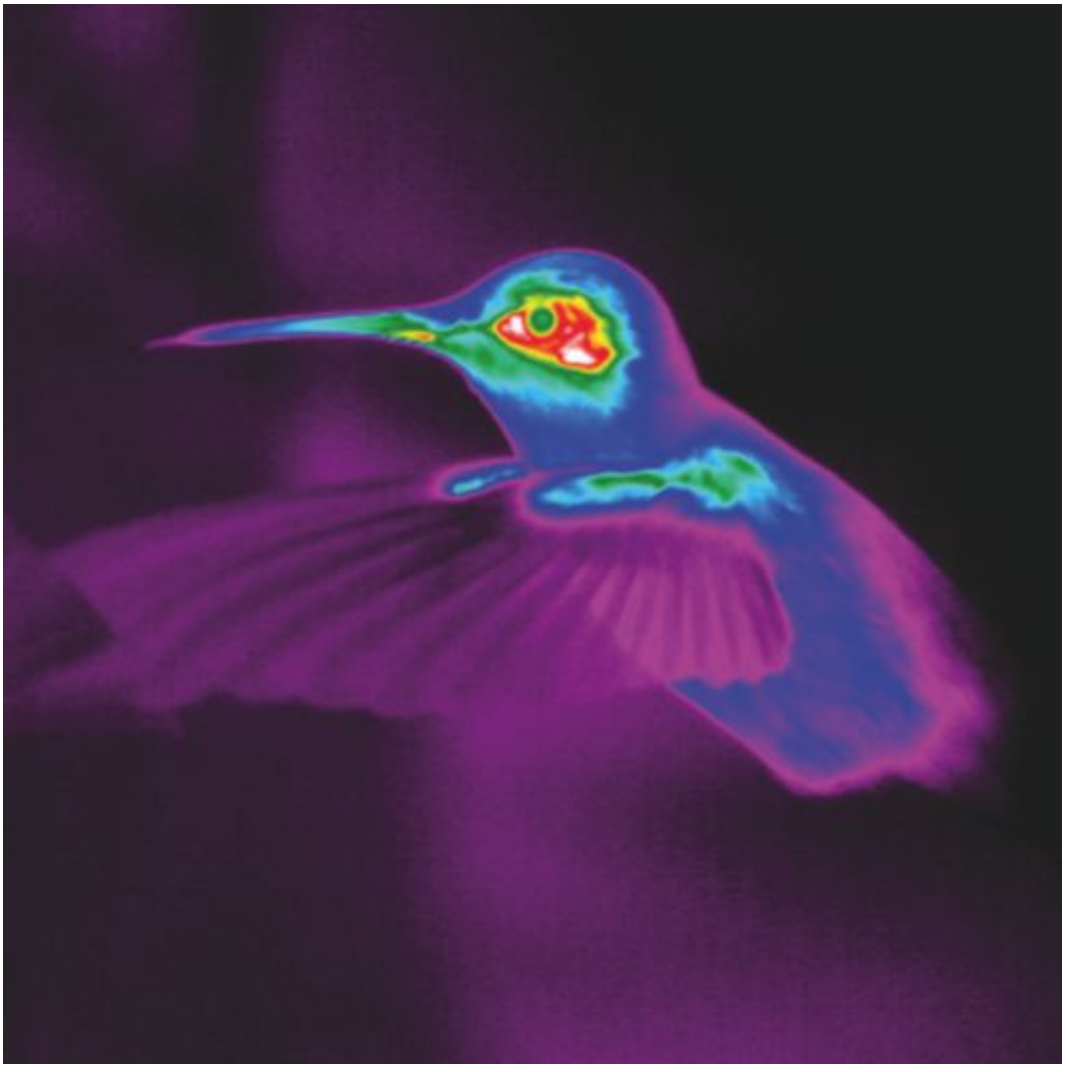
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Latest catalogs: http://support.flir.com

Product Catalog 2018

FLIR Uncooled R&D Products

A hummingbird in infrared.
© 2010, Austin Richards.



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Introduction

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Disclaimers

Legal disclaimer

All products manufactured by FLIR Systems are warranted against defective materials and workmanship for a period of one (1) year from the delivery date of the original purchase, provided such products have been under normal storage, use and service, and in accordance with FLIR Systems instruction.

Uncooled handheld infrared cameras manufactured by FLIR Systems are warranted against defective materials and workmanship for a period of two (2) years from the delivery date of the original purchase, provided such products have been under normal storage, use and service, and in accordance with FLIR Systems instruction, and provided that the camera has been registered within 60 days of original purchase.

Detectors for uncooled handheld infrared cameras manufactured by FLIR Systems are warranted against defective materials and workmanship for a period of ten (10) years from the delivery date of the original purchase, provided such products have been under normal storage, use and service, and in accordance with FLIR Systems instruction, and provided that the camera has been registered within 60 days of original purchase.

Products which are not manufactured by FLIR Systems but included in systems delivered by FLIR Systems to the original purchaser, carry the warranty, if any, of the particular supplier only. FLIR Systems has no responsibility whatsoever for such products.

The warranty extends only to the original purchaser and is not transferable. It is not applicable to any product which has been subjected to misuse, neglect, accident or abnormal conditions of operation. Expendable parts are excluded from the warranty.

In the case of a defect in a product covered by this warranty the product must not be further used in order to prevent additional damage. The purchaser shall promptly report any defect to FLIR Systems or this warranty will not apply.

FLIR Systems will, at its option, repair or replace any such defective product free of charge if, upon inspection, it proves to be defective in material or workmanship and provided that it is returned to FLIR Systems within the said one-year period.

FLIR Systems has no other obligation or liability for defects than those set forth above.

No other warranty is expressed or implied. FLIR Systems specifically disclaims the implied warranties of merchantability and fitness for a particular purpose.

FLIR Systems shall not be liable for any direct, indirect, special, incidental or consequential loss or damage, whether based on contract, tort or any other legal theory.

This warranty shall be governed by Swedish law.

Any dispute, controversy or claim arising out of or in connection with this warranty, shall be finally settled by arbitration in accordance with the Rules of the Arbitration Institute of the Stockholm Chamber of Commerce. The place of arbitration shall be Stockholm. The language to be used in the arbitral proceedings shall be English.

Usage statistics

FLIR Systems reserves the right to gather anonymous usage statistics to help maintain and improve the quality of our software and services.

Changes to registry

The registry entry:

HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet

\Control\Lsa\LmCompatibilityLevel

will be automatically changed to level 2 if the FLIR Camera Monitor service detects a FLIR camera connected to the computer with a USB cable. The modification will only be executed if the camera device implements a remote network service that supports network logons.

U.S. Government Regulations

This product may be subject to U.S. Export Regulations. Please send any inquiries to exportquestions@flir.com.

Disclaimers

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Quality assurance

The Quality Management System under which these products are developed and manufactured has been certified in accordance with the ISO 9001 standard.

FLIR Systems is committed to a policy of continuous development; therefore we reserve the right to make changes and improvements on any of the products without prior notice.

Patents

One or several of the following patents and/or design patents may apply to the products and/or features. Additional pending patents and/or pending design patents may also apply.

000279476-0001; 000439161; 000499579-0001; 000653423; 000726344; 000859020; 001106306-0001; 001707738; 001707746; 001707787; 001776519; 001954074; 002021543; 002058180; 002249953; 002531178; 0600574-8; 1144833; 1182246; 1182620; 1285345; 1299699; 1325808; 1336775; 1391114; 1402918; 1404291; 1411581; 1415075; 1421497; 1458284; 1678485; 1732314; 2106017; 2107799; 2381417; 3006596; 3006597; 466540; 483782; 484155; 4889913; 5177595; 60122153.2; 602004011681.5-08; 6707044; 68657; 7034300; 7110035; 7154093; 7157705; 7237946; 7312822; 7332716; 7336823; 7544944; 7667198; 7809258 B2; 7826736; 8,153,971; 8,823,803; 8,853,631; 8018649 B2; 8212210 B2; 8289372; 8354639 B2; 8384783; 8520970; 8565547; 8595689; 8599262; 8654239; 8680468; 8803093; D540838; D549758; D579475; D584755; D599,392; D615,113; D664,580; D664,581; D665,004; D665,440; D677298; D710,424 S; D718801; DI6702302-9; DI6903617-9; DI7002221-6; DI7002891-5; DI7002892-3; DI7005799-0; DM/057692; DM/061609; EP 2115696 B1; EP2315433; SE 0700240-5; US 8340414 B2; ZL 201330267619.5; ZL01823221.3; ZL01823226.4; ZL02331553.9; ZL02331554.7; ZL200480034894.0; ZL200530120994.2; ZL200610088759.5; ZL200630130114.4; ZL200730151141.4; ZL200730339504.7; ZL200820105768.8; ZL200830128581.2; ZL200880105236.4; ZL200880105769.2; ZL200930190061.9; ZL201030176127.1; ZL201030176130.3; ZL201030176157.2; ZL201030595931.3; ZL201130442354.9; ZL201230471744.3; ZL201230620731.8.

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User-to-user forums

Exchange ideas, problems, and infrared solutions with fellow thermographers around the world in our user-to-user forums. To go to the forums, visit:

http://forum.infraredtraining.com/

Calibration

We recommend that you send in the camera for calibration once a year. Contact your local sales office for instructions on where to send the camera.

Accuracy

For very accurate results, we recommend that you wait 5 minutes after you have started the camera before measuring a temperature.

For cameras where the detector is cooled by a mechanical cooler, this time period excludes the time it takes to cool down the detector.

Disposal of electronic waste



As with most electronic products, this equipment must be disposed of in an environmentally friendly way, and in accordance with existing regulations for electronic waste.

Please contact your FLIR Systems representative for more details.

Training

To read about infrared training, visit:

- http://www.infraredtraining.com
- http://www.irtraining.com
- http://www.irtraining.eu

Documentation updates

Our manuals are updated several times per year, and we also issue product-critical notifications of changes on a regular basis.

To access the latest manuals, translations of manuals, and notifications, go to the Download tab at:

http://support.flir.com

In the download area you will also find the latest releases of manuals for our other products, as well as manuals for our historical and obsolete products.

Software updates

FLIR Systems regularly issues software updates and you can update the software using this update service. Depending on your software, this update service is located at one or both of the following locations:

- FLIR Systems > [Software] > Check for updates
- Help > Check for updates.

Additional license information

For each purchased software license, the software may be installed, activated, and used on two devices, e.g., one laptop computer for on-site data acquisition, and one desktop computer for analysis in the office.

About FLIR Systems

FLIR Systems was established in 1978 to pioneer the development of high-performance infrared imaging systems, and is the world leader in the design, manufacture, and marketing of thermal imaging systems for a wide variety of commercial, industrial, and government applications. Today, FLIR Systems embraces five major companies with outstanding achievements in infrared technology since 1958—the Swedish AGEMA Infrared Systems (formerly AGA Infrared Systems), the three United States companies Indigo Systems, FSI, and Inframetrics, and the French company Cedip.

Since 2007, FLIR Systems has acquired several companies with world-leading expertise in sensor technologies:

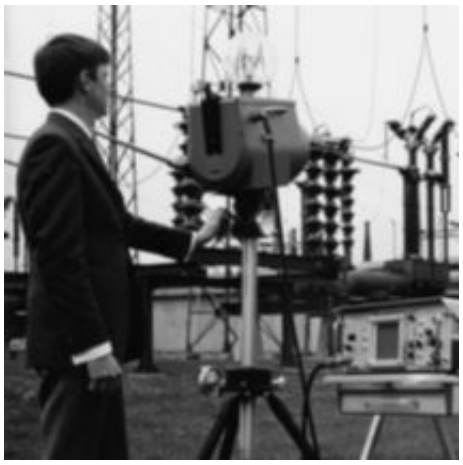
- Extech Instruments (2007)
- Ifara Tecnologías (2008)
- Salvador Imaging (2009)
- OmniTech Partners (2009)
- Directed Perception (2009)
- Raymarine (2010)
- ICx Technologies (2010)
- TackTick Marine Digital Instruments (2011)
- Aerius Photonics (2011)
- Lorex Technology (2012)
- Traficon (2012)
- MARSS (2013)
- DigitalOptics micro-optics business (2013)
- DVTEL (2015)
- Point Grey Research (2016)
- Prox Dynamics (2016)



Patent documents from the early 1960s

FLIR Systems has three manufacturing plants in the United States (Portland, OR, Boston, MA, Santa Barbara, CA) and one in Sweden (Stockholm). Since 2007 there is also a manufacturing plant in Tallinn, Estonia. Direct sales offices in Belgium, Brazil, China, France, Germany, Great Britain, Hong Kong, Italy, Japan, Korea, Sweden, and the USA—together with a worldwide network of agents and distributors—support our international customer base.

FLIR Systems is at the forefront of innovation in the infrared camera industry. We anticipate market demand by constantly improving our existing cameras and developing new ones. The company has set milestones in product design and development such as the introduction of the first battery-operated portable camera for industrial inspections, and the first uncooled infrared camera, to mention just two innovations.



1969: Thermovision Model 661. The camera weighed approximately 25 kg (55 lb.), the oscilloscope 20 kg (44 lb.), and the tripod 15 kg (33 lb.). The operator also needed a 220 VAC generator set, and a 10 L (2.6 US gallon) jar with liquid nitrogen. To the left of the oscilloscope the Polaroid attachment (6 kg/13 lb.) can be seen.



2015: FLIR One, an accessory to iPhone and Android mobile phones. Weight: 90 g (3.2 oz.).

FLIR Systems manufactures all vital mechanical and electronic components of the camera systems itself. From detector design and manufacturing, to lenses and system electronics, to final testing and calibration, all production steps are carried out and supervised by our own engineers. The in-depth expertise of these infrared specialists ensures the accuracy and reliability of all vital components that are assembled into your infrared camera.

More than just an infrared camera

At FLIR Systems we recognize that our job is to go beyond just producing the best infrared camera systems. We are committed to enabling all users of our infrared camera systems to work more productively by providing them with the most powerful camera–software combination. Especially tailored software for predictive maintenance, R & D, and process monitoring is developed in-house. Most software is available in a wide variety of languages.

We support all our infrared cameras with a wide variety of accessories to adapt your equipment to the most demanding infrared applications.

Sharing our knowledge

Although our cameras are designed to be very user-friendly, there is a lot more to thermography than just knowing how to handle a camera. Therefore, FLIR Systems has founded the Infrared Training Center (ITC), a separate business unit, that provides certified training courses. Attending one of the ITC courses will give you a truly hands-on learning experience.

The staff of the ITC are also there to provide you with any application support you may need in putting infrared theory into practice.

Supporting our customers

FLIR Systems operates a worldwide service network to keep your camera running at all times. If you discover a problem with your camera, local service centers have all the

equipment and expertise to solve it within the shortest possible time. Therefore, there is no need to send your camera to the other side of the world or to talk to someone who does not speak your language.

About ITC

Welcome to ITC, the leading source of knowledge within infrared science and its applications

ITC is present in over 50 countries, and has instructors that speak 22 native languages. We offer everything from short introduction courses to certification courses. Our instructors are among the most knowledgeable people in the industry. ITC is proud that its products and services are compliant with industry, national, and international standards. Join our community, our conferences, or our courses at:

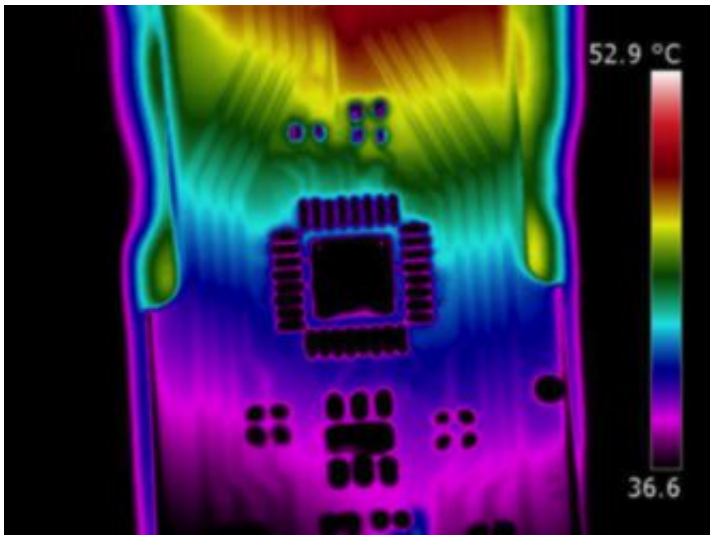
- http:// www.infraredtraining.com
- http://www.irtraining.eu.

Level 1 to 3 thermography courses

These courses prepare you for qualification as a certified thermographer. You will learn about infrared physics, camera technology, and thermographic applications and inspections at different levels. The courses include exercises, field studies, discussions, and traditional teaching classes, and end with a closed-book exam.

Advanced application courses

These interdisciplinary courses bridge the gap between infrared thermography, background science, and application theory. You will learn about important scientific concepts in, for example, physics, heat science, and chemistry. You will apply them together with relevant application theory, and thus be able to perform qualified inspections within your field of application on the basis of existing laws, standards, and regulations. The courses end with an exam. A prerequisite for these courses is a valid Level 1 certificate.



Short courses

These courses provide you with the most important basics of infrared thermography theory and applications, camera operation, and software usage. You will learn about the basics of emissivity and reflected apparent temperature and course-related applications. During the hands-on sessions you will operate a camera in different measurement situations. You will also learn how to analyze and report your findings. The courses include practical exercises and key laboratory sessions.

E-learning

Self-paced 24/7 on-demand online courses are available for infrared thermography basics, different applications, and camera handling. Visit http://www.irtraining.com.

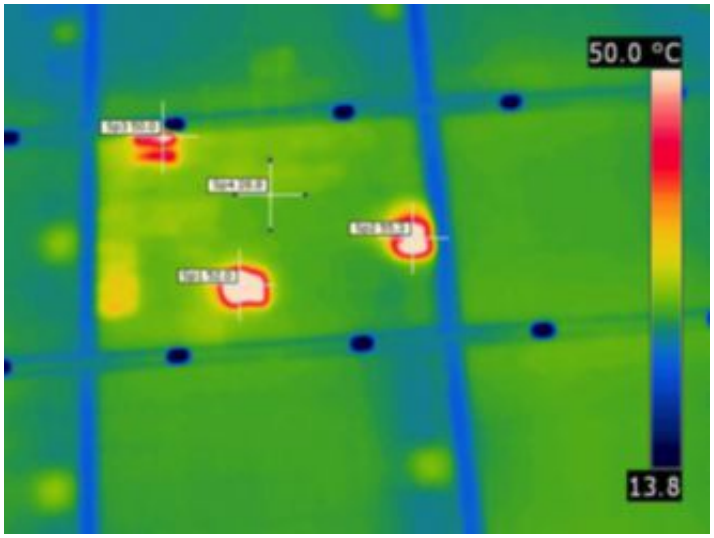
In-house classes

On-site training can be customized to your needs. Participants will learn about infrared thermography, inspections, measurements, applications, and reporting corresponding to the level needed to perform measurements and inspection in their working environment. The trainer will provide useful advice on how to best implement infrared thermography in your business.

About ITC

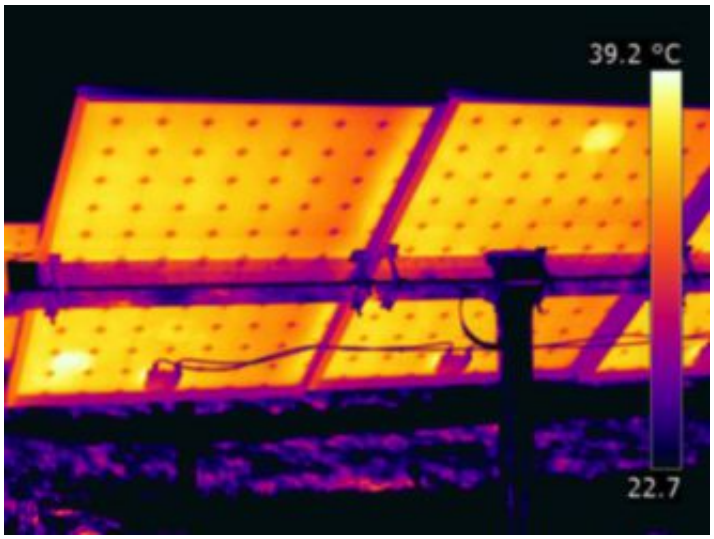
Software courses

In these hands-on classes you will learn to use the relevant FLIR Systems software for your needs. Depending on the software, the emphasis will be on analysis and reporting or camera connection, data acquisition, and analysis.



System training

Certain cameras and infrared measurement equipment require deeper understanding of the software and hardware components. In training classes for CVS, ATS, and automation cameras and products, you will learn about installation, configuration, and integration of the entire system for different applications. You will also learn about image acquisition optimization and image analysis.



Workshops and conferences

In many countries, ITC offers workshops and conferences on different infrared applications as well as user meetings. For information about InfraMation, the world's largest annual infrared applications conference, visit:

http://www.inframation.org

For the R&D and automation conference, infraR&D, visit:

http://www.infraredforum.eu

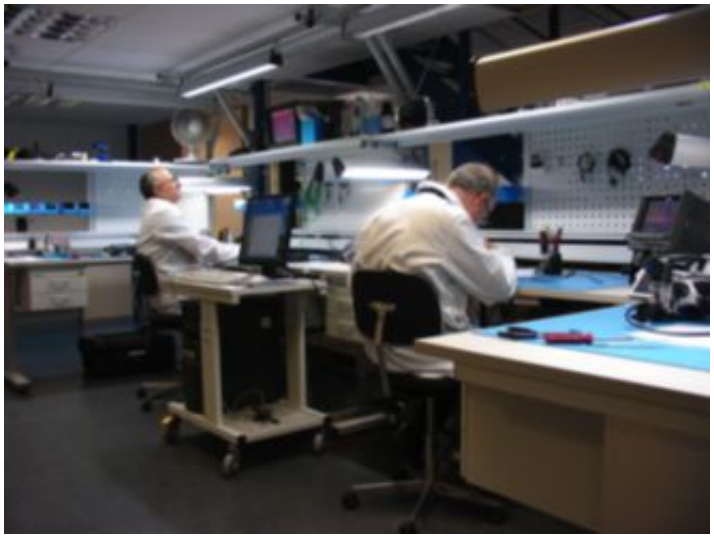
Contact details

- ITC Global operations: itc@flir.se
- ITC Americas: http://www.infraredtraining.com
- ITC EMEA: http://www.irtraining.eu
- info@irtraining.eu

Service and support

FLIR Systems' qualifications

FLIR Systems is the world's largest manufacturer of commercial-grade infrared cameras, with over 50 years' experience. FLIR Systems builds state-of-the-art, high-performance, field-worthy infrared cameras. We're serious about our infrared cameras and the accuracy of the temperature measurements they produce. It's our core business—and it's our only business. FLIR Systems Service is ISO 9001:2000 certified.



FLIR Systems service

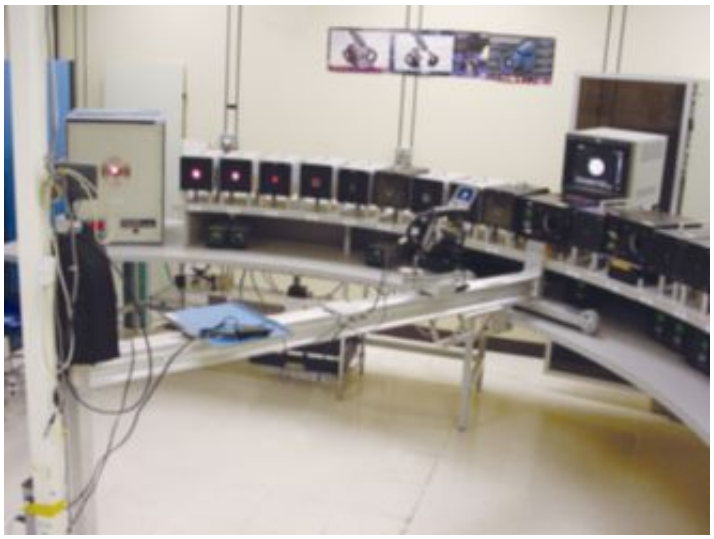
The FLIR Systems service team's mission is to provide the world's best service and support for your high-performance infrared camera and accessories. FLIR Systems offers a variety of service packages to help you gain the most from your investment in an infrared camera. FLIR Systems also recommends its 14 Point Inspection & Calibration program on an annual basis to ensure correct temperature readings.



Service and support

FLIR Systems is committed to providing you with superior customer service and infrared camera support. Our customer service staff is available to take your calls during regular business hours. We have skilled technicians ready to assist you! Software and application support can be found 24 hours a day at:

http://support.flir.com



Documentation downloads

At http://support.flir.com you can search among more than 2500 manuals, mechanical drawings, and CAD data files from FLIR Systems (over 270,000 pages of technical information). The collection also includes manuals for our obsolete products, as well as manuals from our predecessors and acquired companies AGA, Agema, FSI, Inframetrics, Indigo Systems, and Cedip.

Software downloads

At http://support.flir.com you can also download evaluation versions of our software, as well as service packs, patches, bug fixes, etc. Downloading software requires a simple customer registration.

Downloads of datasheets and product catalogs

At http://support.flir.com we also provide datasheets and product catalogs for all our products. These publications are re-published every night (CET) to make sure that they contain the very latest information. They are available in A4 and US letter sizes. No customer registration is needed to download these publications.

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FLIR A3xx series

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FLIR A325sc

P/N: 48001-1001

Revision

35207

Last modified

2016-04-27 09:29 UTC+1

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The FLIR A325sc is an excellent choice for those working in R&D and need high frame rates but for whom 320 × 240 pixel resolution is sufficient. When using the camera in R&D, it is highly recommended to use the FLIR ResearchIR software from FLIR Systems.
Key features:
• Affordable. • 16-bit 320 × 240 pixel images at 60 Hz. • Start-and-stop recording in FLIR ResearchIR using digital input. • Lenses: 25° included, 15° and 45° optional.
Typical applications:
• Entry- or mid-level industrial R&D.

Imaging and optical data	
IR resolution	320 × 240 pixels
Thermal sensitivity/NETD	< 0.05°C @ +30°C (+86°F) / 50 mK
Field of view (FOV)	25° × 18.8°
Minimum focus distance	0.4 m (1.31 ft.)
Focal length	18 mm (0.7 in.)
Spatial resolution (IFOV)	1.36 mrad
Lens identification	Automatic
F-number	1.3
Image frequency	60 Hz
Focus	Automatic or manual (built in motor)

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–13 µm
Detector pitch	25 µm
Detector time constant	Typical 12 ms

Measurement	
Object temperature range	• –20 to +120°C (–4 to +248°F) • 0 to +350°C (+32 to +662°F)
Accuracy	±2°C (±3.6°F) or ±2% of reading

Measurement analysis	
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity

P/N: 48001-1001

Revision

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Website

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Customer support

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Measurement analysis	
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on input of optics/window transmission and temperature
Measurement corrections	Global object parameters

Ethernet	
Ethernet	Control and image
Ethernet, type	Gigabit Ethernet
Ethernet, standard	IEEE 802.3
Ethernet, connector type	RJ-45
Ethernet, communication	TCP/IP socket-based FLIR proprietary and GenICam protocol
Ethernet, image streaming	16-bit 320 × 240 pixels @ 60 Hz • Signal linear • Temperature linear • Radiometric GigE Vision and GenICam compatible
Ethernet, protocols	TCP, UDP, SNTP, RTSP, RTP, HTTP, ICMP, IGMP, ftp, SMTP, SMB (CIFS), DHCP, MDNS (Bonjour), uPnP

Digital input/output	
Digital input, purpose	Image tag (start, stop, general), Image flow control, (stream on/off), Input ext. device (programmatically read)
Digital input	2 opto-isolated, 0–1.5 V = low, 3–25 V = high
Digital output, purpose	Output to ext. device (programmatically set)
Digital output	2 opto-isolated, ON = supply (max. 100 mA), OFF = open
Digital I/O, isolation voltage	500 VRMS
Digital I/O, supply voltage	6–24 VDC, max. 200 mA
Digital I/O, connector type	6-pole jackable screw terminal

Power system	
External power operation	12/24 VDC, 24 W absolute max.
External power, connector type	2-pole jackable screw terminal
Voltage	Allowed range 10–30 VDC

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F)
EMC	• EN 61000-6-2:2001 (Immunity) • EN 61000-6-3:2001 (Emission) • FCC 47 CFR Part 15 Class B (Emission)
Encapsulation	IP 40 (IEC 60529)

FLIR A325sc

P/N: 48001-1001

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

Environmental data	
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)

Physical data	
Weight	0.7 kg (1.54 lb.)
Camera size (L × W × H)	170 × 70 × 70 mm (6.7 × 2.8 × 2.8 in.)
Tripod mounting	UNC ¼"-20 (on three sides)
Base mounting	2 × M4 thread mounting holes (on three sides)
Housing material	Aluminum

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Ethernet cable • FLIR ResearchIR Max 4 (licence only) • Hard transport case • Mains cable • Power cable, pig-tailed • Power supply • Printed documentation
Packaging, weight	5.0 kg (11.0 lb.)
Packaging, size	495 × 370 × 192 mm (19.5 × 14.6 × 7.6 in.)
EAN-13	7332558004203
UPC-12	845188004231
Country of origin	Sweden

Supplies & accessories:

- 1196961; IR lens, f = 30 mm, 15° incl. case
- 1196960; IR lens, f = 10 mm, 45° incl. case
- T197215; Close-up 4× (100 µm) incl. case
- T197214; Close-up 2× (50 µm) incl. case
- T197407; IR lens, 76 mm (6°) with case and mounting support for A3xx, A3xxsc
- T197411; IR lens, 4 mm (90°) with case and mounting support for A3xx, A3xxsc
- T197415; Close-up 1× (25 µm) incl. case and mounting support for A3xx, A3xxsc
- T129252; Special temperature range -20 to +700 deg C
- T129253; Special temperature range -20 to +500 deg C
- T129254; High temperature measurement option -20 to +2000 deg C
- T130151; Special temperature range -20 to +2000 deg C
- T130152; Special temperature range +200 to +1200 deg C
- 1910400; Power cord EU
- 1910402; Power cord UK
- 1910401; Power cord US
- T911803; Power supply, 24 VDC, 2 A, 50 W
- T910922; Power supply, incl. multi plugs, for A3xx, A3xxsc, A6xx and A6xxsc
- T951004ACC; Ethernet cable CAT6, 2 m/6.6 ft.
- T911307ACC; Ethernet cable, CAT6, 2 m/6.6 ft, 1 screw connector
- 1910586ACC; Power cable, pigtailed
- T197871ACC; Hard transport case for A3xx/A6xx series
- T197870ACC; Cardboard box for A3xx/A6xx series
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB
- T198567; ThermoVision™ System Developers Kit Ver. 2.6
- T198566; ThermoVision™ LabVIEW® Digital Toolkit Ver. 3.3

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FLIR A6xx series

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FLIR A655sc 15°

P/N: 55001-0301

Revision

38889

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The FLIR A655sc is an excellent choice for those working in R&D but don't need the highest frame rates but do require 640 × 480 pixel resolution. When using the camera in R&D, it is highly recommended to use the FLIR ResearchIR software from FLIR Systems. The camera is equipped with a 15° lens.
Key features:
• Affordable. • 16-bit 640 × 480 pixel images at 25 Hz. • Start recording in FLIR ResearchIR using digital input. • Windowing mode: 640 × 240 pixels at 100 Hz or 640 × 120 pixels at 200 Hz.
Typical applications:
• Mid- or high-end industrial R&D.

Imaging and optical data	
IR resolution	640 × 480 pixels
Thermal sensitivity/NETD	< 0.03°C @ +30°C (+86°F) / 30 mK
Field of view (FOV)	15° × 11° (19° diagonal)
Minimum focus distance	0.50 m (1.64 ft.)
Focal length	41.3 mm (1.63 in.)
Spatial resolution (IFOV)	0.41 mrad
Lens identification	Automatic
F-number	1.0
Image frequency	50 Hz (100/200 Hz with windowing)
Focus	Automatic or manual (built in motor)

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm
Detector time constant	Typical 8 ms

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • 100 to +650°C (+212 to +1202°F)
Accuracy	±2°C (±3.6°F) or ±2% of reading

Measurement analysis	
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors

FLIR A655sc 15°

P/N: 55001-0301

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Website

http://www.flir.com

Customer support

http://support.flir.com

Measurement analysis	
Emissivity correction	Variable from 0.01 to 1.0
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on input of optics/window transmission and temperature
Measurement corrections	Global object parameters

USB	
USB	• Control and image
USB, standard	USB 2 HS
USB, connector type	• USB Mini-B
USB, communication	TCP/IP socket-based FLIR proprietary
USB, image streaming	16-bit 640 × 480 pixels @ 25 Hz • Signal linear • Temperature linear • Radiometric
USB, protocols	TCP, UDP, SNTP, RTSP, RTP, HTTP, ICMP, IGMP, ftp, SMTP, SMB (CIFS), DHCP, MDNS (Bonjour), uPnP

Ethernet	
Ethernet	Control and image
Ethernet, type	Gigabit Ethernet
Ethernet, standard	IEEE 802.3
Ethernet, connector type	RJ-45
Ethernet, communication	TCP/IP socket-based FLIR proprietary and GenICam protocol
Ethernet, image streaming	16-bit 640 × 480 pixels @ 50 Hz 16-bit 640 × 240 pixels @ 100 Hz 16-bit 640 × 120 pixels @ 200 Hz • Signal linear • Temperature linear • Radiometric GigE Vision and GenICam compatible
Ethernet, protocols	TCP, UDP, SNTP, RTSP, RTP, HTTP, ICMP, IGMP, ftp, SMTP, SMB (CIFS), DHCP, MDNS (Bonjour), uPnP

Digital input/output	
Digital input, purpose	Image tag (start, stop, general), Image flow control, (stream on/off), Input ext. device (programmatically read)
Digital input	2 opto-isolated, 0–1.5 V = low, 3–25 V = high
Digital output, purpose	Output to ext. device (programmatically set)
Digital output	2 opto-isolated, ON = supply (max. 100 mA), OFF = open
Digital I/O, isolation voltage	500 VRMS
Digital I/O, supply voltage	6–24 VDC, max. 200 mA
Digital I/O, connector type	6-pole jackable screw terminal

Power system	
External power operation	12/24 VDC, 24 W absolute max.

FLIR A655sc 15°

P/N: 55001-0301

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Website

http://www.flir.com

Customer support

http://support.flir.com

Power system	
External power, connector type	2-pole jackable screw terminal
Voltage	Allowed range 10–30 VDC

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F)
EMC	• EN 61000-6-2:2001 (Immunity) • EN 61000-6-3:2001 (Emission) • FCC 47 CFR Part 15 Class B (Emission)
Encapsulation	IP 30 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)

Physical data	
Weight	0.92 kg (2.03 lb.)
Camera size (L × W × H)	222× 73 × 75 mm (8.7 × 2.9 × 3.0 in.)
Camera size, excl. lens (L × W × H)	203× 73 × 75 mm (8.0 × 2.9 × 3.0 in.)
Tripod mounting	UNC ¼"-20 (on three sides)
Base mounting	2 × M4 thread mounting holes (on three sides)
Housing material	Aluminum
Comments to physical data	Outline dimensional drawings and STEP files can be found at http://support.flir.com

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Ethernet cable • FLIR ResearchIR Max 4 (licence only) • Hard transport case • Mains cable • Power cable, pig-tailed • Power supply • Printed documentation • USB cable
Packaging, weight	
Packaging, size	360 × 180 × 550 mm (14.2 × 7.1 × 21.7 in.)
EAN-13	7332558003305
UPC-12	845188002787
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case
- T198065; IR lens, f=6.5 mm (80°) with case
- T198165; IR lens, f=88.9 mm (7°) with case and support for A6xx/A6xxsc
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- 1910400; Power cord EU
- 1910402; Power cord UK
- 1910401; Power cord US
- T911803; Power supply, 24 VDC, 2 A, 50 W
- T910922; Power supply, incl. multi plugs, for A3xx, A3xxsc, A6xx and A6xxsc
- 1910423; USB cable Std A <-> Mini-B
- T951004ACC; Ethernet cable CAT6, 2 m/6.6 ft.

FLIR A655sc 15°

P/N: 55001-0301

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 1910586ACC; Power cable, pigtailed
- T197871ACC; Hard transport case for A3xx/A6xx series
- T197870ACC; Cardboard box for A3xx/A6xx series
- T126889ACC; Filter holder for A6xx lenses
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB
- T198567; ThermoVision™ System Developers Kit Ver. 2.6
- T198566; ThermoVision™ LabVIEW® Digital Toolkit Ver. 3.3

FLIR A655sc 25°

P/N: 55001-0302

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The FLIR A655sc is an excellent choice for those working in R&D and require the highest frame rates and 640 × 480 pixel resolution. When using the camera in R&D, it is highly recommended to use the FLIR ResearchIR software from FLIR Systems. The camera is equipped with the standard 25° lens.
Key features:
• Affordable. • 16-bit 640 × 480 pixel images at 50 Hz. • Start recording in FLIR ResearchIR using digital input. • Windowing mode: 640 × 240 pixels at 100 Hz or 640 × 120 pixels at 200 Hz.
Typical applications:
• Mid- or high-end industrial R&D.

Imaging and optical data	
IR resolution	640 × 480 pixels
Thermal sensitivity/NETD	< 0.03°C @ +30°C (+86°F) / 30 mK
Field of view (FOV)	25° × 19° (31° diagonal)
Minimum focus distance	0.25 m (0.82 ft.)
Focal length	24.6 mm (0.97 in.)
Spatial resolution (IFOV)	0.68 mrad
Lens identification	Automatic
F-number	1.0
Image frequency	50 Hz (100/200 Hz with windowing)
Focus	Automatic or manual (built in motor)

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm
Detector time constant	Typical 8 ms

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • 100 to +650°C (+212 to +1202°F)
Accuracy	±2°C (±3.6°F) or ±2% of reading

Measurement analysis	
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors

FLIR A655sc 25°

P/N: 55001-0302

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

Measurement analysis	
Emissivity correction	Variable from 0.01 to 1.0
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on input of optics/window transmission and temperature
Measurement corrections	Global object parameters

USB	
USB	• Control and image
USB, standard	USB 2 HS
USB, connector type	• USB Mini-B
USB, communication	TCP/IP socket-based FLIR proprietary
USB, image streaming	16-bit 640 × 480 pixels @ 25 Hz • Signal linear • Temperature linear • Radiometric
USB, protocols	TCP, UDP, SNTP, RTSP, RTP, HTTP, ICMP, IGMP, ftp, SMTP, SMB (CIFS), DHCP, MDNS (Bonjour), uPnP

Ethernet	
Ethernet	Control and image
Ethernet, type	Gigabit Ethernet
Ethernet, standard	IEEE 802.3
Ethernet, connector type	RJ-45
Ethernet, communication	TCP/IP socket-based FLIR proprietary and GenICam protocol
Ethernet, image streaming	16-bit 640 × 480 pixels @ 50 Hz 16-bit 640 × 240 pixels @ 100 Hz 16-bit 640 × 120 pixels @ 200 Hz • Signal linear • Temperature linear • Radiometric GigE Vision and GenICam compatible
Ethernet, protocols	TCP, UDP, SNTP, RTSP, RTP, HTTP, ICMP, IGMP, ftp, SMTP, SMB (CIFS), DHCP, MDNS (Bonjour), uPnP

Digital input/output	
Digital input, purpose	Image tag (start, stop, general), Image flow control, (stream on/off), Input ext. device (programmatically read)
Digital input	2 opto-isolated, 0–1.5 V = low, 3–25 V = high
Digital output, purpose	Output to ext. device (programmatically set)
Digital output	2 opto-isolated, ON = supply (max. 100 mA), OFF = open
Digital I/O, isolation voltage	500 VRMS
Digital I/O, supply voltage	6–24 VDC, max. 200 mA
Digital I/O, connector type	6-pole jackable screw terminal

Power system	
External power operation	12/24 VDC, 24 W absolute max.

FLIR A655sc 25°

P/N: 55001-0302

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Website

http://www.flir.com

Customer support

http://support.flir.com

Power system	
External power, connector type	2-pole jackable screw terminal
Voltage	Allowed range 10–30 VDC

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F)
EMC	• EN 61000-6-2:2001 (Immunity) • EN 61000-6-3:2001 (Emission) • FCC 47 CFR Part 15 Class B (Emission)
Encapsulation	IP 30 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)

Physical data	
Weight	0.90 kg (1.98 lb.)
Camera size (L × W × H)	216× 73 × 75 mm (8.5 × 2.9 × 3.0 in.)
Camera size, excl. lens (L × W × H)	203× 73 × 75 mm (8.0 × 2.9 × 3.0 in.)
Tripod mounting	UNC ¼"-20 (on three sides)
Base mounting	2 × M4 thread mounting holes (on three sides)
Housing material	Aluminum
Comments to physical data	Outline dimensional drawings and STEP files can be found at http://support.flir.com

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Ethernet cable • FLIR ResearchIR Max 4 (licence only) • Hard transport case • Mains cable • Power cable, pig-tailed • Power supply • Printed documentation • USB cable
Packaging, weight	5.4 kg (11.9 lb.)
Packaging, size	360 × 180 × 550 mm (14.2 × 7.1 × 21.7 in.)
EAN-13	7332558003312
UPC-12	845188002794
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case
- T198059; Close-up IR lens, 2.9× (50 µm) with case
- T198060; Close-up IR lens, 5.8× (100 µm) with case
- T198065; IR lens, f=6.5 mm (80°) with case
- T198165; IR lens, f=88.9 mm (7°) with case and support for A6xx/A6xxsc
- T198066; Close-up IR lens, 1.5× (25 µm) with case
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- 1910400; Power cord EU
- 1910402; Power cord UK
- 1910401; Power cord US
- T911803; Power supply, 24 VDC, 2 A, 50 W

FLIR A655sc 25°

P/N: 55001-0302

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Website

http://www.flir.com

Customer support

http://support.flir.com

- T910922; Power supply, incl. multi plugs, for A3xx, A3xxsc, A6xx and A6xxsc
- 1910423; USB cable Std A <-> Mini-B
- T951004ACC; Ethernet cable CAT6, 2 m/6.6 ft.
- 1910586ACC; Power cable, pigtailed
- T197871ACC; Hard transport case for A3xx/A6xx series
- T197870ACC; Cardboard box for A3xx/A6xx series
- T126889ACC; Filter holder for A6xx lenses
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB
- T198567; ThermoVision™ System Developers Kit Ver. 2.6
- T198566; ThermoVision™ LabVIEW® Digital Toolkit Ver. 3.3

FLIR A655sc 45°

P/N: 55001-0303

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The FLIR A655sc is an excellent choice for those working in R&D and require the highest frame rates and 640 × 480 pixel resolution. When using the camera in R&D, it is highly recommended to use the FLIR ResearchIR software from FLIR Systems. The camera is equipped with a 45° lens.
Key features:
• Affordable. • 16-bit 640 × 480 pixel images at 50 Hz. • Start recording in FLIR ResearchIR using digital input. • Windowing mode: 640 × 240 pixels at 100 Hz or 640 × 120 pixels at 200 Hz.
Typical applications:
• Mid- or high-end industrial R&D.

Imaging and optical data	
IR resolution	640 × 480 pixels
Thermal sensitivity/NETD	< 0.03°C @ +30°C (+86°F) / 30 mK
Field of view (FOV)	45° × 34° (55° diagonal)
Minimum focus distance	0.15 m (0.49 ft.)
Focal length	13.1 mm (0.52 in.)
Spatial resolution (IFOV)	1.23 mrad
Lens identification	Automatic
F-number	1.0
Image frequency	50 Hz (100/200 Hz with windowing)
Focus	Automatic or manual (built in motor)

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm
Detector time constant	Typical 8 ms

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • 100 to +650°C (+212 to +1202°F)
Accuracy	±2°C (±3.6°F) or ±2% of reading

Measurement analysis	
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors

FLIR A655sc 45°

P/N: 55001-0303

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Website

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Customer support

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Measurement analysis	
Emissivity correction	Variable from 0.01 to 1.0
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on input of optics/window transmission and temperature
Measurement corrections	Global object parameters

USB	
USB	• Control and image
USB, standard	USB 2 HS
USB, connector type	• USB Mini-B
USB, communication	TCP/IP socket-based FLIR proprietary
USB, image streaming	16-bit 640 × 480 pixels @ 25 Hz • Signal linear • Temperature linear • Radiometric
USB, protocols	TCP, UDP, SNTP, RTSP, RTP, HTTP, ICMP, IGMP, ftp, SMTP, SMB (CIFS), DHCP, MDNS (Bonjour), uPnP

Ethernet	
Ethernet	Control and image
Ethernet, type	Gigabit Ethernet
Ethernet, standard	IEEE 802.3
Ethernet, connector type	RJ-45
Ethernet, communication	TCP/IP socket-based FLIR proprietary and GenICam protocol
Ethernet, image streaming	16-bit 640 × 480 pixels @ 50 Hz 16-bit 640 × 240 pixels @ 100 Hz 16-bit 640 × 120 pixels @ 200 Hz • Signal linear • Temperature linear • Radiometric GigE Vision and GenICam compatible
Ethernet, protocols	TCP, UDP, SNTP, RTSP, RTP, HTTP, ICMP, IGMP, ftp, SMTP, SMB (CIFS), DHCP, MDNS (Bonjour), uPnP

Digital input/output	
Digital input, purpose	Image tag (start, stop, general), Image flow control, (stream on/off), Input ext. device (programmatically read)
Digital input	2 opto-isolated, 0–1.5 V = low, 3–25 V = high
Digital output, purpose	Output to ext. device (programmatically set)
Digital output	2 opto-isolated, ON = supply (max. 100 mA), OFF = open
Digital I/O, isolation voltage	500 VRMS
Digital I/O, supply voltage	6–24 VDC, max. 200 mA
Digital I/O, connector type	6-pole jackable screw terminal

Power system	
External power operation	12/24 VDC, 24 W absolute max.

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Website

http://www.flir.com

Customer support

http://support.flir.com

Power system	
External power, connector type	2-pole jackable screw terminal
Voltage	Allowed range 10–30 VDC

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F)
EMC	• EN 61000-6-2:2001 (Immunity) • EN 61000-6-3:2001 (Emission) • FCC 47 CFR Part 15 Class B (Emission)
Encapsulation	IP 30 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)

Physical data	
Weight	0.94 kg (2.07 lb.)
Camera size (L × W × H)	225× 73 × 75 mm (8.8 × 2.9 × 3.0 in.)
Camera size, excl. lens (L × W × H)	203× 73 × 75 mm (8.0 × 2.9 × 3.0 in.)
Tripod mounting	UNC ¼"-20 (on three sides)
Base mounting	2 × M4 thread mounting holes (on three sides)
Housing material	Aluminum
Comments to physical data	Outline dimensional drawings and STEP files can be found at http://support.flir.com

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Ethernet cable • FLIR ResearchIR Max 4 (licence only) • Hard transport case • Mains cable • Power cable, pig-tailed • Power supply • Printed documentation • USB cable
Packaging, weight	
Packaging, size	360 × 180 × 550 mm (14.2 × 7.1 × 21.7 in.)
EAN-13	7332558003329
UPC-12	845188002800
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case
- T198065; IR lens, f=6.5 mm (80°) with case
- T198165; IR lens, f=88.9 mm (7°) with case and support for A6xx/A6xxsc
- T198066; Close-up IR lens, 1.5× (25 µm) with case
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- 1910400; Power cord EU
- 1910402; Power cord UK
- 1910401; Power cord US
- T911803; Power supply, 24 VDC, 2 A, 50 W
- T910922; Power supply, incl. multi plugs, for A3xx, A3xxsc, A6xx and A6xxsc
- 1910423; USB cable Std A <-> Mini-B

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Website

http://www.flir.com

Customer support

http://support.flir.com

- T951004ACC; Ethernet cable CAT6, 2 m/6.6 ft.
- 1910586ACC; Power cable, pigtailed
- T197871ACC; Hard transport case for A3xx/A6xx series
- T197870ACC; Cardboard box for A3xx/A6xx series
- T126889ACC; Filter holder for A6xx lenses
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB
- T198567; ThermoVision™ System Developers Kit Ver. 2.6
- T198566; ThermoVision™ LabVIEW® Digital Toolkit Ver. 3.3

FLIR A655sc 7°

P/N: 55001-0304

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The FLIR A655sc is an excellent choice for those working in R&D and require the highest frame rates and 640 × 480 pixel resolution. When using the camera in R&D, it is highly recommended to use the FLIR ResearchIR software from FLIR Systems. The camera is equipped with a 7° lens.
Key features:
• Affordable. • 16-bit 640 × 480 pixel images at 50 Hz. • Start recording in FLIR ResearchIR using digital input. • Windowing mode: 640 × 240 pixels at 100 Hz or 640 × 120 pixels at 200 Hz.
Typical applications:
• Mid- or high-end industrial R&D.

Imaging and optical data	
IR resolution	640 × 480 pixels
Thermal sensitivity/NETD	< 0.03°C @ +30°C (+86°F) / 30 mK
Field of view (FOV)	7° × 5.3° (8.7° diagonally)
Minimum focus distance	2.0 m (6.6 ft.)
Focal length	88.9 mm (3.5 in.)
Spatial resolution (IFOV)	0.19 mrad
Lens identification	Automatic
F-number	1.3
Image frequency	50 Hz (100/200 Hz with windowing)
Focus	Automatic or manual (built in motor)

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm
Detector time constant	Typical 8 ms

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • 100 to +650°C (+212 to +1202°F)
Accuracy	±2°C (±3.6°F) or ±2% of reading

FLIR A655sc 7°

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Website

http://www.flir.com

Customer support

http://support.flir.com

Measurement analysis	
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on input of optics/window transmission and temperature
Measurement corrections	Global object parameters

USB	
USB	• Control and image
USB, standard	USB 2 HS
USB, connector type	• USB Mini-B
USB, communication	TCP/IP socket-based FLIR proprietary
USB, image streaming	16-bit 640 × 480 pixels @ 25 Hz • Signal linear • Temperature linear • Radiometric
USB, protocols	TCP, UDP, SNTP, RTSP, RTP, HTTP, ICMP, IGMP, ftp, SMTP, SMB (CIFS), DHCP, MDNS (Bonjour), uPnP

Ethernet	
Ethernet	Control and image
Ethernet, type	Gigabit Ethernet
Ethernet, standard	IEEE 802.3
Ethernet, connector type	RJ-45
Ethernet, communication	TCP/IP socket-based FLIR proprietary and GenICam protocol
Ethernet, image streaming	16-bit 640 × 480 pixels @ 50 Hz 16-bit 640 × 240 pixels @ 100 Hz 16-bit 640 × 120 pixels @ 200 Hz • Signal linear • Temperature linear • Radiometric GigE Vision and GenICam compatible
Ethernet, protocols	TCP, UDP, SNTP, RTSP, RTP, HTTP, ICMP, IGMP, ftp, SMTP, SMB (CIFS), DHCP, MDNS (Bonjour), uPnP

Digital input/output	
Digital input, purpose	Image tag (start, stop, general), Image flow control, (stream on/off), Input ext. device (programmatically read)
Digital input	2 opto-isolated, 0–1.5 V = low, 3–25 V = high
Digital output, purpose	Output to ext. device (programmatically set)
Digital output	2 opto-isolated, ON = supply (max. 100 mA), OFF = open
Digital I/O, isolation voltage	500 VRMS
Digital I/O, supply voltage	6–24 VDC, max. 200 mA
Digital I/O, connector type	6-pole jackable screw terminal

FLIR A655sc 7°

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Website

http://www.flir.com

Customer support

http://support.flir.com

Power system	
External power operation	12/24 VDC, 24 W absolute max.
External power, connector type	2-pole jackable screw terminal
Voltage	Allowed range 10–30 VDC

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F)
EMC	• EN 61000-6-2:2001 (Immunity) • EN 61000-6-3:2001 (Emission) • FCC 47 CFR Part 15 Class B (Emission)
Encapsulation	IP 30 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)

Physical data	
Weight	1.61 kg (3.55 lb.)
Camera size (L × W × H)	271× 126 × 128 mm (10.7 × 5.0 × 5.0 in.)
Camera size, excl. lens (L × W × H)	203× 73 × 75 mm (8.0 × 2.9 × 3.0 in.)
Tripod mounting	UNC ¼"-20 (on three sides)
Base mounting	2 × M4 thread mounting holes (on three sides)
Housing material	Aluminum
Comments to physical data	Outline dimensional drawings and STEP files can be found at http://support.flir.com

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Ethernet cable • FLIR ResearchIR Max 4 (licence only) • Hard transport case • Mains cable • Power cable, pig-tailed • Power supply • Printed documentation • USB cable
Packaging, weight	
Packaging, size	
EAN-13	7332558004715
UPC-12	845188004651
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case
- T198065; IR lens, f=6.5 mm (80°) with case
- T198165; IR lens, f=88.9 mm (7°) with case and support for A6xx/A6xxsc
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- 1910400; Power cord EU
- 1910402; Power cord UK
- 1910401; Power cord US
- T911803; Power supply, 24 VDC, 2 A, 50 W
- T910922; Power supply, incl. multi plugs, for A3xx, A3xxsc, A6xx and A6xxsc

P/N: 55001-0304

Revision

38889

Last modified

2016-12-09 14:28 UTC+1

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 1910423; USB cable Std A <-> Mini-B
- T951004ACC; Ethernet cable CAT6, 2 m/6.6 ft.
- 1910586ACC; Power cable, pigtailed
- T197871ACC; Hard transport case for A3xx/A6xx series
- T197870ACC; Cardboard box for A3xx/A6xx series
- T126889ACC; Filter holder for A6xx lenses
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB
- T198567; ThermoVision™ System Developers Kit Ver. 2.6
- T198566; ThermoVision™ LabVIEW® Digital Toolkit Ver. 3.3

FLIR A655sc 80°

P/N: 55001-0305

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The FLIR A655sc is an excellent choice for those working in R&D and require the highest frame rates and 640 × 480 pixel resolution. When using the camera in R&D, it is highly recommended to use the FLIR ResearchIR software from FLIR Systems. The camera is equipped with a 80° lens.
Key features:
• Affordable. • 16-bit 640 × 480 pixel images at 50 Hz. • Start recording in FLIR ResearchIR using digital input. • Windowing mode: 640 × 240 pixels at 100 Hz or 640 × 120 pixels at 200 Hz.
Typical applications:
• Mid- or high-end industrial R&D.

Imaging and optical data	
IR resolution	640 × 480 pixels
Thermal sensitivity/NETD	< 0.03°C @ +30°C (+86°F) / 30 mK
Field of view (FOV)	80° × 64.4° (92.8° diagonal)
Minimum focus distance	65 mm (2.6 in.)
Focal length	6.5 mm (0.26 in.)
Spatial resolution (IFOV)	2.62 mrad
Lens identification	Automatic
F-number	1.0
Image frequency	50 Hz (100/200 Hz with windowing)
Focus	Automatic or manual (built in motor)

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm
Detector time constant	Typical 8 ms

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • 100 to +650°C (+212 to +1202°F)
Accuracy	±2°C (±3.6°F) or ±2% of reading

Measurement analysis	
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors

FLIR A655sc 80°

P/N: 55001-0305

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Website

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Customer support

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Measurement analysis	
Emissivity correction	Variable from 0.01 to 1.0
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on input of optics/window transmission and temperature
Measurement corrections	Global object parameters

USB	
USB	• Control and image
USB, standard	USB 2 HS
USB, connector type	• USB Mini-B
USB, communication	TCP/IP socket-based FLIR proprietary
USB, image streaming	16-bit 640 × 480 pixels @ 25 Hz • Signal linear • Temperature linear • Radiometric
USB, protocols	TCP, UDP, SNTP, RTSP, RTP, HTTP, ICMP, IGMP, ftp, SMTP, SMB (CIFS), DHCP, MDNS (Bonjour), uPnP

Ethernet	
Ethernet	Control and image
Ethernet, type	Gigabit Ethernet
Ethernet, standard	IEEE 802.3
Ethernet, connector type	RJ-45
Ethernet, communication	TCP/IP socket-based FLIR proprietary and GenICam protocol
Ethernet, image streaming	16-bit 640 × 480 pixels @ 50 Hz 16-bit 640 × 240 pixels @ 100 Hz 16-bit 640 × 120 pixels @ 200 Hz • Signal linear • Temperature linear • Radiometric GigE Vision and GenICam compatible
Ethernet, protocols	TCP, UDP, SNTP, RTSP, RTP, HTTP, ICMP, IGMP, ftp, SMTP, SMB (CIFS), DHCP, MDNS (Bonjour), uPnP

Digital input/output	
Digital input, purpose	Image tag (start, stop, general), Image flow control, (stream on/off), Input ext. device (programmatically read)
Digital input	2 opto-isolated, 0–1.5 V = low, 3–25 V = high
Digital output, purpose	Output to ext. device (programmatically set)
Digital output	2 opto-isolated, ON = supply (max. 100 mA), OFF = open
Digital I/O, isolation voltage	500 VRMS
Digital I/O, supply voltage	6–24 VDC, max. 200 mA
Digital I/O, connector type	6-pole jackable screw terminal

Power system	
External power operation	12/24 VDC, 24 W absolute max.

FLIR A655sc 80°

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Power system	
External power, connector type	2-pole jackable screw terminal
Voltage	Allowed range 10–30 VDC

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F)
EMC	• EN 61000-6-2:2001 (Immunity) • EN 61000-6-3:2001 (Emission) • FCC 47 CFR Part 15 Class B (Emission)
Encapsulation	IP 30 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)

Physical data	
Weight	1.17 kg (2.58 lb.)
Camera size (L × W × H)	297 × 73 × 75 mm (11.7 × 2.9 × 3.0 in.)
Camera size, excl. lens (L × W × H)	203× 73 × 75 mm (8.0 × 2.9 × 3.0 in.)
Tripod mounting	UNC ¼"-20 (on three sides)
Base mounting	2 × M4 thread mounting holes (on three sides)
Housing material	Aluminum
Comments to physical data	Outline dimensional drawings and STEP files can be found at http://support.flir.com

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Ethernet cable • FLIR ResearchIR Max 4 (licence only) • Hard transport case • Mains cable • Power cable, pig-tailed • Power supply • Printed documentation • USB cable
Packaging, weight	
Packaging, size	
EAN-13	7332558006054
UPC-12	845188006266
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case
- T198065; IR lens, f=6.5 mm (80°) with case
- T198165; IR lens, f=88.9 mm (7°) with case and support for A6xx/A6xxsc
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- 1910400; Power cord EU
- 1910402; Power cord UK
- 1910401; Power cord US
- T911803; Power supply, 24 VDC, 2 A, 50 W
- T910922; Power supply, incl. multi plugs, for A3xx, A3xxsc, A6xx and A6xxsc
- 1910423; USB cable Std A <-> Mini-B
- T951004ACC; Ethernet cable CAT6, 2 m/6.6 ft.

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Website

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- 1910586ACC; Power cable, pigtailed
- T197871ACC; Hard transport case for A3xx/A6xx series
- T197870ACC; Cardboard box for A3xx/A6xx series
- T126889ACC; Filter holder for A6xx lenses
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB
- T198567; ThermoVision™ System Developers Kit Ver. 2.6
- T198566; ThermoVision™ LabVIEW® Digital Toolkit Ver. 3.3

FLIR Ax5 series

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FLIR A15 f=9 mm with SC kit (7.5 Hz)

P/N: 64309-0102

Revision

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Website

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General description
The FLIR A15 has features and functions that make it the natural choice for anyone who uses PC software to solve problems and for whom 160 × 128 pixel resolution is sufficient. Among its main features are GigE Vision and GenICam compliance, which makes it plug-and-play when used with software packages such as IMAQ Vision and Halcon.
Key features:
• Very affordable. • Compact (40 mm × 43 mm × 106 mm). • GigE Vision and GenICam compliant. • GigE Vision lockable connector. • PoE (power over Ethernet). • 8-bit 160 × 128 pixel images streamed at 7.5 Hz, signal linear. • 14-bit 160 × 128 pixel images streamed at 7.5 Hz, signal and temperature linear. • Synchronization between cameras possible. • 1x+1x GPIO. • Compliant with any software that supports GenICam, including National Instruments IMAQ Vision, Stemmers Common Vision Blox, and COGNEX Vision Pro.
Typical applications:
• Automation and thermal machine vision. • Entry level “high-speed” R&D.

Imaging and optical data	
IR resolution	160 × 128 pixels
Thermal sensitivity/NETD	< 0.05°C @ +30°C (+86°F) / 50 mK
Field of view (FOV)	48° × 39°
Focal length	9 mm (0.35 in.)
Spatial resolution (IFOV)	5.56 mrad
F-number	1.25
Image frequency	7.5 Hz
Focus	Fixed

Detector data	
Detector type	Focal plane array (FPA), uncooled VOX microbolometer
Spectral range	7.5–13 µm
Detector pitch	50 µm
Detector time constant	Typical 12 ms

Measurement	
Object temperature range	• –25 to +135°C (–13 to 275°F) • –40 to +550°C (–40 to +1022°F)
Accuracy	±5°C (±9°F) or ±5% of reading

FLIR A15 f=9 mm with SC kit (7.5 Hz)

P/N: 64309-0102

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Website

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Customer support

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Measurement analysis	
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.5 to 1.0
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on input of optics/window transmission and temperature
Measurement corrections	Global object parameters

Ethernet	
Ethernet	Control and image
Ethernet, type	Gigabit Ethernet
Ethernet, standard	IEEE 802.3
Ethernet, connector type	RJ-45
Ethernet, communication	GigE Vision ver. 1.2 Client API GenICam compliant
Ethernet, image streaming	8-bit monochrome @ 7.5 Hz • Signal linear/ DDE • Automatic/ Manual • Flip H&V 14-bit 160 × 128 pixels @ 7.5 Hz • Signal linear/ DDE • Temperature linear GigE Vision and GenICam compatible
Ethernet, power	Power over Ethernet, PoE IEEE 802.3af class 0 Power
Ethernet, protocols	TCP, UDP, ICMP, IGMP, DHCP, GigEVision

Digital input/output	
Digital input, purpose	General purpose
Digital input	1× opto-isolated, “0” <2, “1” = 2–12 VDC.
Digital output, purpose	General purpose output to ext. device (programmatically set)
Digital output	1× opto-isolated, 2–40 VDC, max. 185 mA
Digital I/O, isolation voltage	500 VRMS
Digital I/O, supply voltage	2–40 VDC, max. 200 mA
Digital I/O, connector type	12-pole M12 connector (shared with Digital synchronization and External power)
Synchronization in, purpose	Frame synchronization in to control camera
Synchronization in	1×, non-isolated
Synchronization in, type	LVC Buffer @3.3V, “0” <0.8 V, “1”>2.0 V.
Synchronization out, purpose	Frame synchronization out to control another FLIR Ax5 camera
Synchronization out	1×, non-isolated
Synchronization out, type	LVC Buffer @ 3.3V, ”0”=24 MA max, “1”= –24 mA max.
Digital synchronization, connector type	12-pole M12 connector (shared with Digital I/O and External power)

FLIR A15 f=9 mm with SC kit (7.5 Hz)

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Website

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Customer support

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Power system	
External power operation	12/24 VDC, < 3.5 W nominal < 6.0 W absolute max.
External power, connector type	12-pole M12 connector (shared with Digital I/O and Digital Synchronization)
Voltage	Allowed range 10–30 VDC

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F) **NOTE:** The operating temperature range assumes that the camera is mounted on the base support (included in the package) or a similar type of heatsink.
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F)
EMC	• EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission)
Encapsulation	IP 40 (IEC 60529) with base support mounted
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)

Physical data	
Weight	0.200 kg (0.44 lb.)
Camera size (L × W × H)	106 × 40 × 43 mm (4.2 × 1.6 × 1.7 in.)
Tripod mounting	1 × UNC ¼"-20 (with Base support accessory, included in the delivery box)
Base mounting	4 × M3 thread mounting holes (bottom)
Housing material	Magnesium and aluminum

Shipping information	
Packaging, type	Cardboard box
List of contents	• Hard transport case • Infrared camera with lens • Base support • Cable tie (2 ea.) • Ethernet cable CAT-6, 2m/6.6 ft (2 ea.) • FLIR ResearchIR Standard 4 • Focus adjustment tool • Gooseneck • Mains cable kit (UK,EU,US) • PoE Injector (power over Ethernet) • Printed documentation • Table stand
Packaging, weight	
Packaging, size	370 × 180 × 320 mm (14.6 × 7.1 × 12.6 in.)
EAN-13	7332558005651
UPC-12	845188005863
Country of origin	Sweden

Supplies & accessories:

- T951004ACC; Ethernet cable CAT6, 2 m/6.6 ft.
- T198349; Base support
- T198348; Cable kit Mains (UK,EU,US)
- T198392; Table stand kit
- T911183; Gigabit PoE injector 16 W, with multi-plugs

FLIR A15 f=9 mm with SC kit (7.5 Hz)

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Customer support

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- T127605ACC; Cable M12 Pigtail
- T127606ACC; Cable M12 Sync
- T198342ACC; Focus adjustment tool
- T198594ACC; Transport case Ax5
- T199356; FLIR Ax5 accessory starter kit
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR A35 f=9 mm with SC kit

P/N: 73309-0102

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General description
The FLIR A35 has features and functions that make it the natural choice for anyone who uses PC software to solve problems and for whom 320 × 256 pixel resolution is sufficient. Among its main features are GigE Vision and GenICam compliance, which makes it plug-and-play when used with software packages such as IMAQ Vision and Halcon.
Key features:
• Very affordable. • Compact (40 mm × 43 mm × 106 mm). • GigE Vision and GenICam compliant. • GigE Vision lockable connector. • PoE (power over Ethernet). • 8-bit 320 × 256 pixel images streamed at 60 Hz, signal linear. • 14-bit 320 × 256 pixel images streamed at 60 Hz, signal and temperature linear. • High frame rates (60 Hz). • Synchronization between cameras possible. • 1x+1x GPIO. • Compliant with any software that supports GenICam, including National Instruments IMAQ Vision, Stemmers Common Vision Blox, and COGNEX Vision Pro.
Typical applications:
• Automation and thermal machine vision. • Entry level “high-speed” R&D.

Imaging and optical data	
IR resolution	320 × 256 pixels
Thermal sensitivity/NETD	< 0.05°C @ +30°C (+86°F) / 50 mK
Field of view (FOV)	48° × 39°
Minimum focus distance	3.2 cm (1.6 in.)
Focal length	9 mm (0.35 in.)
Spatial resolution (IFOV)	2.78 mrad
F-number	1.25
Image frequency	60 Hz
Focus	Fixed

Detector data	
Detector type	Focal plane array (FPA), uncooled VOX microbolometer
Spectral range	7.5–13 µm
Detector pitch	25 µm
Detector time constant	Typical 12 ms

FLIR A35 f=9 mm with SC kit

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Website

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Customer support

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Measurement	
Object temperature range	• –25 to +135°C (–13 to 275°F) • –40 to +550°C (–40 to +1022°F)
Accuracy	±5°C (±9°F) or ±5% of reading

Measurement analysis	
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.5 to 1.0
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on input of optics/window transmission and temperature
Measurement corrections	Global object parameters

Ethernet	
Ethernet	Control and image
Ethernet, type	Gigabit Ethernet
Ethernet, standard	IEEE 802.3
Ethernet, connector type	RJ-45
Ethernet, communication	GigE Vision ver. 1.2 Client API GenICam compliant
Ethernet, image streaming	8-bit monochrome @ 60 Hz • Signal linear/ DDE • Automatic/ Manual • Flip H&V 14-bit 320 × 256 pixels @ 60 Hz • Signal linear/ DDE • Temperature linear GigE Vision and GenICam compatible
Ethernet, power	Power over Ethernet, PoE IEEE 802.3af class 0 Power
Ethernet, protocols	TCP, UDP, ICMP, IGMP, DHCP, GigEVision

Digital input/output	
Digital input, purpose	General purpose
Digital input	1× opto-isolated, “0” <1.2 VDC, “1” = 2–25 VDC.
Digital output, purpose	General purpose output to ext. device (programmatically set)
Digital output	1× opto-isolated, 2–40 VDC, max. 185 mA
Digital I/O, isolation voltage	500 VRMS
Digital I/O, supply voltage	2–40 VDC, max. 200 mA
Digital I/O, connector type	12-pole M12 connector (shared with Digital synchronization and External power)
Synchronization in, purpose	Frame synchronization in to control camera
Synchronization in	1×, non-isolated
Synchronization in, type	LVC Buffer @3.3V, “0” <0.8 V, “1”>2.0 V.
Synchronization out, purpose	Frame synchronization out to control another FLIR Ax5 camera
Synchronization out	1×, non-isolated

FLIR A35 f=9 mm with SC kit

P/N: 73309-0102

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Digital input/output	
Synchronization out, type	LVC Buffer @ 3.3V, ”0”=24 MA max, “1”= –24 mA max.
Digital synchronization, connector type	12-pole M12 connector (shared with Digital I/O and External power)

Power system	
External power operation	12/24 VDC, < 3.5 W nominal < 6.0 W absolute max.
External power, connector type	12-pole M12 connector (shared with Digital I/O and Digital Synchronization)
Voltage	Allowed range 10–30 VDC

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F) **NOTE:** The operating temperature range assumes that the camera is mounted on the base support (included in the package) or a similar type of heatsink.
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F)
EMC	• EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission)
Encapsulation	IP 40 (IEC 60529) with base support mounted
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)

Physical data	
Weight	0.200 kg (0.44 lb.)
Camera size (L × W × H)	106 × 40 × 43 mm (4.2 × 1.6 × 1.7 in.)
Tripod mounting	1 × UNC ¼"-20 (with Base support accessory, included in the delivery box)
Base mounting	4 × M3 thread mounting holes (bottom)
Housing material	Magnesium and aluminum

Shipping information	
Packaging, type	Cardboard box
List of contents	• Hard transport case • Infrared camera with lens • Base support • Cable tie (2 ea.) • Ethernet cable CAT-6, 2m/6.6 ft (2 ea.) • FLIR ResearchIR Standard 4 • Focus adjustment tool • Gooseneck • Mains cable kit (UK,EU,US) • PoE Injector (power over Ethernet) • Printed documentation • Table stand
Packaging, weight	
Packaging, size	370 × 180 × 320 mm (14.6 × 7.1 × 12.6 in.)
EAN-13	7332558010570
UPC-12	845188011246

FLIR A35 f=9 mm with SC kit

P/N: 73309-0102

Revision

47931

Last modified

2018-03-06 10:06 UTC+1

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
Country of origin	Sweden

Supplies & accessories:

- T951004ACC; Ethernet cable CAT6, 2 m/6.6 ft.
- T198349; Base support
- T198348; Cable kit Mains (UK,EU,US)
- T127605ACC; Cable M12 Pigtail
- T127606ACC; Cable M12 Sync
- T199356; FLIR Ax5 accessory starter kit
- T911183; Gigabit PoE injector 16 W, with multi-plugs
- T198392; Table stand kit
- T198594ACC; Transport case Ax5
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR A5 f=5 mm with SC kit (7.5 Hz)

P/N: 64205-0102

Revision

45754

Last modified

2017-10-12 12:47 UTC+1

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Website

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Customer support

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General description
The FLIR A5 has features and functions that make it the natural choice for anyone who uses PC software to solve problems and for whom 80 × 64 pixel resolution is sufficient. Among its main features are GigE Vision and GenICam compliance, which makes it plug-and-play when used with software packages such as IMAQ Vision and Halcon.
Key features:
• Very affordable. • Compact (40 mm × 43 mm × 106 mm). • GigE Vision and GenICam compliant. • GigE Vision lockable connector. • PoE (power over Ethernet). • 8-bit 80 × 64 pixel images streamed at 7.5 Hz, signal linear. • 14-bit 80 × 64 pixel images streamed at 7.5 Hz, signal and temperature linear. • Synchronization between cameras possible. • 1x+1x GPIO. • Compliant with any software that supports GenICam, including National Instruments IMAQ Vision, Stemmers Common Vision Blox, and COGNEX Vision Pro.
Typical applications:
• Automation and thermal machine vision. • Entry level “high-speed” R&D.

Imaging and optical data	
IR resolution	80 × 64 pixels
Thermal sensitivity/NETD	< 0.05°C @ +30°C (+86°F) / 50 mK
Field of view (FOV)	44° × 36°
Focal length	5 mm (0.20 in.)
Spatial resolution (IFOV)	10.0 mrad
F-number	1.25
Image frequency	7.5 Hz
Focus	Fixed

Detector data	
Detector type	Focal plane array (FPA), uncooled VOX microbolometer
Spectral range	7.5–13 µm
Detector pitch	50 µm
Detector time constant	Typical 12 ms

Measurement	
Object temperature range	• –25 to +135°C (–13 to 275°F) • –40 to +550°C (–40 to +1022°F)
Accuracy	±5°C (±9°F) or ±5% of reading

FLIR A5 f=5 mm with SC kit (7.5 Hz)

P/N: 64205-0102

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Website

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Customer support

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Measurement analysis	
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.5 to 1.0
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on input of optics/window transmission and temperature
Measurement corrections	Global object parameters

Ethernet	
Ethernet	Control and image
Ethernet, type	Gigabit Ethernet
Ethernet, standard	IEEE 802.3
Ethernet, connector type	RJ-45
Ethernet, communication	GigE Vision ver. 1.2 Client API GenICam compliant
Ethernet, image streaming	8-bit monochrome @ 7.5 Hz • Signal linear/ DDE • Automatic/ Manual • Flip H&V 14-bit 80 × 64 pixels @ 7.5 Hz • Signal linear/ DDE • Temperature linear GigE Vision and GenICam compatible
Ethernet, power	Power over Ethernet, PoE IEEE 802.3af class 0 Power
Ethernet, protocols	TCP, UDP, ICMP, IGMP, DHCP, GigEVision

Digital input/output	
Digital input, purpose	General purpose
Digital input	1× opto-isolated, “0” <2, “1” = 2–12 VDC.
Digital output, purpose	General purpose output to ext. device (programmatically set)
Digital output	1× opto-isolated, 2–40 VDC, max. 185 mA
Digital I/O, isolation voltage	500 VRMS
Digital I/O, supply voltage	2–40 VDC, max. 200 mA
Digital I/O, connector type	12-pole M12 connector (shared with Digital synchronization and External power)
Synchronization in, purpose	Frame synchronization in to control camera
Synchronization in	1×, non-isolated
Synchronization in, type	LVC Buffer @3.3V, “0” <0.8 V, “1”>2.0 V.
Synchronization out, purpose	Frame synchronization out to control another FLIR Ax5 camera
Synchronization out	1×, non-isolated
Synchronization out, type	LVC Buffer @ 3.3V, ”0”=24 MA max, “1”= –24 mA max.
Digital synchronization, connector type	12-pole M12 connector (shared with Digital I/O and External power)

FLIR A5 f=5 mm with SC kit (7.5 Hz)

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Website

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Customer support

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Power system	
External power operation	12/24 VDC, < 3.5 W nominal < 6.0 W absolute max.
External power, connector type	12-pole M12 connector (shared with Digital I/O and Digital Synchronization)
Voltage	Allowed range 10–30 VDC

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F) **NOTE:** The operating temperature range assumes that the camera is mounted on the base support (included in the package) or a similar type of heatsink.
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F)
EMC	• EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission)
Encapsulation	IP 40 (IEC 60529) with base support mounted
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)

Physical data	
Weight	0.200 kg (0.44 lb.)
Camera size (L × W × H)	106 × 40 × 43 mm (4.2 × 1.6 × 1.7 in.)
Tripod mounting	1 × UNC ¼"-20 (with Base support accessory, included in the delivery box)
Base mounting	4 × M3 thread mounting holes (bottom)
Housing material	Magnesium and aluminum

Shipping information	
Packaging, type	Cardboard box
List of contents	• Hard transport case • Infrared camera with lens • Base support • Cable tie (2 ea.) • Ethernet cable CAT-6, 2m/6.6 ft (2 ea.) • FLIR ResearchIR Standard 4 • Focus adjustment tool • Gooseneck • Mains cable kit (UK,EU,US) • PoE Injector (power over Ethernet) • Printed documentation • Table stand
Packaging, weight	
Packaging, size	370 × 180 × 320 mm (14.6 × 7.1 × 12.6 in.)
EAN-13	7332558005675
UPC-12	845188005887
Country of origin	Sweden

Supplies & accessories:

- T951004ACC; Ethernet cable CAT6, 2 m/6.6 ft.
- T198349; Base support
- T198348; Cable kit Mains (UK,EU,US)
- T198392; Table stand kit
- T911183; Gigabit PoE injector 16 W, with multi-plugs

FLIR A5 f=5 mm with SC kit (7.5 Hz)

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- T127605ACC; Cable M12 Pigtail
- T127606ACC; Cable M12 Sync
- T198342ACC; Focus adjustment tool
- T198594ACC; Transport case Ax5
- T199356; FLIR Ax5 accessory starter kit
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR A65 f=13 mm with SC kit (30 Hz)

P/N: 73413-0102

Revision

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General description
The FLIR A65 has features and functions that make it the natural choice for anyone who uses PC software to solve problems and for whom 640 × 512 pixel resolution is sufficient. Among its main features are GigE Vision and GenICam compliance, which makes it plug-and-play when used with software packages such as IMAQ Vision and Halcon.
Key features:
• Very affordable. • Compact (40 mm × 43 mm × 106 mm). • GigE Vision and GenICam compliant. • GigE Vision lockable connector. • PoE (power over Ethernet). • 8-bit 640 × 512 pixel images streamed at 30 Hz, signal linear • 14-bit 640 × 512 pixel images streamed at 30 Hz, signal and temperature linear • Synchronization between cameras possible. • 1x+1x GPIO. • Compliant with any software that supports GenICam, including National Instruments IMAQ Vision, Stemmers Common Vision Blox, and COGNEX Vision Pro.
Typical applications:
• Automation and thermal machine vision. • Entry level “high-speed” R&D.

Imaging and optical data	
IR resolution	640 × 512 pixels
Thermal sensitivity/NETD	< 0.05°C @ +30°C (+86°F) / 50 mK
Field of view (FOV)	45° × 37°
Minimum focus distance	7.6 cm (3.0 in.)
Focal length	13 mm (0.5 in.)
Spatial resolution (IFOV)	1.31 mrad
F-number	1.25
Image frequency	30 Hz
Focus	Fixed

Detector data	
Detector type	Focal plane array (FPA), uncooled VOX microbolometer
Spectral range	7.5–13 µm
Detector pitch	17 µm
Detector time constant	Typical 12 ms

Measurement	
Object temperature range	• –25 to +135°C (–13 to 275°F) • –40 to +550°C (–40 to +1022°F)

FLIR A65 f=13 mm with SC kit (30 Hz)

P/N: 73413-0102

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Website

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Customer support

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Measurement	
Accuracy	±5°C (±9°F) or ±5% of reading

Measurement analysis	
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.5 to 1.0
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on input of optics/window transmission and temperature
Measurement corrections	Global object parameters

Ethernet	
Ethernet	Control and image
Ethernet, type	Gigabit Ethernet
Ethernet, standard	IEEE 802.3
Ethernet, connector type	RJ-45
Ethernet, communication	GigE Vision ver. 1.2 Client API GenICam compliant
Ethernet, image streaming	8-bit monochrome @ 30 Hz • Signal linear/ DDE • Automatic/ Manual • Flip H&V 14-bit 640 × 512 pixels @ 30 Hz • Signal linear/ DDE • Temperature linear GigE Vision and GenICam compatible
Ethernet, power	Power over Ethernet, PoE IEEE 802.3af class 0 Power
Ethernet, protocols	TCP, UDP, ICMP, IGMP, DHCP, GigEVision

Digital input/output	
Digital input, purpose	General purpose
Digital input	1× opto-isolated, “0” <1.2 VDC, “1” = 2–25 VDC.
Digital output, purpose	General purpose output to ext. device (programmatically set)
Digital output	1× opto-isolated, 2–40 VDC, max. 185 mA
Digital I/O, isolation voltage	500 VRMS
Digital I/O, supply voltage	2–40 VDC, max. 200 mA
Digital I/O, connector type	12-pole M12 connector (shared with Digital synchronization and External power)
Synchronization in, purpose	Frame synchronization in to control camera
Synchronization in	1×, non-isolated
Synchronization in, type	LVC Buffer @3.3V, “0” <0.8 V, “1”>2.0 V.
Synchronization out, purpose	Frame synchronization out to control another FLIR Ax5 camera
Synchronization out	1×, non-isolated
Synchronization out, type	LVC Buffer @ 3.3V, ”0”=24 MA max, “1”= –24 mA max.

FLIR A65 f=13 mm with SC kit (30 Hz)

P/N: 73413-0102

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Website

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Customer support

http://support.flir.com

Digital input/output	
Digital synchronization, connector type	12-pole M12 connector (shared with Digital I/O and External power)

Power system	
External power operation	12/24 VDC, < 3.5 W nominal < 6.0 W absolute max.
External power, connector type	12-pole M12 connector (shared with Digital I/O and Digital Synchronization)
Voltage	Allowed range 10–30 VDC

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F) **NOTE:** The operating temperature range assumes that the camera is mounted on the base support (included in the package) or a similar type of heatsink.
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F)
EMC	• EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission)
Encapsulation	IP 40 (IEC 60529) with base support mounted
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)

Physical data	
Weight	0.200 kg (0.44 lb.)
Camera size (L × W × H)	106 × 40 × 43 mm (4.2 × 1.6 × 1.7 in.)
Tripod mounting	1 × UNC ¼"-20 (with Base support accessory, included in the delivery box)
Base mounting	4 × M3 thread mounting holes (bottom)
Housing material	Magnesium and aluminum

Shipping information	
Packaging, type	Cardboard box
List of contents	• Hard transport case • Infrared camera with lens • Base support • Cable tie (2 ea.) • Ethernet cable CAT-6, 2m/6.6 ft (2 ea.) • FLIR ResearchIR Standard 4 • Focus adjustment tool • Gooseneck • Mains cable kit (UK,EU,US) • PoE Injector (power over Ethernet) • Printed documentation • Table stand
Packaging, weight	
Packaging, size	295 × 200 × 105 mm (11.6 × 7.9 × 4.1 in.)
EAN-13	7332558011829
UPC-12	845188012915
Country of origin	Estonia

FLIR A65 f=13 mm with SC kit (30 Hz)

P/N: 73413-0102

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Website

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Customer support

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Supplies & accessories:

- T951004ACC; Ethernet cable CAT6, 2 m/6.6 ft.
- T198349; Base support
- T198348; Cable kit Mains (UK,EU,US)
- T127605ACC; Cable M12 Pigtail
- T127606ACC; Cable M12 Sync
- T199356; FLIR Ax5 accessory starter kit
- T198342ACC; Focus adjustment tool
- T911183; Gigabit PoE injector 16 W, with multi-plugs
- T198392; Table stand kit
- T198594ACC; Transport case Ax5
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR A65 f=13 mm with SC kit (7.5 Hz)

P/N: 73513-0102

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Website

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Customer support

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General description
The FLIR A65 has features and functions that make it the natural choice for anyone who uses PC software to solve problems and for whom 640 × 512 pixel resolution is sufficient. Among its main features are GigE Vision and GenICam compliance, which makes it plug-and-play when used with software packages such as IMAQ Vision and Halcon.
Key features:
• Very affordable. • Compact (40 mm × 43 mm × 106 mm). • GigE Vision and GenICam compliant. • GigE Vision lockable connector. • PoE (power over Ethernet). • 8-bit 640 × 512 pixel images streamed at 7.5 Hz, signal linear • 14-bit 640 × 512 pixel images streamed at 7.5 Hz, signal and temperature linear • Synchronization between cameras possible. • 1x+1x GPIO. • Compliant with any software that supports GenICam, including National Instruments IMAQ Vision, Stemmers Common Vision Blox, and COGNEX Vision Pro.
Typical applications:
• Automation and thermal machine vision. • Entry level “high-speed” R&D.

Imaging and optical data	
IR resolution	640 × 512 pixels
Thermal sensitivity/NETD	< 0.05°C @ +30°C (+86°F) / 50 mK
Field of view (FOV)	45° × 37°
Minimum focus distance	7.6 cm (3.0 in.)
Focal length	13 mm (0.5 in.)
Spatial resolution (IFOV)	1.31 mrad
F-number	1.25
Image frequency	7.5 Hz
Focus	Fixed

Detector data	
Detector type	Focal plane array (FPA), uncooled VOX microbolometer
Spectral range	7.5–13 µm
Detector pitch	17 µm
Detector time constant	Typical 12 ms

Measurement	
Object temperature range	• –25 to +135°C (–13 to 275°F) • –40 to +550°C (–40 to +1022°F)

FLIR A65 f=13 mm with SC kit (7.5 Hz)

P/N: 73513-0102

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Website

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Customer support

http://support.flir.com

Measurement	
Accuracy	±5°C (±9°F) or ±5% of reading

Measurement analysis	
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.5 to 1.0
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on input of optics/window transmission and temperature
Measurement corrections	Global object parameters

Ethernet	
Ethernet	Control and image
Ethernet, type	Gigabit Ethernet
Ethernet, standard	IEEE 802.3
Ethernet, connector type	RJ-45
Ethernet, communication	GigE Vision ver. 1.2 Client API GenICam compliant
Ethernet, image streaming	8-bit monochrome @ 7.5 Hz • Signal linear/ DDE • Automatic/ Manual • Flip H&V 14-bit 640 × 512 pixels @ 7.5 Hz • Signal linear/ DDE • Temperature linear GigE Vision and GenICam compatible
Ethernet, power	Power over Ethernet, PoE IEEE 802.3af class 0 Power
Ethernet, protocols	TCP, UDP, ICMP, IGMP, DHCP, GigEVision

Digital input/output	
Digital input, purpose	General purpose
Digital input	1× opto-isolated, “0” <1.2 VDC, “1” = 2–25 VDC.
Digital output, purpose	General purpose output to ext. device (programmatically set)
Digital output	1× opto-isolated, 2–40 VDC, max. 185 mA
Digital I/O, isolation voltage	500 VRMS
Digital I/O, supply voltage	2–40 VDC, max. 200 mA
Digital I/O, connector type	12-pole M12 connector (shared with Digital synchronization and External power)
Synchronization in, purpose	Frame synchronization in to control camera
Synchronization in	1×, non-isolated
Synchronization in, type	LVC Buffer @3.3V, “0” <0.8 V, “1”>2.0 V.
Synchronization out, purpose	Frame synchronization out to control another FLIR Ax5 camera
Synchronization out	1×, non-isolated
Synchronization out, type	LVC Buffer @ 3.3V, ”0”=24 MA max, “1”= –24 mA max.

FLIR A65 f=13 mm with SC kit (7.5 Hz)

P/N: 73513-0102

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Website

http://www.flir.com

Customer support

http://support.flir.com

Digital input/output	
Digital synchronization, connector type	12-pole M12 connector (shared with Digital I/O and External power)

Power system	
External power operation	12/24 VDC, < 3.5 W nominal < 6.0 W absolute max.
External power, connector type	12-pole M12 connector (shared with Digital I/O and Digital Synchronization)
Voltage	Allowed range 10–30 VDC

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F) **NOTE:** The operating temperature range assumes that the camera is mounted on the base support (included in the package) or a similar type of heatsink.
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F)
EMC	• EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission)
Encapsulation	IP 40 (IEC 60529) with base support mounted
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)

Physical data	
Weight	0.200 kg (0.44 lb.)
Camera size (L × W × H)	106 × 40 × 43 mm (4.2 × 1.6 × 1.7 in.)
Tripod mounting	1 × UNC ¼"-20 (with Base support accessory, included in the delivery box)
Base mounting	4 × M3 thread mounting holes (bottom)
Housing material	Magnesium and aluminum

Shipping information	
Packaging, type	Cardboard box
List of contents	• Hard transport case • Infrared camera with lens • Base support • Cable tie (2 ea.) • Ethernet cable CAT-6, 2m/6.6 ft (2 ea.) • FLIR ResearchIR Standard 4 • Focus adjustment tool • Gooseneck • Mains cable kit (UK,EU,US) • PoE Injector (power over Ethernet) • Printed documentation • Table stand
Packaging, weight	5.3 kg (11.7 lb.)
Packaging, size	370 × 180 × 320 mm (14.6 × 7.1 × 12.6 in.)
EAN-13	7332558010624
UPC-12	845188011291
Country of origin	Sweden

FLIR A65 f=13 mm with SC kit (7.5 Hz)

P/N: 73513-0102

Revision

47943

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2018-03-06 10:36 UTC+1

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Supplies & accessories:

- T951004ACC; Ethernet cable CAT6, 2 m/6.6 ft.
- T198349; Base support
- T198348; Cable kit Mains (UK,EU,US)
- T127605ACC; Cable M12 Pigtail
- T127606ACC; Cable M12 Sync
- T199356; FLIR Ax5 accessory starter kit
- T911183; Gigabit PoE injector 16 W, with multi-plugs
- T198392; Table stand kit
- T198594ACC; Transport case Ax5
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR ETS3xx series

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FLIR ETS320

P/N: 63950-1001

Revision

44880

Last modified

2017-09-12 15:24 UTC+1

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Website

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Customer support

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General description
The FLIR ETS320 is FLIR's first electronic test bench camera, designed for a quick temperature check of PCB boards and electronic devices. The FLIR ETS320 is sensitive enough to detect subtle temperature difference with an accuracy of ±3°C (5.4°F), so you can quickly find hot spots and potential points of failure. The 320 × 240 pixel infrared detector offers more than 76 000 points of temperature measurement, eliminating the guesswork of legacy measurement tools. Designed specifically for bench-top work, the battery-powered FLIR ETS 320 connects to your PC for immediate analysis and sharing of thermal data.
Benefits: • Reduces test times: Quickly identify hot spots, thermal gradients, and potential points of failure. • Improves product design: Know where and when to add fans and heatsinks, and ensure products are operating within specification for their maximum lifetime. • Saves money: Improve rapid prototyping and reduce product development cycles. • Optimizes lab time: Battery powered and hands-free, and offers complete measurement and analysis in the camera.
Key features: • >76 000 points of non-contact temperature measurement at the push of a button. • 320 × 240 pixel detector provides crisp thermal imagery. • Time versus temperature measurement with FLIR Tools+. • Small-component measurement, down to 170 µm per pixel spot size. • Lens offers a 45° thermal view of the target for the quick detection of hot spots. • Records radiometric imagery in standard JPEG format for easier sharing. • ±3% accuracy promotes quality assurance and factory acceptance of PCBs. • Quickly mounts on the supplied stand for immediate use. • Crisp 3 in. LCD display provides immediate thermal feedback. • World-class software provided for advanced measurement corrections/capabilities.

Imaging and optical data	
IR resolution	320 × 240 pixels
Thermal sensitivity/NETD	<0.06°C (0.11°F)/<60 mK
Field of view (FOV)	45° × 34°
Fixed focus distance	70 mm ± 10 mm (2.8 in. ±0.4 in.)
Spatial resolution (IFOV)	2.6 mrad
F-number	1.5
Image frequency	9 Hz

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–13 µm

FLIR ETS320

P/N: 63950-1001

Revision

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Website

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Customer support

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Image presentation	
Display	3.0 in. 320 × 240 color LCD
Image adjustment	Automatic/manual

Measurement	
Object temperature range	–20°C to +250°C (–4°F to +482°F)
Accuracy	±3°C (±5.4°F) or ±3% of reading, whichever greatest, for ambient temperature 10°C (50°F) to 35°C (95°F) and object temperature above +0°C (+32°F)

Measurement analysis	
Spotmeter	Center spot
Area	Box with maximum/minimum
Emissivity correction	Variable from 0.1 to 1.0
Emissivity table	Emissivity table of predefined materials
Reflected apparent temperature correction	Automatic, based on input of reflected temperature

Set-up	
Color palettes	Black and white, iron, and rainbow
Set-up commands	Local adaptation of units, language, date and time formats

Video streaming	
Radiometric IR video streaming	Full dynamic to PC (FLIR Tools/Tools+) using USB
Non-radiometric IR video streaming	Uncompressed colorized video using USB

Storage of images	
File formats	Standard JPEG, 14-bit measurement data included

Data communication interfaces	
Interfaces	USB Micro: Data transfer to and from PC and Mac devices

Power system	
Battery type	Rechargeable Li ion battery
Battery voltage	3.7 V
Battery operating time	Approximately 4 hours at 25°C (77°F) ambient temperature and typical use
Charging system	Battery is charged inside the unit
Charging time	2.5 hours to 90% capacity
Power management	Automatic shut-down
AC operation	AC adapter, 90–260 V AC input, 5 V DC output to camera

Environmental data	
Operating temperature range	10–40°C (50–104°F)
Storage temperature range	–40 to +70°C (–40 to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity

FLIR ETS320

P/N: 63950-1001

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Website

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Customer support

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Environmental data	
Encapsulation	IP 40 (IEC 60529)

Directives and regulations	
Directives and regulations	• EMC Directive 2014/30/EU • FCC 47 CFR Part 15 Class B Subpart B • WEEE Directive 2012/19/EC • Battery Directive 2006/66/EC • REACH Regulation EC 1907/2006 • RoHS2 Directive 2011/65/EC

Physical data	
System weight, incl. battery	1.8 kg (4.0 lb.)
System size (L × W × H)	220 mm × 150 mm × 300 mm (8.7 in. × 5.9 in. × 11.8 in.)
Color	Black and gray

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera unit • USB cable • Power supply • FLIR Tools+ • Printed documentation
Packaging, weight	2.9 kg (6.4 lb.)
Packaging, size (L × W × H)	290 mm × 170 mm × 378 mm (11.4 in. × 6.7 in. × 14.9 in.)
EAN-13	4743254002913
UPC-12	845188014186
Country of origin	Designed & Engineered by FLIR Systems, Sweden. Assembled in Taiwan.

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FLIR Exx series

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FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)

P/N: 64501-0103

Revision

35207

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2016-04-27 09:29 UTC+1

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Website

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Customer support

http://support.flir.com



General description
The FLIR Exx series cameras are compact and rugged infrared cameras that can be used in harsh environments while still providing you with the latest technology such as a modern touch screen and wireless connectivity. A FLIR Exx series camera is the perfect choice when you are looking for a robust but feature-rich camera at an affordable price.
Benefits:
• Robust and sophisticated: The FLIR Exx series cameras have a robust and light-weight design and can withstand a 2 m drop. Large buttons combined with a modern touch screen and extensive measuring capabilities, they are the right choice for demanding inspections in the field. • Easy communication: The Wi-Fi connectivity of the FLIR Exx series cameras allows you to connect to smart phones and tablets, for the wireless transfer of images or the remote control of the camera. The Bluetooth-based METERLiNK function transfers readings from external measurement instruments to the infrared image. • Best value for money: The FLIR Exx series cameras combine good performance (up to 320 × 240 pixels), a user-friendly interface, and a rugged point-and-shoot design with an affordable price.

Imaging and optical data	
IR resolution	160 × 120 pixels
Thermal sensitivity/NETD	< 0.07°C @ +30°C (+86°F) / 70 mK
Field of view (FOV)	25° × 19°
Minimum focus distance	0.4 m (1.31 ft.)
Focal length	18 mm (0.7 in.)
Spatial resolution (IFOV)	2.72 mrad
F-number	1.3
Image frequency	60 Hz
Focus	Manual
Digital zoom	2×
Panning	Panning over zoomed-in images

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–13 µm

Image presentation	
Display	Touch screen, 3.5 in. LCD, 320 × 240 pixels
Image adjustment	Auto or manual

FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)

P/N: 64501-0103

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Website

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Customer support

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Image presentation modes	
Image modes	IR image, visual image, MSX, picture in picture, thumbnail gallery
Picture in Picture	IR area on visual image

Measurement	
Object temperature range	• –20°C to +120°C (–4°F to +248°F) • 0°C to +650°C (+32°F to +1202°F)
Accuracy	±2°C (±3.6°F) or ±2% of reading, for ambient temperature 10°C to 35°C (+50°F to 95°F)

Measurement analysis	
Spotmeter	3
Area	3 boxes with max./min./average
Automatic hot/cold detection	Auto hot or cold spotmeter markers within area
Difference temperature	Delta temperature between measurement functions or reference temperature
Reference temperature	Manually set or captured from any measurement function
Emissivity correction	Variable from 0.01 to 1.0 or selected from materials list
External optics/windows correction	Automatic, based on inputs of optics/window transmission and temperature
Measurement corrections	Reflected temperature, optics transmission and atmospheric transmission

Set-up	
Color palettes	Arctic, Gray, Iron, Lava, Rainbow and Rainbow HC
Set-up commands	Local adaptation of units, language, date and time formats

Storage of images	
Image storage	Standard JPEG, including measurement data, on memory card
Image storage mode	Simultaneous storage of images in IR, visual and MSX

Image annotations	
Text	Text from predefined list or soft keyboard on touch screen
Report generation	• FLIR Tools software specifically designed to provide an easy way to create inspection reports. It is available on the major platforms – Android, Windows, MacOS, and iOS.

Video recording in camera	
Non-radiometric IR video recording	MPEG-4 to memory card

Video streaming	
Radiometric IR video streaming	Full dynamic to PC using USB
Non-radiometric IR video streaming	Uncompressed colorized video using USB

FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)

P/N: 64501-0103

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Website

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Customer support

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Digital camera	
Built-in digital camera	3.1 Mpixels (2048 × 1536 pixels), and one LED light
Digital camera, focus	Fixed focus
Built-in digital lens data	FOV 53° × 41°
Digital camera, aspect ratio	4:3

Laser pointer	
Laser	Activated by dedicated button
Laser alignment	Position is automatic displayed on the IR image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser
Laser power	1 mW
Laser wavelength	635 nm (red)

Data communication interfaces	
Wi-Fi	Peer-to-peer (ad hoc) or infrastructure (network)
SD Card	One card slot for removable SD memory cards

USB	
USB	• USB-A: Connect external USB device • USB Mini-B: Data transfer to and from PC / uncompressed colorized video
USB, standard	USB Mini-B: 2.0
USB, connector type	• USB-A connector • USB Mini-B connector

Composite video	
Video out	Composite
Video, standard	CVBS (ITU-R-BT.470 PAL/SMPTE 170M NTSC)
Video, connector type	4-pole 3.5 mm jack

Power system	
Battery type	Rechargeable Li ion battery
Battery voltage	3.7 V
Battery capacity	4.4 Ah, at +20°C to +25°C (+68°F to +77°F)
Battery operating time	Approx. 4 hours at +25°C (+77°F) ambient temperature and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	4 h to 90% capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)
Power management	Automatic shutdown and sleep mode (user selectable)
AC operation	AC adapter, 90–260 VAC input, 12 V output to camera
Start-up time from sleep mode	Instant on

FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)

P/N: 64501-0103

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Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles
EMC	• EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 B (Emission)
Magnetic fields	EN 61 000-4-8, Test level 5 for continuous field (severe industrial environment)
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)
Drop	2 m (6.6 ft.)
Safety	EN/UL/CSA/PSE 60950-1

Physical data	
Camera weight, incl. battery	0.869 kg (1.91 lb.)
Camera size (L × W × H)	246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)
Tripod mounting	UNC ¼"-20 (adapter needed)
Material	• Polycarbonate + acrylonitrile butadiene styrene (PC-ABS) • Thixomold magnesium • Thermoplastic elastomer (TPE)
Color	Graphite gray and black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Hard transport case • Infrared camera with lens • Battery • FLIR ResearchIR Standard 4 • Handstrap • IR lens, f = 10 mm, 45° incl. case • Memory card • Power supply, incl. multi-plugs • Printed documentation • USB cable • Video cable
Packaging, weight	5.7 kg (12.6 lb.)
Packaging, size	630 × 190 × 370 mm (24.8 × 7.5 × 14.6 in.)
EAN-13	4743254001558
UPC-12	845188008932
Country of origin	Estonia

Supplies & accessories:

- 1196961; IR lens, f = 30 mm, 15° incl. case
- 1196960; IR lens, f = 10 mm, 45° incl. case
- T910814; Power supply, incl. multi plugs
- T911650ACC; Memory card SD Card 8 GB
- 1910423; USB cable Std A <-> Mini-B
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- 1910582ACC; Video cable
- T911093; Tool belt
- T198125; Battery charger, incl. power supply with multi plugs (Exx, Kxx)
- T199235; High-temperature lens
- T198113; IR lens, 76 mm (6°) with case and mounting support for Exx
- T198487; Li-Ion Battery pack 3.7V 17Wh
- T198484; Pouch for FLIR Exx series

FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)

P/N: 64501-0103

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Customer support

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- T198485; Sun shield
- T198341ACC; Transport case Exx
- T198486; Tripod Adapter
- T199363ACC; Battery Li-ion 3.6 V, 5.2 Ah, 19 Wh
- T911689ACC; Pouch
- 19250-100; IR Window 2 in
- 19251-100; IR Window 3 in.
- 19252-100; IR Window 4 in.
- 19250-200; SS IR Window 2 in.
- 19251-200; SS IR Window 3 in.
- 19252-200; SS IR Window 4 in.
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR E40 with SC kit (incl. Wi-Fi)

P/N: 64501-0114

Revision

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Website

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Customer support

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General description
The FLIR Exx series cameras are compact and rugged infrared cameras that can be used in harsh environments while still providing you with the latest technology such as a modern touch screen and wireless connectivity. A FLIR Exx series camera is the perfect choice when you are looking for a robust but feature-rich camera at an affordable price.
Benefits:
• Robust and sophisticated: The FLIR Exx series cameras have a robust and light-weight design and can withstand a 2 m drop. Large buttons combined with a modern touch screen and extensive measuring capabilities, they are the right choice for demanding inspections in the field. • Easy communication: The Wi-Fi connectivity of the FLIR Exx series cameras allows you to connect to smart phones and tablets, for the wireless transfer of images or the remote control of the camera. The Bluetooth-based METERLiNK function transfers readings from external measurement instruments to the infrared image. • Best value for money: The FLIR Exx series cameras combine good performance (up to 320 × 240 pixels), a user-friendly interface, and a rugged point-and-shoot design with an affordable price.

Imaging and optical data	
IR resolution	160 × 120 pixels
Thermal sensitivity/NETD	< 0.07°C @ +30°C (+86°F) / 70 mK
Field of view (FOV)	25° × 19°
Minimum focus distance	0.4 m (1.31 ft.)
Focal length	18 mm (0.7 in.)
Spatial resolution (IFOV)	2.72 mrad
F-number	1.3
Image frequency	60 Hz
Focus	Manual
Digital zoom	2×
Panning	Panning over zoomed-in images

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–13 µm

Image presentation	
Display	Touch screen, 3.5 in. LCD, 320 × 240 pixels
Image adjustment	Auto or manual

FLIR E40 with SC kit (incl. Wi-Fi)

P/N: 64501-0114

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Website

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Customer support

http://support.flir.com

Image presentation modes	
Image modes	IR image, visual image, MSX, picture in picture, thumbnail gallery
Picture in Picture	IR area on visual image

Measurement	
Object temperature range	• –20°C to +120°C (–4°F to +248°F) • 0°C to +650°C (+32°F to +1202°F)
Accuracy	±2°C (±3.6°F) or ±2% of reading, for ambient temperature 10°C to 35°C (+50°F to 95°F)

Measurement analysis	
Spotmeter	3
Area	3 boxes with max./min./average
Automatic hot/cold detection	Auto hot or cold spotmeter markers within area
Difference temperature	Delta temperature between measurement functions or reference temperature
Reference temperature	Manually set or captured from any measurement function
Emissivity correction	Variable from 0.01 to 1.0 or selected from materials list
External optics/windows correction	Automatic, based on inputs of optics/window transmission and temperature
Measurement corrections	Reflected temperature, optics transmission and atmospheric transmission

Set-up	
Color palettes	Arctic, Gray, Iron, Lava, Rainbow and Rainbow HC
Set-up commands	Local adaptation of units, language, date and time formats

Storage of images	
Image storage	Standard JPEG, including measurement data, on memory card
Image storage mode	Simultaneous storage of images in IR, visual and MSX

Image annotations	
Text	Text from predefined list or soft keyboard on touch screen
Report generation	• FLIR Tools software specifically designed to provide an easy way to create inspection reports. It is available on the major platforms – Android, Windows, MacOS, and iOS.

Video recording in camera	
Non-radiometric IR video recording	MPEG-4 to memory card

Video streaming	
Radiometric IR video streaming	Full dynamic to PC using USB
Non-radiometric IR video streaming	Uncompressed colorized video using USB

FLIR E40 with SC kit (incl. Wi-Fi)

P/N: 64501-0114

Revision

35207

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Website

http://www.flir.com

Customer support

http://support.flir.com

Digital camera	
Built-in digital camera	3.1 Mpixels (2048 × 1536 pixels), and one LED light
Digital camera, focus	Fixed focus
Built-in digital lens data	FOV 53° × 41°
Digital camera, aspect ratio	4:3

Laser pointer	
Laser	Activated by dedicated button
Laser alignment	Position is automatic displayed on the IR image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser
Laser power	1 mW
Laser wavelength	635 nm (red)

Data communication interfaces	
Wi-Fi	Peer-to-peer (ad hoc) or infrastructure (network)
SD Card	One card slot for removable SD memory cards

USB	
USB	• USB-A: Connect external USB device • USB Mini-B: Data transfer to and from PC / uncompressed colorized video
USB, standard	USB Mini-B: 2.0
USB, connector type	• USB-A connector • USB Mini-B connector

Composite video	
Video out	Composite
Video, standard	CVBS (ITU-R-BT.470 PAL/SMPTE 170M NTSC)
Video, connector type	4-pole 3.5 mm jack

Power system	
Battery type	Rechargeable Li ion battery
Battery voltage	3.7 V
Battery capacity	4.4 Ah, at +20°C to +25°C (+68°F to +77°F)
Battery operating time	Approx. 4 hours at +25°C (+77°F) ambient temperature and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	4 h to 90% capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)
Power management	Automatic shutdown and sleep mode (user selectable)
AC operation	AC adapter, 90–260 VAC input, 12 V output to camera
Start-up time from sleep mode	Instant on

FLIR E40 with SC kit (incl. Wi-Fi)

P/N: 64501-0114

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Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles
EMC	• EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 B (Emission)
Magnetic fields	EN 61 000-4-8, Test level 5 for continuous field (severe industrial environment)
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)
Drop	2 m (6.6 ft.)
Safety	EN/UL/CSA/PSE 60950-1

Physical data	
Camera weight, incl. battery	0.869 kg (1.91 lb.)
Camera size (L × W × H)	246 × 97 × 184 mm (9.7 × 3.8 × 7.2 in.)
Tripod mounting	UNC ¼"-20 (adapter needed)
Material	• Polycarbonate + acrylonitrile butadiene styrene (PC-ABS) • Thixomold magnesium • Thermoplastic elastomer (TPE)
Color	Graphite gray and black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Hard transport case • Infrared camera with lens • Battery • FLIR ResearchIR Standard 4 • Handstrap • Memory card • Power supply, incl. multi-plugs • Printed documentation • USB cable • Video cable
Packaging, weight	5.7 kg (12.6 lb.)
Packaging, size	630 × 190 × 370 mm (24.8 × 7.5 × 14.6 in.)
EAN-13	4743254002043
UPC-12	845188011208
Country of origin	Estonia

Supplies & accessories:

- 1196961; IR lens, f = 30 mm, 15° incl. case
- 1196960; IR lens, f = 10 mm, 45° incl. case
- T910814; Power supply, incl. multi plugs
- T911650ACC; Memory card SD Card 8 GB
- 1910423; USB cable Std A <-> Mini-B
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- 1910582ACC; Video cable
- T911093; Tool belt
- T198125; Battery charger, incl. power supply with multi plugs (Exx, Kxx)
- T199235; High-temperature lens
- T198113; IR lens, 76 mm (6°) with case and mounting support for Exx
- T198487; Li-Ion Battery pack 3.7V 17Wh
- T198484; Pouch for FLIR Exx series
- T198485; Sun shield

FLIR E40 with SC kit (incl. Wi-Fi)

P/N: 64501-0114

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- T198341ACC; Transport case Exx
- T198486; Tripod Adapter
- T199363ACC; Battery Li-ion 3.6 V, 5.2 Ah, 19 Wh
- T911689ACC; Pouch
- 19250-100; IR Window 2 in
- 19251-100; IR Window 3 in.
- 19252-100; IR Window 4 in.
- 19250-200; SS IR Window 2 in.
- 19251-200; SS IR Window 3 in.
- 19252-200; SS IR Window 4 in.
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T6xx series

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FLIR T630sc 15° (incl. Wi-Fi)

P/N: 55904-8023

Revision

43545

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Website

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General description
The FLIR T630sc is designed for the expert requiring the highest performance and the latest technology available. The camera combines excellent ergonomics and feature-rich flexibility with superior image quality of 640 × 480 pixel infrared resolution. High accuracy and sensitivity together with streaming options make the FLIR T630sc well suited for advanced research and development.
Benefits:
• Tailor made for research and development: The FLIR T630sc has high accuracy and high sensitivity to accurately measure the smallest temperature differences. • Flexible and feature rich: A wide variety of measuring and analysis functions makes the camera flexible and able to meet your every need. A programmable button provides easy access to favorite functions. • Highest performance with the latest technology: The FLIR T630sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. Continuous auto-focus makes the FLIR T630sc the first fully automatic infrared camera on the market. • Extensive communication options: The Wi-Fi connectivity of the FLIR T630sc allows you to connect to smart phones or tablets for the wireless transfer of images or the remote control of the camera. The Bluetooth-based METERLiNK function transfers readings from external measurement instruments to the infrared image. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.

Imaging and optical data	
IR resolution	640 × 480 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<30 mK @ +30°C (+86°F)
Field of view (FOV)	15° × 11°
Minimum focus distance	0.5 m (1.64 ft.)
Focal length	41 mm (1.63 in.)
Spatial resolution (IFOV)	0.41 mrad
Lens identification	Automatic
F-number	1.0
Image frequency	30 Hz
Focus	Automatic (one shot) or manual
Digital zoom	1–4× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer

FLIR T630sc 15° (incl. Wi-Fi)

P/N: 55904-8023

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Website

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Customer support

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Detector data	
Spectral range	7.5–14 µm
Detector pitch	17 µm

Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Automatic image adjustment	Continuous, histogram based
Manual image adjustment	Linear based; possible to adjust level/span/max./min.

Image presentation modes	
Infrared image	Full-color IR image
Visual image	Full color visual image
Thermal MSX	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable IR area on visual image

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • +100°C to +650°C (+212°F to +1202°F)
Accuracy	• ±1°C (±1.8°F) or ±1% of reading for limited temperature range. • ±2°C (±3.6°F) or 2%, whichever is greater, at 25°C (77°F) nominal.

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes or circles) with max./min./average (in post-acquisition analysis)
Automatic hot/cold detection	Auto hot or cold spotmeter markers within area
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets (in live images)	The user can select and combine measurements from any number of available spots/boxes/circles/delta
Difference temperature	Delta temperature between measurement functions or reference temperature
Reference temperature	Manually set using difference temperature
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from materials list
Emissivity table	Emissivity table of predefined materials
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on inputs of window transmission and temperature
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external IR window compensation

FLIR T630sc 15° (incl. Wi-Fi)

P/N: 55904-8023

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Measurement analysis	
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color Alarm (isotherm)	Above/below/interval
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function
Screening	Difference temperature alarm, audible

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital photo and measurement data, on memory card
Storage media	Removable memory SD card
Image storage mode	• Simultaneous storage of thermal and digital photo in same JPEG file. • Optional to store digital photo as a separate JPEG file.
Time lapse	15 seconds to 24 hours
File formats	Standard JPEG, measurement data included
File formats, visual	Standard JPEG, automatically associated with corresponding thermal image

Image annotations (in still images)	
Voice	60 seconds (via Bluetooth) stored with the image
Text	Add table. Select between predefined templates or create your own in FLIR Tools
Image description	Add short note (stored in JPEG EXIF tag)
Sketch	Draw on thermal/digital photo or add predefined stamps
METERLiNK	Wireless connection (Bluetooth) to: FLIR meters with METERLiNK
Report generation	• Instant Report (*.pdf file) in camera • Separate PC software with extensive report generation

Geographic Information System	
GPS	Location data automatically added to every still image from built-in GPS
Compass	Camera direction automatically added to every still image

Video recording in camera	
Non-radiometric IR video recording	MPEG-4 to memory card

FLIR T630sc 15° (incl. Wi-Fi)

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Video recording in camera	
Visual video recording	MPEG-4 to memory card

Video streaming	
Radiometric IR video streaming	Full dynamic to PC using USB or to mobile devices using Wi-Fi.
Non-radiometric IR video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB
Visual video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB

Digital camera	
Built-in digital camera	5 Mpixels with LED light (photo as separate image)
Digital camera, FOV	Adapts to the IR lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by dedicated button
Laser alignment	Position is automatic displayed on the IR image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

Data communication interfaces	
Interfaces	USB-mini, USB-A, Bluetooth, Wi-Fi, Digital Video Output
METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Peer to peer (ad hoc) or infrastructure (network)
SD Card	One card slot for removable SD memory cards

USB	
USB	• USB-A: Connect external USB device • USB Mini-B: Data transfer to and from PC / uncompressed colorized video
USB, standard	USB 2.0 high speed

Video output	
Video out	Digital video output (DVI)
Video, connector type	HDMI compatible

Radio	
Wi-Fi	• Standard: 802.11 b/g • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz
Antenna	Internal

Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	> 2.5 hours at 25°C (+68°F) and typical use

FLIR T630sc 15° (incl. Wi-Fi)

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Website

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Customer support

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Power system	
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	2.5 h to 90 % capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)
External power operation	AC adapter 90–260 VAC, 50/60 Hz or 12 V from a vehicle (cable with standard plug, optional)

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1

Physical data	
Weight	1.3 kg (2.87 lb.)
Camera size, excl. lens (L × W × H)	143 × 195 × 95 mm (5.6 × 7.7 × 3.7 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR ResearchIR Max 4 • Printed documentation • HDMI-DVI cable • HDMI-HDMI cable • Hard transport case • Lens cap • Memory card • Neck strap • Power supply, incl. multi-plugs • Tripod adapter • USB cable, Std A to Mini-B
Packaging, weight	6.6 kg (14.6 lb.)
Packaging, size	495 × 192 × 370 mm (19.49 × 7.56 × 14.57 in.)
EAN-13	7332558008737
UPC-12	845188009250

FLIR T630sc 15° (incl. Wi-Fi)

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Website

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Customer support

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Shipping information	
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case
- T198059; Close-up IR lens, 2.9× (50 µm) with case
- T198060; Close-up IR lens, 5.8× (100 µm) with case
- T198166; IR lens, f=88.9 mm (7°) with case and support for T6xx
- T198065; IR lens, f=6.5 mm (80°) with case
- T198066; Close-up IR lens, 1.5× (25 µm) with case
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx
- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh
- T911650ACC; Memory card SD Card 8 GB
- 1910423; USB cable Std A <-> Mini-B
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- T198625ACC; Hard transport case
- T198495; Pouch
- T198497; Large eyecup
- T198498; Tripod Adapter
- T198499; Neck strap
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
- 19250-100; IR Window 2 in
- 19251-100; IR Window 3 in.
- 19252-100; IR Window 4 in.
- 19250-200; SS IR Window 2 in.
- 19251-200; SS IR Window 3 in.
- 19252-200; SS IR Window 4 in.
- T198496; Stylus pen
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10004; FLIR Tools (MacOS Application)
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T630sc 25° (incl. Wi-Fi)

P/N: 55904-8123

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Website

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Customer support

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General description
The FLIR T630sc is designed for the expert requiring the highest performance and the latest technology available. The camera combines excellent ergonomics and feature-rich flexibility with superior image quality of 640 × 480 pixel infrared resolution. High accuracy and sensitivity together with streaming options make the FLIR T630sc well suited for advanced research and development.
Benefits:
• Tailor made for research and development: The FLIR T630sc has high accuracy and high sensitivity to accurately measure the smallest temperature differences. • Flexible and feature rich: A wide variety of measuring and analysis functions makes the camera flexible and able to meet your every need. A programmable button provides easy access to favorite functions. • Highest performance with the latest technology: The FLIR T630sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. Continuous auto-focus makes the FLIR T630sc the first fully automatic infrared camera on the market. • Extensive communication options: The Wi-Fi connectivity of the FLIR T630sc allows you to connect to smart phones or tablets for the wireless transfer of images or the remote control of the camera. The Bluetooth-based METERLiNK function transfers readings from external measurement instruments to the infrared image. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.

Imaging and optical data	
IR resolution	640 × 480 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<30 mK @ +30°C (+86°F)
Field of view (FOV)	25° × 19°
Minimum focus distance	0.25 m (0.82 ft.)
Focal length	25 mm (0.97 in.)
Spatial resolution (IFOV)	0.68 mrad
Lens identification	Automatic
F-number	1.0
Image frequency	30 Hz
Focus	Automatic (one shot) or manual
Digital zoom	1–4× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer

FLIR T630sc 25° (incl. Wi-Fi)

P/N: 55904-8123

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Website

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Customer support

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Detector data	
Spectral range	7.5–14 µm
Detector pitch	17 µm

Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Automatic image adjustment	Continuous, histogram based
Manual image adjustment	Linear based; possible to adjust level/span/max./min.

Image presentation modes	
Infrared image	Full-color IR image
Visual image	Full color visual image
Thermal MSX	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable IR area on visual image

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • +100°C to +650°C (+212°F to +1202°F)
Accuracy	• ±1°C (±1.8°F) or ±1% of reading for limited temperature range. • ±2°C (±3.6°F) or 2%, whichever is greater, at 25°C (77°F) nominal.

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes or circles) with max./min./average (in post-acquisition analysis)
Automatic hot/cold detection	Auto hot or cold spotmeter markers within area
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets (in live images)	The user can select and combine measurements from any number of available spots/boxes/circles/delta
Difference temperature	Delta temperature between measurement functions or reference temperature
Reference temperature	Manually set using difference temperature
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from materials list
Emissivity table	Emissivity table of predefined materials
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on inputs of window transmission and temperature
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external IR window compensation

FLIR T630sc 25° (incl. Wi-Fi)

P/N: 55904-8123

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

Measurement analysis	
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color Alarm (isotherm)	Above/below/interval
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function
Screening	Difference temperature alarm, audible

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital photo and measurement data, on memory card
Storage media	Removable memory SD card
Image storage mode	• Simultaneous storage of thermal and digital photo in same JPEG file. • Optional to store digital photo as a separate JPEG file.
Time lapse	15 seconds to 24 hours
File formats	Standard JPEG, measurement data included
File formats, visual	Standard JPEG, automatically associated with corresponding thermal image

Image annotations (in still images)	
Voice	60 seconds (via Bluetooth) stored with the image
Text	Add table. Select between predefined templates or create your own in FLIR Tools
Image description	Add short note (stored in JPEG EXIF tag)
Sketch	Draw on thermal/digital photo or add predefined stamps
METERLiNK	Wireless connection (Bluetooth) to: FLIR meters with METERLiNK
Report generation	• Instant Report (*.pdf file) in camera • Separate PC software with extensive report generation

Geographic Information System	
GPS	Location data automatically added to every still image from built-in GPS
Compass	Camera direction automatically added to every still image

Video recording in camera	
Non-radiometric IR video recording	MPEG-4 to memory card

FLIR T630sc 25° (incl. Wi-Fi)

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Video recording in camera	
Visual video recording	MPEG-4 to memory card

Video streaming	
Radiometric IR video streaming	Full dynamic to PC using USB or to mobile devices using Wi-Fi.
Non-radiometric IR video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB
Visual video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB

Digital camera	
Built-in digital camera	5 Mpixels with LED light (photo as separate image)
Digital camera, FOV	Adapts to the IR lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by dedicated button
Laser alignment	Position is automatic displayed on the IR image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

Data communication interfaces	
Interfaces	USB-mini, USB-A, Bluetooth, Wi-Fi, Digital Video Output
METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Peer to peer (ad hoc) or infrastructure (network)
SD Card	One card slot for removable SD memory cards

USB	
USB	• USB-A: Connect external USB device • USB Mini-B: Data transfer to and from PC / uncompressed colorized video
USB, standard	USB 2.0 high speed

Video output	
Video out	Digital video output (DVI)
Video, connector type	HDMI compatible

Radio	
Wi-Fi	• Standard: 802.11 b/g • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz
Antenna	Internal

Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	> 2.5 hours at 25°C (+68°F) and typical use

FLIR T630sc 25° (incl. Wi-Fi)

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Power system	
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	2.5 h to 90 % capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)
External power operation	AC adapter 90–260 VAC, 50/60 Hz or 12 V from a vehicle (cable with standard plug, optional)

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1

Physical data	
Weight	1.3 kg (2.87 lb.)
Camera size, excl. lens (L × W × H)	143 × 195 × 95 mm (5.6 × 7.7 × 3.7 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR ResearchIR Max 4 • Printed documentation • HDMI-DVI cable • HDMI-HDMI cable • Hard transport case • Lens cap • Memory card • Neck strap • Power supply, incl. multi-plugs • Tripod adapter • USB cable, Std A to Mini-B
Packaging, weight	6.6 kg (14.6 lb.)
Packaging, size	495 × 192 × 370 mm (19.49 × 7.56 × 14.57 in.)
EAN-13	7332558008713
UPC-12	845188009236

FLIR T630sc 25° (incl. Wi-Fi)

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case
- T198059; Close-up IR lens, 2.9× (50 µm) with case
- T198060; Close-up IR lens, 5.8× (100 µm) with case
- T198166; IR lens, f=88.9 mm (7°) with case and support for T6xx
- T198065; IR lens, f=6.5 mm (80°) with case
- T198066; Close-up IR lens, 1.5× (25 µm) with case
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx
- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh
- T911650ACC; Memory card SD Card 8 GB
- 1910423; USB cable Std A <-> Mini-B
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- T198625ACC; Hard transport case
- T198495; Pouch
- T198497; Large eyecup
- T198498; Tripod Adapter
- T198499; Neck strap
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
- 19250-100; IR Window 2 in
- 19251-100; IR Window 3 in.
- 19252-100; IR Window 4 in.
- 19250-200; SS IR Window 2 in.
- 19251-200; SS IR Window 3 in.
- 19252-200; SS IR Window 4 in.
- T198496; Stylus pen
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10004; FLIR Tools (MacOS Application)
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T630sc 25° and 45° w/case

P/N: 55904-8124

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General description
The FLIR T630sc is designed for the expert requiring the highest performance and the latest technology available. The camera combines excellent ergonomics and feature-rich flexibility with superior image quality of 640 × 480 pixel infrared resolution. High accuracy and sensitivity together with streaming options make the FLIR T630sc well suited for advanced research and development.
Benefits:
• Tailor made for research and development: The FLIR T630sc has high accuracy and high sensitivity to accurately measure the smallest temperature differences. • Flexible and feature rich: A wide variety of measuring and analysis functions makes the camera flexible and able to meet your every need. A programmable button provides easy access to favorite functions. • Highest performance with the latest technology: The FLIR T630sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. Continuous auto-focus makes the FLIR T630sc the first fully automatic infrared camera on the market. • Extensive communication options: The Wi-Fi connectivity of the FLIR T630sc allows you to connect to smart phones or tablets for the wireless transfer of images or the remote control of the camera. The Bluetooth-based METERLiNK function transfers readings from external measurement instruments to the infrared image. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.

Imaging and optical data	
IR resolution	640 × 480 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<30 mK @ +30°C (+86°F)
Field of view (FOV)	25° × 19°
Minimum focus distance	0.25 m (0.82 ft.)
Focal length	25 mm (0.97 in.)
Spatial resolution (IFOV)	0.68 mrad
Lens identification	Automatic
F-number	1.0
Image frequency	30 Hz
Focus	Automatic (one shot) or manual
Digital zoom	1–4× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm

FLIR T630sc 25° and 45° w/case

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Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Automatic image adjustment	Continuous, histogram based
Manual image adjustment	Linear based; possible to adjust level/span/max./min.

Image presentation modes	
Infrared image	Full-color IR image
Visual image	Full color visual image
Thermal MSX	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable IR area on visual image

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • +100°C to +650°C (+212°F to +1202°F)
Accuracy	• ±1°C (±1.8°F) or ±1% of reading for limited temperature range. • ±2°C (±3.6°F) or 2%, whichever is greater, at 25°C (77°F) nominal.

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes or circles) with max./min./average (in post-acquisition analysis)
Automatic hot/cold detection	Auto hot or cold spotmeter markers within area
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets (in live images)	The user can select and combine measurements from any number of available spots/boxes/circles/delta
Difference temperature	Delta temperature between measurement functions or reference temperature
Reference temperature	Manually set using difference temperature
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from materials list
Emissivity table	Emissivity table of predefined materials
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on inputs of window transmission and temperature
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external IR window compensation
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

FLIR T630sc 25° and 45° w/case

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Website

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Customer support

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Alarm	
Color Alarm (isotherm)	Above/below/interval
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function
Screening	Difference temperature alarm, audible

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital photo and measurement data, on memory card
Storage media	Removable memory SD card
Image storage mode	• Simultaneous storage of thermal and digital photo in same JPEG file. • Optional to store digital photo as a separate JPEG file.
Time lapse	15 seconds to 24 hours
File formats	Standard JPEG, measurement data included
File formats, visual	Standard JPEG, automatically associated with corresponding thermal image

Image annotations (in still images)	
Voice	60 seconds (via Bluetooth) stored with the image
Text	Add table. Select between predefined templates or create your own in FLIR Tools
Image description	Add short note (stored in JPEG EXIF tag)
Sketch	Draw on thermal/digital photo or add predefined stamps
METERLiNK	Wireless connection (Bluetooth) to: FLIR meters with METERLiNK
Report generation	• Instant Report (*.pdf file) in camera • Separate PC software with extensive report generation

Geographic Information System	
GPS	Location data automatically added to every still image from built-in GPS
Compass	Camera direction automatically added to every still image

Video recording in camera	
Non-radiometric IR video recording	MPEG-4 to memory card
Visual video recording	MPEG-4 to memory card

FLIR T630sc 25° and 45° w/case

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Website

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Customer support

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Video streaming	
Radiometric IR video streaming	Full dynamic to PC using USB or to mobile devices using Wi-Fi.
Non-radiometric IR video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB
Visual video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB

Digital camera	
Built-in digital camera	5 Mpixels with LED light (photo as separate image)
Digital camera, FOV	Adapts to the IR lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by dedicated button
Laser alignment	Position is automatic displayed on the IR image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

Data communication interfaces	
Interfaces	USB-mini, USB-A, Bluetooth, Wi-Fi, Digital Video Output
METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Peer to peer (ad hoc) or infrastructure (network)
SD Card	One card slot for removable SD memory cards

USB	
USB	• USB-A: Connect external USB device • USB Mini-B: Data transfer to and from PC / uncompressed colorized video
USB, standard	USB 2.0 high speed

Video output	
Video out	Digital video output (DVI)
Video, connector type	HDMI compatible

Radio	
Wi-Fi	• Standard: 802.11 b/g • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz
Antenna	Internal

Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	> 2.5 hours at 25°C (+68°F) and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger

FLIR T630sc 25° and 45° w/case

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Website

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Power system	
Charging time	2.5 h to 90 % capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)
External power operation	AC adapter 90–260 VAC, 50/60 Hz or 12 V from a vehicle (cable with standard plug, optional)

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1

Physical data	
Weight	1.3 kg (2.87 lb.)
Camera size, excl. lens (L × W × H)	143 × 195 × 95 mm (5.6 × 7.7 × 3.7 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR ResearchIR Max 4 • HDMI-DVI cable • HDMI-HDMI cable • Hard transport case • IR lens, f=13.1 mm (45°) with case • Lens cap • Memory card • Neck strap • Power supply, incl. multi-plugs • Printed documentation • Tripod adapter • USB cable, Std A to Mini-B
EAN-13	7332558012062
UPC-12	845188013165
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case

FLIR T630sc 25° and 45° w/case

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Website

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Customer support

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- T198059; Close-up IR lens, 2.9× (50 µm) with case
- T198060; Close-up IR lens, 5.8× (100 µm) with case
- T198166; IR lens, f=88.9 mm (7°) with case and support for T6xx
- T198065; IR lens, f=6.5 mm (80°) with case
- T198066; Close-up IR lens, 1.5× (25 µm) with case
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx
- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh
- T911650ACC; Memory card SD Card 8 GB
- 1910423; USB cable Std A <-> Mini-B
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- T198625ACC; Hard transport case
- T198495; Pouch
- T198497; Large eyecup
- T198498; Tripod Adapter
- T198499; Neck strap
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
- 19250-100; IR Window 2 in
- 19251-100; IR Window 3 in.
- 19252-100; IR Window 4 in.
- 19250-200; SS IR Window 2 in.
- 19251-200; SS IR Window 3 in.
- 19252-200; SS IR Window 4 in.
- T198496; Stylus pen
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10004; FLIR Tools (MacOS Application)
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T630sc 45° (incl. Wi-Fi)

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The FLIR T630sc is designed for the expert requiring the highest performance and the latest technology available. The camera combines excellent ergonomics and feature-rich flexibility with superior image quality of 640 × 480 pixel infrared resolution. High accuracy and sensitivity together with streaming options make the FLIR T630sc well suited for advanced research and development.
Benefits:
• Tailor made for research and development: The FLIR T630sc has high accuracy and high sensitivity to accurately measure the smallest temperature differences. • Flexible and feature rich: A wide variety of measuring and analysis functions makes the camera flexible and able to meet your every need. A programmable button provides easy access to favorite functions. • Highest performance with the latest technology: The FLIR T630sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. Continuous auto-focus makes the FLIR T630sc the first fully automatic infrared camera on the market. • Extensive communication options: The Wi-Fi connectivity of the FLIR T630sc allows you to connect to smart phones or tablets for the wireless transfer of images or the remote control of the camera. The Bluetooth-based METERLiNK function transfers readings from external measurement instruments to the infrared image. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.

Imaging and optical data	
IR resolution	640 × 480 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<30 mK @ +30°C (+86°F)
Field of view (FOV)	45° × 34°
Minimum focus distance	0.15 m (0.49 ft.)
Focal length	13 mm (0.52 in.)
Spatial resolution (IFOV)	1.30 mrad
Lens identification	Automatic
F-number	1.0
Image frequency	30 Hz
Focus	Automatic (one shot) or manual
Digital zoom	1–4× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer

FLIR T630sc 45° (incl. Wi-Fi)

P/N: 55904-8223

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Detector data	
Spectral range	7.5–14 µm
Detector pitch	17 µm

Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Automatic image adjustment	Continuous, histogram based
Manual image adjustment	Linear based; possible to adjust level/span/max./min.

Image presentation modes	
Infrared image	Full-color IR image
Visual image	Full color visual image
Thermal MSX	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable IR area on visual image

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • +100°C to +650°C (+212°F to +1202°F)
Accuracy	• ±1°C (±1.8°F) or ±1% of reading for limited temperature range. • ±2°C (±3.6°F) or 2%, whichever is greater, at 25°C (77°F) nominal.

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes or circles) with max./min./average (in post-acquisition analysis)
Automatic hot/cold detection	Auto hot or cold spotmeter markers within area
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets (in live images)	The user can select and combine measurements from any number of available spots/boxes/circles/delta
Difference temperature	Delta temperature between measurement functions or reference temperature
Reference temperature	Manually set using difference temperature
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from materials list
Emissivity table	Emissivity table of predefined materials
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on inputs of window transmission and temperature
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external IR window compensation

FLIR T630sc 45° (incl. Wi-Fi)

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Measurement analysis	
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color Alarm (isotherm)	Above/below/interval
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function
Screening	Difference temperature alarm, audible

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital photo and measurement data, on memory card
Storage media	Removable memory SD card
Image storage mode	• Simultaneous storage of thermal and digital photo in same JPEG file. • Optional to store digital photo as a separate JPEG file.
Time lapse	15 seconds to 24 hours
File formats	Standard JPEG, measurement data included
File formats, visual	Standard JPEG, automatically associated with corresponding thermal image

Image annotations (in still images)	
Voice	60 seconds (via Bluetooth) stored with the image
Text	Add table. Select between predefined templates or create your own in FLIR Tools
Image description	Add short note (stored in JPEG EXIF tag)
Sketch	Draw on thermal/digital photo or add predefined stamps
METERLiNK	Wireless connection (Bluetooth) to: FLIR meters with METERLiNK
Report generation	• Instant Report (*.pdf file) in camera • Separate PC software with extensive report generation

Geographic Information System	
GPS	Location data automatically added to every still image from built-in GPS
Compass	Camera direction automatically added to every still image

Video recording in camera	
Non-radiometric IR video recording	MPEG-4 to memory card

FLIR T630sc 45° (incl. Wi-Fi)

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Video recording in camera	
Visual video recording	MPEG-4 to memory card

Video streaming	
Radiometric IR video streaming	Full dynamic to PC using USB or to mobile devices using Wi-Fi.
Non-radiometric IR video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB
Visual video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB

Digital camera	
Built-in digital camera	5 Mpixels with LED light (photo as separate image)
Digital camera, FOV	Adapts to the IR lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by dedicated button
Laser alignment	Position is automatic displayed on the IR image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

Data communication interfaces	
Interfaces	USB-mini, USB-A, Bluetooth, Wi-Fi, Digital Video Output
METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Peer to peer (ad hoc) or infrastructure (network)
SD Card	One card slot for removable SD memory cards

USB	
USB	• USB-A: Connect external USB device • USB Mini-B: Data transfer to and from PC / uncompressed colorized video
USB, standard	USB 2.0 high speed

Video output	
Video out	Digital video output (DVI)
Video, connector type	HDMI compatible

Radio	
Wi-Fi	• Standard: 802.11 b/g • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz
Antenna	Internal

Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	> 2.5 hours at 25°C (+68°F) and typical use

FLIR T630sc 45° (incl. Wi-Fi)

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Power system	
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	2.5 h to 90 % capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)
External power operation	AC adapter 90–260 VAC, 50/60 Hz or 12 V from a vehicle (cable with standard plug, optional)

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1

Physical data	
Weight	1.3 kg (2.87 lb.)
Camera size, excl. lens (L × W × H)	143 × 195 × 95 mm (5.6 × 7.7 × 3.7 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR ResearchIR Max 4 • Printed documentation • HDMI-DVI cable • HDMI-HDMI cable • Hard transport case • Lens cap • Memory card • Neck strap • Power supply, incl. multi-plugs • Tripod adapter • USB cable, Std A to Mini-B
Packaging, weight	6.6 kg (14.6 lb.)
Packaging, size	495 × 192 × 370 mm (19.49 × 7.56 × 14.57 in.)
EAN-13	7332558008744
UPC-12	845188009267

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Shipping information	
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case
- T198059; Close-up IR lens, 2.9× (50 µm) with case
- T198060; Close-up IR lens, 5.8× (100 µm) with case
- T198166; IR lens, f=88.9 mm (7°) with case and support for T6xx
- T198065; IR lens, f=6.5 mm (80°) with case
- T198066; Close-up IR lens, 1.5× (25 µm) with case
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx
- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh
- T911650ACC; Memory card SD Card 8 GB
- 1910423; USB cable Std A <-> Mini-B
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- T198625ACC; Hard transport case
- T198495; Pouch
- T198497; Large eyecup
- T198498; Tripod Adapter
- T198499; Neck strap
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
- 19250-100; IR Window 2 in
- 19251-100; IR Window 3 in.
- 19252-100; IR Window 4 in.
- 19250-200; SS IR Window 2 in.
- 19251-200; SS IR Window 3 in.
- 19252-200; SS IR Window 4 in.
- T198496; Stylus pen
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10004; FLIR Tools (MacOS Application)
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T650sc 15° (incl. Wi-Fi)

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General description
The FLIR T650sc is designed for the expert requiring the highest performance and the latest technology available. The camera combines excellent ergonomics and feature-rich flexibility with superior image quality of 640 × 480 pixel infrared resolution. High accuracy and sensitivity together with radiometric recording and streaming options make the FLIR T650sc well suited for advanced research and development.
Benefits:
• Tailor made for research and development: The FLIR T650sc has high accuracy and high sensitivity to accurately measure the smallest temperature differences. With real-time radiometric recording by the camera, it is possible to capture fast events on an SD card for further analysis by the supplied analysis software. • Flexible and feature rich: A wide variety of measuring and analysis functions makes the camera flexible and able to meet your every need. A programmable button provides easy access to favorite functions. • Highest performance with the latest technology: The FLIR T650sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. Continuous auto-focus makes the FLIR T650sc the first fully automatic infrared camera on the market. • Extensive communication options: The Wi-Fi connectivity of the T650sc allows you to connect to smart phones or tablets for the wireless transfer of images or the remote control of the camera. The Bluetooth-based METERLiNK function transfers readings from external measurement instruments to the infrared image. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.

Imaging and optical data	
IR resolution	640 × 480 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<20 mK @ +30°C (+86°F)
Field of view (FOV)	15° × 11°
Minimum focus distance	0.5 m (1.64 ft.)
Focal length	41 mm (1.63 in.)
Spatial resolution (IFOV)	0.41 mrad
Lens identification	Automatic
F-number	1.0
Image frequency	30 Hz
Focus	Continuous, one shot or manual
Digital zoom	1–8× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm

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Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Viewfinder	Built-in 800 × 480 pixels
Automatic image adjustment	Continuous, histogram based
Manual image adjustment	Linear based; possible to adjust level/span/max./min.

Image presentation modes	
Infrared image	Full-color IR image
Visual image	Full color visual image
Thermal MSX	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable IR area on visual image

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • +100°C to +650°C (+212°F to +1202°F) • +300°C to +2000°C (+572°F to +3632°F)
Accuracy	±1°C (±1.8°F) or ±1% of reading for limited temperature range for measuring object within +5°C to +120°C (+ 41ºF to +248 ºF) and ambient temperatures of +10°C to +35°C (+49ºF to +95ºF). This is only valid for the temperature range -40°C to +120°C (-40°F to +248°F).

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes or circles) with max./min./average (in post-acquisition analysis)
Profile	1 line profile with max/min temp
Automatic hot/cold detection	Auto hot or cold spotmeter markers within area and profile
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets (in live images)	The user can select and combine measurements from any number of available spots/boxes/circles/profiles/delta
Difference temperature	Delta temperature between measurement functions or reference temperature
Reference temperature	Manually set using difference temperature
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from materials list
Emissivity table	Emissivity table of predefined materials
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on inputs of window transmission and temperature

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Measurement analysis	
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external IR window compensation
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color Alarm (isotherm)	Above/below/interval
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function
Screening	Difference temperature alarm, audible

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital photo and measurement data, on memory card
Storage media	Removable memory SD card
Image storage mode	• Simultaneous storage of thermal and digital photo in same JPEG file. • Optional to store digital photo as a separate JPEG file.
Time lapse	15 seconds to 24 hours
File formats	Standard JPEG, measurement data included
File formats, visual	Standard JPEG, automatically associated with corresponding thermal image

Image annotations (in still images)	
Voice	60 seconds (via Bluetooth) stored with the image
Text	Add table. Select between predefined templates or create your own in FLIR Tools
Image description	Add short note (stored in JPEG EXIF tag)
Sketch	Draw on thermal/digital photo or add predefined stamps
METERLiNK	Wireless connection (Bluetooth) to: FLIR meters with METERLiNK
Report generation	• Instant Report (*.pdf file) in camera • Separate PC software with extensive report generation

Geographic Information System	
GPS	Location data automatically added to every still image from built-in GPS
Compass	Camera direction automatically added to every still image

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Video recording in camera	
Radiometric IR video recording	CSQ to memory card
Non-radiometric IR video recording	MPEG-4 to memory card
Visual video recording	MPEG-4 to memory card

Video streaming	
Radiometric IR video streaming	Full dynamic to PC using USB or to mobile devices using Wi-Fi.
Non-radiometric IR video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB
Visual video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB

Digital camera	
Built-in digital camera	5 Mpixels with LED light (photo as separate image)
Digital camera, FOV	Adapts to the IR lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by dedicated button
Laser alignment	Position is automatic displayed on the IR image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

Data communication interfaces	
Interfaces	USB-mini, USB-A, Bluetooth, Wi-Fi, Digital Video Output
METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Peer to peer (ad hoc) or infrastructure (network)
SD Card	One card slot for removable SD memory cards

USB	
USB	• USB-A: Connect external USB device • USB Mini-B: Data transfer to and from PC / uncompressed colorized video
USB, standard	USB 2.0 high speed

Video output	
Video out	Digital video output (DVI)
Video, connector type	HDMI compatible

Radio	
Wi-Fi	• Standard: 802.11 b/g • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz
Antenna	Internal

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Website

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Customer support

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Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	> 2.5 hours at 25°C (+68°F) and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	2.5 h to 90 % capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)
External power operation	AC adapter 90–260 VAC, 50/60 Hz or 12 V from a vehicle (cable with standard plug, optional)

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1

Physical data	
Weight	1.3 kg (2.87 lb.)
Camera size, excl. lens (L × W × H)	143 × 195 × 95 mm (5.6 × 7.7 × 3.7 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR ResearchIR Max 4 • Printed documentation • HDMI-DVI cable • HDMI-HDMI cable • Hard transport case • Large eyecap • Lens cap • Memory card • Neck strap • Power supply, incl. multi-plugs • Tripod adapter • USB cable, Std A to Mini-B
Packaging, weight	6.95 kg (15.3 lb.)
Packaging, size	495 × 192 × 370 mm (19.49 × 7.56 × 14.57 in.)

FLIR T650sc 15° (incl. Wi-Fi)

P/N: 55904-7723

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
EAN-13	7332558007082
UPC-12	845188007423
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case
- T198059; Close-up IR lens, 2.9× (50 µm) with case
- T198060; Close-up IR lens, 5.8× (100 µm) with case
- T198166; IR lens, f=88.9 mm (7°) with case and support for T6xx
- T198065; IR lens, f=6.5 mm (80°) with case
- T198066; Close-up IR lens, 1.5× (25 µm) with case
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx
- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh
- T911650ACC; Memory card SD Card 8 GB
- 1910423; USB cable Std A <-> Mini-B
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- T198625ACC; Hard transport case
- T198495; Pouch
- T198497; Large eyecup
- T198498; Tripod Adapter
- T198499; Neck strap
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
- 19250-100; IR Window 2 in
- 19251-100; IR Window 3 in.
- 19252-100; IR Window 4 in.
- 19250-200; SS IR Window 2 in.
- 19251-200; SS IR Window 3 in.
- 19252-200; SS IR Window 4 in.
- T198496; Stylus pen
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10004; FLIR Tools (MacOS Application)
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T650sc 25°

P/N: 55904-8704

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Website

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General description
The FLIR T650sc is designed for the expert requiring the highest performance and the latest technology available. The camera combines excellent ergonomics and feature-rich flexibility with superior image quality of 640 × 480 pixel infrared resolution. High accuracy and sensitivity together with radiometric recording and streaming options make the FLIR T650sc well suited for advanced research and development.
Benefits:
• Tailor made for research and development: The FLIR T650sc has high accuracy and high sensitivity to accurately measure the smallest temperature differences. With real-time radiometric recording by the camera, it is possible to capture fast events on an SD card for further analysis by the supplied analysis software. • Flexible and feature rich: A wide variety of measuring and analysis functions makes the camera flexible and able to meet your every need. A programmable button provides easy access to favorite functions. • Highest performance with the latest technology: The FLIR T650sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. Continuous auto-focus makes the FLIR T650sc the first fully automatic infrared camera on the market. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.

Imaging and optical data	
IR resolution	640 × 480 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<20 mK @ +30°C (+86°F)
Field of view (FOV)	25° × 19°
Minimum focus distance	0.25 m (0.82 ft.)
Focal length	25 mm (0.97 in.)
Spatial resolution (IFOV)	0.68 mrad
Lens identification	Automatic
F-number	1.0
Image frequency	30 Hz
Focus	Continuous, one shot or manual
Digital zoom	1–8× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm

Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels

FLIR T650sc 25°

P/N: 55904-8704

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Image presentation	
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Viewfinder	Built-in 800 × 480 pixels
Automatic image adjustment	Continuous, histogram based
Manual image adjustment	Linear based; possible to adjust level/span/max./min.

Image presentation modes	
Infrared image	Full-color IR image
Visual image	Full color visual image
Thermal MSX	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable IR area on visual image

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • +100°C to +650°C (+212°F to +1202°F) • +300°C to +2000°C (+572°F to +3632°F)
Accuracy	±1°C (±1.8°F) or ±1% of reading for limited temperature range for measuring object within +5°C to +120°C (+ 41ºF to +248 ºF) and ambient temperatures of +10°C to +35°C (+49ºF to +95ºF). This is only valid for the temperature range -40°C to +120°C (-40°F to +248°F).

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes or circles) with max./min./average (in post-acquisition analysis)
Profile	1 line profile with max/min temp
Automatic hot/cold detection	Auto hot or cold spotmeter markers within area and profile
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets (in live images)	The user can select and combine measurements from any number of available spots/boxes/circles/profiles/delta
Difference temperature	Delta temperature between measurement functions or reference temperature
Reference temperature	Manually set using difference temperature
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from materials list
Emissivity table	Emissivity table of predefined materials
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on inputs of window transmission and temperature
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external IR window compensation

FLIR T650sc 25°

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Website

http://www.flir.com

Customer support

http://support.flir.com

Measurement analysis	
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color Alarm (isotherm)	Above/below/interval
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function
Screening	Difference temperature alarm, audible

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, GPS & compass, Language, Time & units, Camera information

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital photo and measurement data, on memory card
Storage media	Removable memory SD card
Image storage mode	• Simultaneous storage of thermal and digital photo in same JPEG file. • Optional to store digital photo as a separate JPEG file.
Time lapse	15 seconds to 24 hours
File formats	Standard JPEG, measurement data included
File formats, visual	Standard JPEG, automatically associated with corresponding thermal image

Image annotations (in still images)	
Text	Add table. Select between predefined templates or create your own in FLIR Tools
Image description	Add short note (stored in JPEG EXIF tag)
Sketch	Draw on thermal/digital photo or add predefined stamps
Report generation	• Instant Report (*.pdf file) in camera • Separate PC software with extensive report generation

Geographic Information System	
GPS	Location data automatically added to every still image from built-in GPS
Compass	Camera direction automatically added to every still image

Video recording in camera	
Radiometric IR video recording	CSQ to memory card
Non-radiometric IR video recording	MPEG-4 to memory card
Visual video recording	MPEG-4 to memory card

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Video streaming	
Radiometric IR video streaming	Full dynamic to PC using USB
Non-radiometric IR video streaming	Uncompressed colorized video using USB
Visual video streaming	Uncompressed colorized video using USB

Digital camera	
Built-in digital camera	5 Mpixels with LED light (photo as separate image)
Digital camera, FOV	Adapts to the IR lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by dedicated button
Laser alignment	Position is automatic displayed on the IR image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

Data communication interfaces	
Interfaces	USB-mini, USB-A, Digital Video Output
SD Card	One card slot for removable SD memory cards

USB	
USB	• USB-A: Connect external USB device • USB Mini-B: Data transfer to and from PC / uncompressed colorized video
USB, standard	USB 2.0 high speed

Video output	
Video out	Digital video output (DVI)
Video, connector type	HDMI compatible

Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	> 2.5 hours at 25°C (+68°F) and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	2.5 h to 90 % capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)
External power operation	AC adapter 90–260 VAC, 50/60 Hz or 12 V from a vehicle (cable with standard plug, optional)

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles

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Environmental data	
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1

Physical data	
Weight	1.3 kg (2.87 lb.)
Camera size, excl. lens (L × W × H)	143 × 195 × 95 mm (5.6 × 7.7 × 3.7 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Calibration certificate • FLIR ResearchIR Max 4 • Printed documentation • HDMI-DVI cable • HDMI-HDMI cable • Hard transport case • Large eyecap • Lens cap • Memory card • Neck strap • Power supply, incl. multi-plugs • Tripod adapter • USB cable, Std A to Mini-B
Packaging, weight	6.95 kg (15.3 lb.)
Packaging, size	495 × 192 × 370 mm (19.49 × 7.56 × 14.57 in.)
EAN-13	7332558012819
UPC-12	845188014360
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case
- T198059; Close-up IR lens, 2.9× (50 µm) with case
- T198060; Close-up IR lens, 5.8× (100 µm) with case
- T198166; IR lens, f=88.9 mm (7°) with case and support for T6xx
- T198065; IR lens, f=6.5 mm (80°) with case
- T198066; Close-up IR lens, 1.5× (25 µm) with case
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx
- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh
- T911650ACC; Memory card SD Card 8 GB
- 1910423; USB cable Std A <-> Mini-B
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- T198625ACC; Hard transport case

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Customer support

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- T198495; Pouch
- T198497; Large eyecup
- T198498; Tripod Adapter
- T198499; Neck strap
- T911093; Tool belt
- 19250-100; IR Window 2 in
- 19251-100; IR Window 3 in.
- 19252-100; IR Window 4 in.
- 19250-200; SS IR Window 2 in.
- 19251-200; SS IR Window 3 in.
- 19252-200; SS IR Window 4 in.
- T198496; Stylus pen
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10004; FLIR Tools (MacOS Application)
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T650sc 25° (incl. Wi-Fi)

P/N: 55904-7823

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Website

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Customer support

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General description
The FLIR T650sc is designed for the expert requiring the highest performance and the latest technology available. The camera combines excellent ergonomics and feature-rich flexibility with superior image quality of 640 × 480 pixel infrared resolution. High accuracy and sensitivity together with radiometric recording and streaming options make the FLIR T650sc well suited for advanced research and development.
Benefits:
• Tailor made for research and development: The FLIR T650sc has high accuracy and high sensitivity to accurately measure the smallest temperature differences. With real-time radiometric recording by the camera, it is possible to capture fast events on an SD card for further analysis by the supplied analysis software. • Flexible and feature rich: A wide variety of measuring and analysis functions makes the camera flexible and able to meet your every need. A programmable button provides easy access to favorite functions. • Highest performance with the latest technology: The FLIR T650sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. Continuous auto-focus makes the FLIR T650sc the first fully automatic infrared camera on the market. • Extensive communication options: The Wi-Fi connectivity of the T650sc allows you to connect to smart phones or tablets for the wireless transfer of images or the remote control of the camera. The Bluetooth-based METERLiNK function transfers readings from external measurement instruments to the infrared image. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.

Imaging and optical data	
IR resolution	640 × 480 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<20 mK @ +30°C (+86°F)
Field of view (FOV)	25° × 19°
Minimum focus distance	0.25 m (0.82 ft.)
Focal length	25 mm (0.97 in.)
Spatial resolution (IFOV)	0.68 mrad
Lens identification	Automatic
F-number	1.0
Image frequency	30 Hz
Focus	Continuous, one shot or manual
Digital zoom	1–8× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm

FLIR T650sc 25° (incl. Wi-Fi)

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Website

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Customer support

http://support.flir.com

Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Viewfinder	Built-in 800 × 480 pixels
Automatic image adjustment	Continuous, histogram based
Manual image adjustment	Linear based; possible to adjust level/span/max./min.

Image presentation modes	
Infrared image	Full-color IR image
Visual image	Full color visual image
Thermal MSX	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable IR area on visual image

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • +100°C to +650°C (+212°F to +1202°F) • +300°C to +2000°C (+572°F to +3632°F)
Accuracy	±1°C (±1.8°F) or ±1% of reading for limited temperature range for measuring object within +5°C to +120°C (+ 41ºF to +248 ºF) and ambient temperatures of +10°C to +35°C (+49ºF to +95ºF). This is only valid for the temperature range -40°C to +120°C (-40°F to +248°F).

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes or circles) with max./min./average (in post-acquisition analysis)
Profile	1 line profile with max/min temp
Automatic hot/cold detection	Auto hot or cold spotmeter markers within area and profile
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets (in live images)	The user can select and combine measurements from any number of available spots/boxes/circles/profiles/delta
Difference temperature	Delta temperature between measurement functions or reference temperature
Reference temperature	Manually set using difference temperature
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from materials list
Emissivity table	Emissivity table of predefined materials
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on inputs of window transmission and temperature

FLIR T650sc 25° (incl. Wi-Fi)

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Website

http://www.flir.com

Customer support

http://support.flir.com

Measurement analysis	
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external IR window compensation
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color Alarm (isotherm)	Above/below/interval
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function
Screening	Difference temperature alarm, audible

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital photo and measurement data, on memory card
Storage media	Removable memory SD card
Image storage mode	• Simultaneous storage of thermal and digital photo in same JPEG file. • Optional to store digital photo as a separate JPEG file.
Time lapse	15 seconds to 24 hours
File formats	Standard JPEG, measurement data included
File formats, visual	Standard JPEG, automatically associated with corresponding thermal image

Image annotations (in still images)	
Voice	60 seconds (via Bluetooth) stored with the image
Text	Add table. Select between predefined templates or create your own in FLIR Tools
Image description	Add short note (stored in JPEG EXIF tag)
Sketch	Draw on thermal/digital photo or add predefined stamps
METERLiNK	Wireless connection (Bluetooth) to: FLIR meters with METERLiNK
Report generation	• Instant Report (*.pdf file) in camera • Separate PC software with extensive report generation

Geographic Information System	
GPS	Location data automatically added to every still image from built-in GPS
Compass	Camera direction automatically added to every still image

FLIR T650sc 25° (incl. Wi-Fi)

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Website

http://www.flir.com

Customer support

http://support.flir.com

Video recording in camera	
Radiometric IR video recording	CSQ to memory card
Non-radiometric IR video recording	MPEG-4 to memory card
Visual video recording	MPEG-4 to memory card

Video streaming	
Radiometric IR video streaming	Full dynamic to PC using USB or to mobile devices using Wi-Fi.
Non-radiometric IR video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB
Visual video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB

Digital camera	
Built-in digital camera	5 Mpixels with LED light (photo as separate image)
Digital camera, FOV	Adapts to the IR lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by dedicated button
Laser alignment	Position is automatic displayed on the IR image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

Data communication interfaces	
Interfaces	USB-mini, USB-A, Bluetooth, Wi-Fi, Digital Video Output
METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Peer to peer (ad hoc) or infrastructure (network)
SD Card	One card slot for removable SD memory cards

USB	
USB	• USB-A: Connect external USB device • USB Mini-B: Data transfer to and from PC / uncompressed colorized video
USB, standard	USB 2.0 high speed

Video output	
Video out	Digital video output (DVI)
Video, connector type	HDMI compatible

Radio	
Wi-Fi	• Standard: 802.11 b/g • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz
Antenna	Internal

FLIR T650sc 25° (incl. Wi-Fi)

P/N: 55904-7823

Revision

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Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	> 2.5 hours at 25°C (+68°F) and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	2.5 h to 90 % capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)
External power operation	AC adapter 90–260 VAC, 50/60 Hz or 12 V from a vehicle (cable with standard plug, optional)

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1

Physical data	
Weight	1.3 kg (2.87 lb.)
Camera size, excl. lens (L × W × H)	143 × 195 × 95 mm (5.6 × 7.7 × 3.7 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR ResearchIR Max 4 • Printed documentation • HDMI-DVI cable • HDMI-HDMI cable • Hard transport case • Large eyecap • Lens cap • Memory card • Neck strap • Power supply, incl. multi-plugs • Tripod adapter • USB cable, Std A to Mini-B
Packaging, weight	6.95 kg (15.3 lb.)
Packaging, size	495 × 192 × 370 mm (19.49 × 7.56 × 14.57 in.)

FLIR T650sc 25° (incl. Wi-Fi)

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Website

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Customer support

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Shipping information	
EAN-13	7332558007099
UPC-12	845188007430
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case
- T198059; Close-up IR lens, 2.9× (50 µm) with case
- T198060; Close-up IR lens, 5.8× (100 µm) with case
- T198166; IR lens, f=88.9 mm (7°) with case and support for T6xx
- T198065; IR lens, f=6.5 mm (80°) with case
- T198066; Close-up IR lens, 1.5× (25 µm) with case
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx
- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh
- T911650ACC; Memory card SD Card 8 GB
- 1910423; USB cable Std A <-> Mini-B
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- T198625ACC; Hard transport case
- T198495; Pouch
- T198497; Large eyecup
- T198498; Tripod Adapter
- T198499; Neck strap
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
- 19250-100; IR Window 2 in
- 19251-100; IR Window 3 in.
- 19252-100; IR Window 4 in.
- 19250-200; SS IR Window 2 in.
- 19251-200; SS IR Window 3 in.
- 19252-200; SS IR Window 4 in.
- T198496; Stylus pen
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10004; FLIR Tools (MacOS Application)
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T650sc 25° and 15° w/case

P/N: 55904-7824

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General description
The FLIR T650sc is designed for the expert requiring the highest performance and the latest technology available. The camera combines excellent ergonomics and feature-rich flexibility with superior image quality of 640 × 480 pixel infrared resolution. High accuracy and sensitivity together with radiometric recording and streaming options make the FLIR T650sc well suited for advanced research and development.
Benefits:
• Tailor made for research and development: The FLIR T650sc has high accuracy and high sensitivity to accurately measure the smallest temperature differences. With real-time radiometric recording by the camera, it is possible to capture fast events on an SD card for further analysis by the supplied analysis software. • Flexible and feature rich: A wide variety of measuring and analysis functions makes the camera flexible and able to meet your every need. A programmable button provides easy access to favorite functions. • Highest performance with the latest technology: The FLIR T650sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. Continuous auto-focus makes the FLIR T650sc the first fully automatic infrared camera on the market. • Extensive communication options: The Wi-Fi connectivity of the T650sc allows you to connect to smart phones or tablets for the wireless transfer of images or the remote control of the camera. The Bluetooth-based METERLiNK function transfers readings from external measurement instruments to the infrared image. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.

Imaging and optical data	
IR resolution	640 × 480 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<20 mK @ +30°C (+86°F)
Field of view (FOV)	25° × 19°
Minimum focus distance	0.25 m (0.82 ft.)
Focal length	25 mm (0.97 in.)
Spatial resolution (IFOV)	0.68 mrad
Lens identification	Automatic
F-number	1.0
Image frequency	30 Hz
Focus	Continuous, one shot or manual
Digital zoom	1–8× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm

FLIR T650sc 25° and 15° w/case

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Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Viewfinder	Built-in 800 × 480 pixels
Automatic image adjustment	Continuous, histogram based
Manual image adjustment	Linear based; possible to adjust level/span/max./min.

Image presentation modes	
Infrared image	Full-color IR image
Visual image	Full color visual image
Thermal MSX	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable IR area on visual image

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • +100°C to +650°C (+212°F to +1202°F) • +300°C to +2000°C (+572°F to +3632°F)
Accuracy	±1°C (±1.8°F) or ±1% of reading for limited temperature range for measuring object within +5°C to +120°C (+ 41ºF to +248 ºF) and ambient temperatures of +10°C to +35°C (+49ºF to +95ºF). This is only valid for the temperature range -40°C to +120°C (-40°F to +248°F).

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes or circles) with max./min./average (in post-acquisition analysis)
Profile	1 line profile with max/min temp
Automatic hot/cold detection	Auto hot or cold spotmeter markers within area and profile
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets (in live images)	The user can select and combine measurements from any number of available spots/boxes/circles/profiles/delta
Difference temperature	Delta temperature between measurement functions or reference temperature
Reference temperature	Manually set using difference temperature
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from materials list
Emissivity table	Emissivity table of predefined materials
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on inputs of window transmission and temperature

FLIR T650sc 25° and 15° w/case

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Measurement analysis	
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external IR window compensation
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color Alarm (isotherm)	Above/below/interval
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function
Screening	Difference temperature alarm, audible

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital photo and measurement data, on memory card
Storage media	Removable memory SD card
Image storage mode	• Simultaneous storage of thermal and digital photo in same JPEG file. • Optional to store digital photo as a separate JPEG file.
Time lapse	15 seconds to 24 hours
File formats	Standard JPEG, measurement data included
File formats, visual	Standard JPEG, automatically associated with corresponding thermal image

Image annotations (in still images)	
Voice	60 seconds (via Bluetooth) stored with the image
Text	Add table. Select between predefined templates or create your own in FLIR Tools
Image description	Add short note (stored in JPEG EXIF tag)
Sketch	Draw on thermal/digital photo or add predefined stamps
METERLiNK	Wireless connection (Bluetooth) to: FLIR meters with METERLiNK
Report generation	• Instant Report (*.pdf file) in camera • Separate PC software with extensive report generation

Geographic Information System	
GPS	Location data automatically added to every still image from built-in GPS
Compass	Camera direction automatically added to every still image

FLIR T650sc 25° and 15° w/case

P/N: 55904-7824

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Website

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Video recording in camera	
Radiometric IR video recording	CSQ to memory card
Non-radiometric IR video recording	MPEG-4 to memory card
Visual video recording	MPEG-4 to memory card

Video streaming	
Radiometric IR video streaming	Full dynamic to PC using USB or to mobile devices using Wi-Fi.
Non-radiometric IR video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB
Visual video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB

Digital camera	
Built-in digital camera	5 Mpixels with LED light (photo as separate image)
Digital camera, FOV	Adapts to the IR lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by dedicated button
Laser alignment	Position is automatic displayed on the IR image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

Data communication interfaces	
Interfaces	USB-mini, USB-A, Bluetooth, Wi-Fi, Digital Video Output
METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Peer to peer (ad hoc) or infrastructure (network)
SD Card	One card slot for removable SD memory cards

USB	
USB	• USB-A: Connect external USB device • USB Mini-B: Data transfer to and from PC / uncompressed colorized video
USB, standard	USB 2.0 high speed

Video output	
Video out	Digital video output (DVI)
Video, connector type	HDMI compatible

Radio	
Wi-Fi	• Standard: 802.11 b/g • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz
Antenna	Internal

FLIR T650sc 25° and 15° w/case

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Website

http://www.flir.com

Customer support

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Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	> 2.5 hours at 25°C (+68°F) and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	2.5 h to 90 % capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)
External power operation	AC adapter 90–260 VAC, 50/60 Hz or 12 V from a vehicle (cable with standard plug, optional)

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1

Physical data	
Weight	1.3 kg (2.87 lb.)
Camera size, excl. lens (L × W × H)	143 × 195 × 95 mm (5.6 × 7.7 × 3.7 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR ResearchIR Max 4 • HDMI-DVI cable • HDMI-HDMI cable • Hard transport case • IR lens, f=41.3 mm (15°) with case • Large eyecap • Lens cap • Memory card • Neck strap • Power supply, incl. multi-plugs • Printed documentation • Tripod adapter • USB cable, Std A to Mini-B
EAN-13	7332558012048

FLIR T650sc 25° and 15° w/case

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Website

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Customer support

http://support.flir.com

Shipping information	
UPC-12	845188013141
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case
- T198059; Close-up IR lens, 2.9× (50 µm) with case
- T198060; Close-up IR lens, 5.8× (100 µm) with case
- T198166; IR lens, f=88.9 mm (7°) with case and support for T6xx
- T198065; IR lens, f=6.5 mm (80°) with case
- T198066; Close-up IR lens, 1.5× (25 µm) with case
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx
- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh
- T911650ACC; Memory card SD Card 8 GB
- 1910423; USB cable Std A <-> Mini-B
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- T198625ACC; Hard transport case
- T198495; Pouch
- T198497; Large eyecup
- T198498; Tripod Adapter
- T198499; Neck strap
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
- 19250-100; IR Window 2 in
- 19251-100; IR Window 3 in.
- 19252-100; IR Window 4 in.
- 19250-200; SS IR Window 2 in.
- 19251-200; SS IR Window 3 in.
- 19252-200; SS IR Window 4 in.
- T198496; Stylus pen
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10004; FLIR Tools (MacOS Application)
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T650sc 25° and 45° w/case

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Website

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Customer support

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General description
The FLIR T650sc is designed for the expert requiring the highest performance and the latest technology available. The camera combines excellent ergonomics and feature-rich flexibility with superior image quality of 640 × 480 pixel infrared resolution. High accuracy and sensitivity together with radiometric recording and streaming options make the FLIR T650sc well suited for advanced research and development.
Benefits:
• Tailor made for research and development: The FLIR T650sc has high accuracy and high sensitivity to accurately measure the smallest temperature differences. With real-time radiometric recording by the camera, it is possible to capture fast events on an SD card for further analysis by the supplied analysis software. • Flexible and feature rich: A wide variety of measuring and analysis functions makes the camera flexible and able to meet your every need. A programmable button provides easy access to favorite functions. • Highest performance with the latest technology: The FLIR T650sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. Continuous auto-focus makes the FLIR T650sc the first fully automatic infrared camera on the market. • Extensive communication options: The Wi-Fi connectivity of the T650sc allows you to connect to smart phones or tablets for the wireless transfer of images or the remote control of the camera. The Bluetooth-based METERLiNK function transfers readings from external measurement instruments to the infrared image. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.

Imaging and optical data	
IR resolution	640 × 480 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<20 mK @ +30°C (+86°F)
Field of view (FOV)	25° × 19°
Minimum focus distance	0.25 m (0.82 ft.)
Focal length	25 mm (0.97 in.)
Spatial resolution (IFOV)	0.68 mrad
Lens identification	Automatic
F-number	1.0
Image frequency	30 Hz
Focus	Continuous, one shot or manual
Digital zoom	1–8× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm

FLIR T650sc 25° and 45° w/case

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Website

http://www.flir.com

Customer support

http://support.flir.com

Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Viewfinder	Built-in 800 × 480 pixels
Automatic image adjustment	Continuous, histogram based
Manual image adjustment	Linear based; possible to adjust level/span/max./min.

Image presentation modes	
Infrared image	Full-color IR image
Visual image	Full color visual image
Thermal MSX	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable IR area on visual image

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • +100°C to +650°C (+212°F to +1202°F) • +300°C to +2000°C (+572°F to +3632°F)
Accuracy	±1°C (±1.8°F) or ±1% of reading for limited temperature range for measuring object within +5°C to +120°C (+ 41ºF to +248 ºF) and ambient temperatures of +10°C to +35°C (+49ºF to +95ºF). This is only valid for the temperature range -40°C to +120°C (-40°F to +248°F).

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes or circles) with max./min./average (in post-acquisition analysis)
Profile	1 line profile with max/min temp
Automatic hot/cold detection	Auto hot or cold spotmeter markers within area and profile
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets (in live images)	The user can select and combine measurements from any number of available spots/boxes/circles/profiles/delta
Difference temperature	Delta temperature between measurement functions or reference temperature
Reference temperature	Manually set using difference temperature
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from materials list
Emissivity table	Emissivity table of predefined materials
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on inputs of window transmission and temperature

FLIR T650sc 25° and 45° w/case

P/N: 55904-7825

Revision

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Measurement analysis	
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external IR window compensation
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color Alarm (isotherm)	Above/below/interval
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function
Screening	Difference temperature alarm, audible

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital photo and measurement data, on memory card
Storage media	Removable memory SD card
Image storage mode	• Simultaneous storage of thermal and digital photo in same JPEG file. • Optional to store digital photo as a separate JPEG file.
Time lapse	15 seconds to 24 hours
File formats	Standard JPEG, measurement data included
File formats, visual	Standard JPEG, automatically associated with corresponding thermal image

Image annotations (in still images)	
Voice	60 seconds (via Bluetooth) stored with the image
Text	Add table. Select between predefined templates or create your own in FLIR Tools
Image description	Add short note (stored in JPEG EXIF tag)
Sketch	Draw on thermal/digital photo or add predefined stamps
METERLiNK	Wireless connection (Bluetooth) to: FLIR meters with METERLiNK
Report generation	• Instant Report (*.pdf file) in camera • Separate PC software with extensive report generation

Geographic Information System	
GPS	Location data automatically added to every still image from built-in GPS
Compass	Camera direction automatically added to every still image

FLIR T650sc 25° and 45° w/case

P/N: 55904-7825

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Video recording in camera	
Radiometric IR video recording	CSQ to memory card
Non-radiometric IR video recording	MPEG-4 to memory card
Visual video recording	MPEG-4 to memory card

Video streaming	
Radiometric IR video streaming	Full dynamic to PC using USB or to mobile devices using Wi-Fi.
Non-radiometric IR video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB
Visual video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB

Digital camera	
Built-in digital camera	5 Mpixels with LED light (photo as separate image)
Digital camera, FOV	Adapts to the IR lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by dedicated button
Laser alignment	Position is automatic displayed on the IR image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

Data communication interfaces	
Interfaces	USB-mini, USB-A, Bluetooth, Wi-Fi, Digital Video Output
METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Peer to peer (ad hoc) or infrastructure (network)
SD Card	One card slot for removable SD memory cards

USB	
USB	• USB-A: Connect external USB device • USB Mini-B: Data transfer to and from PC / uncompressed colorized video
USB, standard	USB 2.0 high speed

Video output	
Video out	Digital video output (DVI)
Video, connector type	HDMI compatible

Radio	
Wi-Fi	• Standard: 802.11 b/g • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz
Antenna	Internal

FLIR T650sc 25° and 45° w/case

P/N: 55904-7825

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Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	> 2.5 hours at 25°C (+68°F) and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	2.5 h to 90 % capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)
External power operation	AC adapter 90–260 VAC, 50/60 Hz or 12 V from a vehicle (cable with standard plug, optional)

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1

Physical data	
Weight	1.3 kg (2.87 lb.)
Camera size, excl. lens (L × W × H)	143 × 195 × 95 mm (5.6 × 7.7 × 3.7 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR ResearchIR Max 4 • HDMI-DVI cable • HDMI-HDMI cable • Hard transport case • IR lens, f=13.1 mm (45°) with case • Large eyecap • Lens cap • Memory card • Neck strap • Power supply, incl. multi-plugs • Printed documentation • Tripod adapter • USB cable, Std A to Mini-B
EAN-13	7332558012055

FLIR T650sc 25° and 45° w/case

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
UPC-12	845188013158
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case
- T198059; Close-up IR lens, 2.9× (50 µm) with case
- T198060; Close-up IR lens, 5.8× (100 µm) with case
- T198166; IR lens, f=88.9 mm (7°) with case and support for T6xx
- T198065; IR lens, f=6.5 mm (80°) with case
- T198066; Close-up IR lens, 1.5× (25 µm) with case
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx
- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh
- T911650ACC; Memory card SD Card 8 GB
- 1910423; USB cable Std A <-> Mini-B
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- T198625ACC; Hard transport case
- T198495; Pouch
- T198497; Large eyecup
- T198498; Tripod Adapter
- T198499; Neck strap
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
- 19250-100; IR Window 2 in
- 19251-100; IR Window 3 in.
- 19252-100; IR Window 4 in.
- 19250-200; SS IR Window 2 in.
- 19251-200; SS IR Window 3 in.
- 19252-200; SS IR Window 4 in.
- T198496; Stylus pen
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10004; FLIR Tools (MacOS Application)
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T650sc 45° (incl. Wi-Fi)

P/N: 55904-7923

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General description
The FLIR T650sc is designed for the expert requiring the highest performance and the latest technology available. The camera combines excellent ergonomics and feature-rich flexibility with superior image quality of 640 × 480 pixel infrared resolution. High accuracy and sensitivity together with radiometric recording and streaming options make the FLIR T650sc well suited for advanced research and development.
Benefits:
• Tailor made for research and development: The FLIR T650sc has high accuracy and high sensitivity to accurately measure the smallest temperature differences. With real-time radiometric recording by the camera, it is possible to capture fast events on an SD card for further analysis by the supplied analysis software. • Flexible and feature rich: A wide variety of measuring and analysis functions makes the camera flexible and able to meet your every need. A programmable button provides easy access to favorite functions. • Highest performance with the latest technology: The FLIR T650sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. Continuous auto-focus makes the FLIR T650sc the first fully automatic infrared camera on the market. • Extensive communication options: The Wi-Fi connectivity of the T650sc allows you to connect to smart phones or tablets for the wireless transfer of images or the remote control of the camera. The Bluetooth-based METERLiNK function transfers readings from external measurement instruments to the infrared image. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.

Imaging and optical data	
IR resolution	640 × 480 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<20 mK @ +30°C (+86°F)
Field of view (FOV)	45° × 34°
Minimum focus distance	0.15 m (0.49 ft.)
Focal length	13 mm (0.52 in.)
Spatial resolution (IFOV)	1.30 mrad
Lens identification	Automatic
F-number	1.0
Image frequency	30 Hz
Focus	Continuous, one shot or manual
Digital zoom	1–8× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm

FLIR T650sc 45° (incl. Wi-Fi)

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Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Viewfinder	Built-in 800 × 480 pixels
Automatic image adjustment	Continuous, histogram based
Manual image adjustment	Linear based; possible to adjust level/span/max./min.

Image presentation modes	
Infrared image	Full-color IR image
Visual image	Full color visual image
Thermal MSX	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable IR area on visual image

Measurement	
Object temperature range	• –40°C to +150°C (–40°F to +302°F) • +100°C to +650°C (+212°F to +1202°F) • +300°C to +2000°C (+572°F to +3632°F)
Accuracy	±1°C (±1.8°F) or ±1% of reading for limited temperature range for measuring object within +5°C to +120°C (+ 41ºF to +248 ºF) and ambient temperatures of +10°C to +35°C (+49ºF to +95ºF). This is only valid for the temperature range -40°C to +120°C (-40°F to +248°F).

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes or circles) with max./min./average (in post-acquisition analysis)
Profile	1 line profile with max/min temp
Automatic hot/cold detection	Auto hot or cold spotmeter markers within area and profile
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets (in live images)	The user can select and combine measurements from any number of available spots/boxes/circles/profiles/delta
Difference temperature	Delta temperature between measurement functions or reference temperature
Reference temperature	Manually set using difference temperature
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from materials list
Emissivity table	Emissivity table of predefined materials
Reflected apparent temperature correction	Automatic, based on input of reflected temperature
External optics/windows correction	Automatic, based on inputs of window transmission and temperature

FLIR T650sc 45° (incl. Wi-Fi)

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Measurement analysis	
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external IR window compensation
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color Alarm (isotherm)	Above/below/interval
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function
Screening	Difference temperature alarm, audible

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital photo and measurement data, on memory card
Storage media	Removable memory SD card
Image storage mode	• Simultaneous storage of thermal and digital photo in same JPEG file. • Optional to store digital photo as a separate JPEG file.
Time lapse	15 seconds to 24 hours
File formats	Standard JPEG, measurement data included
File formats, visual	Standard JPEG, automatically associated with corresponding thermal image

Image annotations (in still images)	
Voice	60 seconds (via Bluetooth) stored with the image
Text	Add table. Select between predefined templates or create your own in FLIR Tools
Image description	Add short note (stored in JPEG EXIF tag)
Sketch	Draw on thermal/digital photo or add predefined stamps
METERLiNK	Wireless connection (Bluetooth) to: FLIR meters with METERLiNK
Report generation	• Instant Report (*.pdf file) in camera • Separate PC software with extensive report generation

Geographic Information System	
GPS	Location data automatically added to every still image from built-in GPS
Compass	Camera direction automatically added to every still image

FLIR T650sc 45° (incl. Wi-Fi)

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Video recording in camera	
Radiometric IR video recording	CSQ to memory card
Non-radiometric IR video recording	MPEG-4 to memory card
Visual video recording	MPEG-4 to memory card

Video streaming	
Radiometric IR video streaming	Full dynamic to PC using USB or to mobile devices using Wi-Fi.
Non-radiometric IR video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB
Visual video streaming	• MPEG-4 using Wi-Fi • Uncompressed colorized video using USB

Digital camera	
Built-in digital camera	5 Mpixels with LED light (photo as separate image)
Digital camera, FOV	Adapts to the IR lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by dedicated button
Laser alignment	Position is automatic displayed on the IR image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

Data communication interfaces	
Interfaces	USB-mini, USB-A, Bluetooth, Wi-Fi, Digital Video Output
METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Peer to peer (ad hoc) or infrastructure (network)
SD Card	One card slot for removable SD memory cards

USB	
USB	• USB-A: Connect external USB device • USB Mini-B: Data transfer to and from PC / uncompressed colorized video
USB, standard	USB 2.0 high speed

Video output	
Video out	Digital video output (DVI)
Video, connector type	HDMI compatible

Radio	
Wi-Fi	• Standard: 802.11 b/g • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz
Antenna	Internal

FLIR T650sc 45° (incl. Wi-Fi)

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Website

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Customer support

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Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	> 2.5 hours at 25°C (+68°F) and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	2.5 h to 90 % capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)
External power operation	AC adapter 90–260 VAC, 50/60 Hz or 12 V from a vehicle (cable with standard plug, optional)

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-27)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1

Physical data	
Weight	1.3 kg (2.87 lb.)
Camera size, excl. lens (L × W × H)	143 × 195 × 95 mm (5.6 × 7.7 × 3.7 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Shipping information	
Packaging, type	Cardboard box
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR ResearchIR Max 4 • Printed documentation • HDMI-DVI cable • HDMI-HDMI cable • Hard transport case • Large eyecap • Lens cap • Memory card • Neck strap • Power supply, incl. multi-plugs • Tripod adapter • USB cable, Std A to Mini-B
Packaging, weight	6.95 kg (15.3 lb.)
Packaging, size	495 × 192 × 370 mm (19.49 × 7.56 × 14.57 in.)

FLIR T650sc 45° (incl. Wi-Fi)

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Website

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Customer support

http://support.flir.com

Shipping information	
EAN-13	7332558007105
UPC-12	845188007447
Country of origin	Sweden

Supplies & accessories:

- T197914; IR lens, f=41.3 mm (15°) with case
- T197922; IR lens, f=24.6 mm (25°) with case
- T197915; IR lens, f=13.1 mm (45°) with case
- T198059; Close-up IR lens, 2.9× (50 µm) with case
- T198060; Close-up IR lens, 5.8× (100 µm) with case
- T198166; IR lens, f=88.9 mm (7°) with case and support for T6xx
- T198065; IR lens, f=6.5 mm (80°) with case
- T198066; Close-up IR lens, 1.5× (25 µm) with case
- T197896; High temperature option +300°C to 2000°C (+572°F to 3632°F)
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx
- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh
- T911650ACC; Memory card SD Card 8 GB
- 1910423; USB cable Std A <-> Mini-B
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- T198625ACC; Hard transport case
- T198495; Pouch
- T198497; Large eyecup
- T198498; Tripod Adapter
- T198499; Neck strap
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
- 19250-100; IR Window 2 in
- 19251-100; IR Window 3 in.
- 19252-100; IR Window 4 in.
- 19250-200; SS IR Window 2 in.
- 19251-200; SS IR Window 3 in.
- 19252-200; SS IR Window 4 in.
- T198496; Stylus pen
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10004; FLIR Tools (MacOS Application)
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T10xx series

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FLIR T1030sc 12°

P/N: 72501-0201

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description	
The FLIR T1030sc is designed for the expert requiring the highest performance and the latest technology available. The camera combines excellent ergonomics and feature-rich flexibility with superior image quality at an infrared resolution of 1024 × 768 pixels. High accuracy and sensitivity together with radiometric recording and streaming options make the FLIR T1030sc well suited for advanced research and development.	
Benefits: • Tailor made for research and development: The FLIR T1030sc has high accuracy and high sensitivity, to accurately measure the smallest temperature differences. With real-time radiometric recording, it is possible to capture fast events on the camera's SD card for further analysis by the supplied analysis software. • Flexible and feature rich: A wide variety of measuring and analysis functions make the FLIR T1030sc flexible for your every need. Two programmable buttons provide easy access to favorite functions. • Highest performance with the latest technology: The FLIR T1030sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. With its continuous autofocus, the FLIR T1030sc is a fully automatic infrared camera. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.	

Imaging and optical data	
IR resolution	1024 × 768 pixels
MSX resolution	1024 × 768 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<20 mK @ +30°C (+86°F)
Field of view (FOV)	12° × 9°
Minimum IR focus distance	1.3 m (4.26 ft.)
Minimum IR–visual alignment distance	1.3 m (4.26 ft.)
Focal length	83.4 mm (3.28 in.)
Spatial resolution (IFOV)	0.20 mrad
Lens identification	Automatic
F-number	1.2
Image frequency	30 Hz
Focus	One shot or manual
Digital zoom	1–8× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm
Time constant	< 10 ms

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Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Viewfinder	Built-in 800 × 480 pixels
Automatic image adjustment	Continuous, histogram based
Automatic image adjustment, type	Standard or histogram based on the image content
Manual image adjustment	Linear based, possible to adjust level/span/max./min.

Image presentation modes	
Image modes	Thermal, thermal MSX, picture in picture, digital camera
Infrared image	Full color infrared image
Visual image	Full color visual image
Multi Spectral Dynamic Imaging (MSX)	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable infrared area on the visual image
Gallery	• Review thumbnail/full image on the camera • Edit measurements/palettes/image modes on the camera

Measurement		
Object temperature range		Accuracy
–40 to +150°C (–40 to +302°F)	–40 to +5°C (–40 to +41°F)	±2°C (±3.6°F)
	+5 to +100°C (+41 to +212°F)	±1°C (±1.8°F)
	+100 to +150°C (+212 to +302°F)	±1%
0 to +650°C (+32 to +1202°F)	0 to +100°C (+32 to +212°F)	±2°C (±3.6°F)
	+100 to + 650°C (+212 to +1202°F)	±2%
+300 to +2000°C (+572 to +3632°F)	+300 to +2000°C (+572 to +3632°F)	±2%

NOTE: For HSI use, above 30 Hz frame rate, the typical accuracy will be ±2.5°C (±4.5°F), or 2.5% of reading @ 25°C (77°F).

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes and circles) with max./min./average
Profile	1 line profile with max./min. temperature
Automatic hot/cold detection	Auto hot or cold spotmeter markers within the area and profile
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets	The user can select and combine measurements from any number of spots/boxes/circles/profiles/delta
Difference temperature	Delta temperature between the measurement functions and the reference temperature

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Measurement analysis	
Reference temperature	Manually set using the difference temperature
Atmospheric transmission correction	Automatic, based on the inputs for distance, atmospheric temperature, and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from the materials list
Reflected apparent temperature correction	Automatic, based on the input of the reflected temperature
External optics/windows correction	Automatic, based on the inputs of the window transmission and temperature
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external infrared window compensation
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color alarm (isotherm)	• Above • Below • Interval • Condensation (moisture/humidity/dewpoint) • Insulation
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information
Languages	Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, simplified Chinese, Swedish, traditional Chinese, Turkish

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital image and measurement data, on a memory card
Storage media	Removable media SD or SDHC card. Class 10 or better recommended
Image storage mode	• Simultaneous storage of thermal and digital images in the same JPEG file • Option to store a digital photo as a separate JPEG file
Time lapse	15 seconds to 24 hours
File formats	• Standard JPEG, measurement data included • CSQ, measurement data included
File formats, visual	Standard JPEG, automatically associated with the corresponding thermal image

Image annotations	
Voice	60 seconds (via Bluetooth) stored with the image

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Image annotations	
Text	Add table, select between predefined templates
Image description	Add short note (stored in the JPEG exif tag)
Sketch	• Draw on the thermal/digital image or add predefined stamps • Separate PC software with extensive report generation
METERLiNK	Wireless connection (Bluetooth) to: FLIR meters with METERLiNK

Geographic Information System	
GPS	Location data automatically added to every image from the built-in GPS
Compass	Camera direction automatically added to every image

Video recording in camera	
Radiometric IR-video recording	Real-time radiometric recording (RTRR) to the memory card
Non-radiometric IR-video recording	H.264 to the memory card
Visual video recording	H.264 to the memory card

Video streaming	
Radiometric IR-video streaming	• Full dynamic un-compressed 120 Hz 16-bit full frame (2 Gbit) to a PC using an HSI box • Real-time radiometric streaming 30 Hz (RTRS) via USB
Non-radiometric IR-video streaming	• H.264 video using Wi-Fi • H.264 video using USB
Visual video streaming	• H.264 video using Wi-Fi • H.264 video using USB
Windowing	• 30 Hz: 1024 × 768 (full image height) • Based on 30 Hz: 120 Hz windowing 1024 × 192 (¼ of full image height), for range –40 to +150°C (–40 to +302°F) • 120 Hz: 1024 × 768 (full image height) • Based on 120 Hz: 240 Hz windowing 1024 × 384 (½ of full image height), for range 0 to +650°C (+32 to +1202°F) and range +300 to +2000°C (+572 to +3632°F)

Digital camera	
Built-in digital camera	5 Mpixel with LED light
Digital camera	Field of view adapts to the infrared lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by a dedicated button
Laser alignment	Position is automatically displayed on the infrared image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

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Data communication interfaces	
Interfaces	USB Micro-B, Bluetooth, Wi-Fi, HDMI, USB3 Vision via HSI box
METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Infrastructure (network) or AP
SD Card	One card slot for removable SD memory cards
Audio	Microphone headset via Bluetooth for the voice annotation of images

USB	
USB	USB Micro-B: data transfer to and from a PC, uncompressed colorized video
USB, standard	• USB 2.0 High Speed • USB Micro-B connector • USB3 Vision via HSI box

Video	
Video out	• HDMI 640 × 480 • HDMI 1280 × 720 • DVI 640 × 480 • DVI 800 × 600
Video, connector type	HDMI type C

Radio	
Wi-Fi	• Standard: 802.11 b/g/n • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz, supports 2.1 and 4.0
Antenna	Internal

Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	>2.5 hours at 25°C (+68°F) and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or two-bay charger
Charging time	2.5 hours to 90% capacity, charging status indicated by LEDs
Charging temperature	0°C to +45°C (+32°F to +113°F), except for the Korean market: +10°C to +45°C (+50°F to +113°F)
External power operation	AC adapter 90–260 V AC, 50/60 Hz or 12 V from a vehicle (cable with a standard plug, optional)
Power management	Automatic power-off functionality, user configurable between 5 minutes, 20 minutes, and no automatic shutdown

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40 to +70°C (–40 to +158°F)
Humidity (operating and storage)	IEC 60068-2-30 / 24 hours, 95% relative humidity, 25–40°C (77–104°F) / 2 cycles

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Environmental data	
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-29)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1
Ergonomics	The viewfinder plus the 120° rotating optical block allow you to point the camera in multiple directions while maintaining a comfortable position

Physical data	
Weight	2.1 kg (4.6 lb.)
Camera size, excl. lens (L × W × H)	167.2 mm × 204.5 mm × 188.3 mm (6.6 in. × 8.0 in. × 7.4 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Warranty information	
Warranty	• 2 years parts and labor coverage on the camera • 5 years coverage on the battery • 10 years coverage on the detector – the most vital part of the whole camera

Shipping information	
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR Tools+ license card • FLIR T10xx SC kit (in separate hard transport case): • High-speed interface • USB cable (USB 3), 3 m (10 ft.) • Digital I/O connector • FLIR ResearchIR Max license card • Printed documentation • Hard transport case • HDMI-HDMI cable • Lens cap • Memory card • Neck strap • Power supply, including multi-plugs • Printed documentation • USB cable, Std A to Micro-B
EAN-13	7332558010303
UPC-12	845188010942
Country of origin	Sweden

Supplies & accessories:

- T199064; IR lens f=36mm (28°) with case
- T199066; IR lens f=21.2mm (45°) with case
- T199077; IR lens f=83.4mm (12°) with case
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx
- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh

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- T911650ACC; Memory card SD Card 8 GB
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- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- 72500-0002; FLIR T10xx SC kit
- T198497; Large eyecup
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
- T198533; USB cable Std A <-> Micro B
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10003; FLIR Tools Mobile (iPad/iPhone Application)
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- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T1030sc 28°

P/N: 72501-0202

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Benefits: • Tailor made for research and development: The FLIR T1030sc has high accuracy and high sensitivity, to accurately measure the smallest temperature differences. With real-time radiometric recording, it is possible to capture fast events on the camera's SD card for further analysis by the supplied analysis software. • Flexible and feature rich: A wide variety of measuring and analysis functions make the FLIR T1030sc flexible for your every need. Two programmable buttons provide easy access to favorite functions. • Highest performance with the latest technology: The FLIR T1030sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. With its continuous autofocus, the FLIR T1030sc is a fully automatic infrared camera. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.	

Imaging and optical data	
IR resolution	1024 × 768 pixels
MSX resolution	1024 × 768 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<20 mK @ +30°C (+86°F)
Field of view (FOV)	28° × 21°
Minimum IR focus distance	0.4 m (1.32 ft.)
Minimum IR–visual alignment distance	0.4 m (1.32 ft.)
Focal length	36 mm (1.42 in.)
Spatial resolution (IFOV)	0.47 mrad
Lens identification	Automatic
F-number	1.15
Image frequency	30 Hz
Focus	One shot or manual
Digital zoom	1–8× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm
Time constant	< 10 ms

FLIR T1030sc 28°

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Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Viewfinder	Built-in 800 × 480 pixels
Automatic image adjustment	Continuous, histogram based
Automatic image adjustment, type	Standard or histogram based on the image content
Manual image adjustment	Linear based, possible to adjust level/span/max./min.

Image presentation modes	
Image modes	Thermal, thermal MSX, picture in picture, digital camera
Infrared image	Full color infrared image
Visual image	Full color visual image
Multi Spectral Dynamic Imaging (MSX)	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable infrared area on the visual image
Gallery	• Review thumbnail/full image on the camera • Edit measurements/palettes/image modes on the camera

Measurement		
Object temperature range		Accuracy
–40 to +150°C (–40 to +302°F)	–40 to +5°C (–40 to +41°F)	±2°C (±3.6°F)
	+5 to +100°C (+41 to +212°F)	±1°C (±1.8°F)
	+100 to +150°C (+212 to +302°F)	±1%
0 to +650°C (+32 to +1202°F)	0 to +100°C (+32 to +212°F)	±2°C (±3.6°F)
	+100 to + 650°C (+212 to +1202°F)	±2%
+300 to +2000°C (+572 to +3632°F)	+300 to +2000°C (+572 to +3632°F)	±2%

NOTE: For HSI use, above 30 Hz frame rate, the typical accuracy will be ±2.5°C (±4.5°F), or 2.5% of reading @ 25°C (77°F).

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes and circles) with max./min./average
Profile	1 line profile with max./min. temperature
Automatic hot/cold detection	Auto hot or cold spotmeter markers within the area and profile
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets	The user can select and combine measurements from any number of spots/boxes/circles/profiles/delta
Difference temperature	Delta temperature between the measurement functions and the reference temperature

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Measurement analysis	
Reference temperature	Manually set using the difference temperature
Atmospheric transmission correction	Automatic, based on the inputs for distance, atmospheric temperature, and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from the materials list
Reflected apparent temperature correction	Automatic, based on the input of the reflected temperature
External optics/windows correction	Automatic, based on the inputs of the window transmission and temperature
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external infrared window compensation
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color alarm (isotherm)	• Above • Below • Interval • Condensation (moisture/humidity/dewpoint) • Insulation
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information
Languages	Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, simplified Chinese, Swedish, traditional Chinese, Turkish

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital image and measurement data, on a memory card
Storage media	Removable media SD or SDHC card. Class 10 or better recommended
Image storage mode	• Simultaneous storage of thermal and digital images in the same JPEG file • Option to store a digital photo as a separate JPEG file
Time lapse	15 seconds to 24 hours
File formats	• Standard JPEG, measurement data included • CSQ, measurement data included
File formats, visual	Standard JPEG, automatically associated with the corresponding thermal image

Image annotations	
Voice	60 seconds (via Bluetooth) stored with the image

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Website

http://www.flir.com

Customer support

http://support.flir.com

Image annotations	
Text	Add table, select between predefined templates
Image description	Add short note (stored in the JPEG exif tag)
Sketch	• Draw on the thermal/digital image or add predefined stamps • Separate PC software with extensive report generation
METERLiNK	Wireless connection (Bluetooth) to: FLIR meters with METERLiNK

Geographic Information System	
GPS	Location data automatically added to every image from the built-in GPS
Compass	Camera direction automatically added to every image

Video recording in camera	
Radiometric IR-video recording	Real-time radiometric recording (RTRR) to the memory card
Non-radiometric IR-video recording	H.264 to the memory card
Visual video recording	H.264 to the memory card

Video streaming	
Radiometric IR-video streaming	• Full dynamic un-compressed 120 Hz 16-bit full frame (2 Gbit) to a PC using an HSI box • Real-time radiometric streaming 30 Hz (RTRS) via USB
Non-radiometric IR-video streaming	• H.264 video using Wi-Fi • H.264 video using USB
Visual video streaming	• H.264 video using Wi-Fi • H.264 video using USB
Windowing	• 30 Hz: 1024 × 768 (full image height) • Based on 30 Hz: 120 Hz windowing 1024 × 192 (¼ of full image height), for range –40 to +150°C (–40 to +302°F) • 120 Hz: 1024 × 768 (full image height) • Based on 120 Hz: 240 Hz windowing 1024 × 384 (½ of full image height), for range 0 to +650°C (+32 to +1202°F) and range +300 to +2000°C (+572 to +3632°F)

Digital camera	
Built-in digital camera	5 Mpixel with LED light
Digital camera	Field of view adapts to the infrared lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by a dedicated button
Laser alignment	Position is automatically displayed on the infrared image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

FLIR T1030sc 28°

P/N: 72501-0202

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Data communication interfaces	
Interfaces	USB Micro-B, Bluetooth, Wi-Fi, HDMI, USB3 Vision via HSI box
METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Infrastructure (network) or AP
SD Card	One card slot for removable SD memory cards
Audio	Microphone headset via Bluetooth for the voice annotation of images

USB	
USB	USB Micro-B: data transfer to and from a PC, uncompressed colorized video
USB, standard	• USB 2.0 High Speed • USB Micro-B connector • USB3 Vision via HSI box

Video	
Video out	• HDMI 640 × 480 • HDMI 1280 × 720 • DVI 640 × 480 • DVI 800 × 600
Video, connector type	HDMI type C

Radio	
Wi-Fi	• Standard: 802.11 b/g/n • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz, supports 2.1 and 4.0
Antenna	Internal

Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	>2.5 hours at 25°C (+68°F) and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or two-bay charger
Charging time	2.5 hours to 90% capacity, charging status indicated by LEDs
Charging temperature	0°C to +45°C (+32°F to +113°F), except for the Korean market: +10°C to +45°C (+50°F to +113°F)
External power operation	AC adapter 90–260 V AC, 50/60 Hz or 12 V from a vehicle (cable with a standard plug, optional)
Power management	Automatic power-off functionality, user configurable between 5 minutes, 20 minutes, and no automatic shutdown

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40 to +70°C (–40 to +158°F)
Humidity (operating and storage)	IEC 60068-2-30 / 24 hours, 95% relative humidity, 25–40°C (77–104°F) / 2 cycles

FLIR T1030sc 28°

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Environmental data	
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-29)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1
Ergonomics	The viewfinder plus the 120° rotating optical block allow you to point the camera in multiple directions while maintaining a comfortable position

Physical data	
Weight	1.9 kg (4.3 lb.)
Camera size, excl. lens (L × W × H)	167.2 mm × 204.5 mm × 188.3 mm (6.6 in. × 8.0 in. × 7.4 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Warranty information	
Warranty	• 2 years parts and labor coverage on the camera • 5 years coverage on the battery • 10 years coverage on the detector – the most vital part of the whole camera

Shipping information	
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR Tools+ license card • FLIR T10xx SC kit (in separate hard transport case): • High-speed interface • USB cable (USB 3), 3 m (10 ft.) • Digital I/O connector • FLIR ResearchIR Max license card • Printed documentation • Hard transport case • HDMI-HDMI cable • Lens cap • Memory card • Neck strap • Power supply, including multi-plugs • Printed documentation • USB cable, Std A to Micro-B
EAN-13	7332558010310
UPC-12	845188010959
Country of origin	Sweden

Supplies & accessories:

- T199064; IR lens f=36mm (28°) with case
- T199065; Close-up lens 3x (51 micron) with case
- T199066; IR lens f=21.2mm (45°) with case
- T199077; IR lens f=83.4mm (12°) with case
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx

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- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh
- T911650ACC; Memory card SD Card 8 GB
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- 72500-0002; FLIR T10xx SC kit
- T198497; Large eyecup
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
- T198533; USB cable Std A <-> Micro B
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10003; FLIR Tools Mobile (iPad/iPhone Application)
- APP-10004; FLIR Tools (MacOS Application)
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T1030sc 45°

P/N: 72501-0203

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General description	
The FLIR T1030sc is designed for the expert requiring the highest performance and the latest technology available. The camera combines excellent ergonomics and feature-rich flexibility with superior image quality at an infrared resolution of 1024 × 768 pixels. High accuracy and sensitivity together with radiometric recording and streaming options make the FLIR T1030sc well suited for advanced research and development.	
Benefits: • Tailor made for research and development: The FLIR T1030sc has high accuracy and high sensitivity, to accurately measure the smallest temperature differences. With real-time radiometric recording, it is possible to capture fast events on the camera's SD card for further analysis by the supplied analysis software. • Flexible and feature rich: A wide variety of measuring and analysis functions make the FLIR T1030sc flexible for your every need. Two programmable buttons provide easy access to favorite functions. • Highest performance with the latest technology: The FLIR T1030sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. With its continuous autofocus, the FLIR T1030sc is a fully automatic infrared camera. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.	

Imaging and optical data	
IR resolution	1024 × 768 pixels
MSX resolution	1024 × 768 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<20 mK @ +30°C (+86°F)
Field of view (FOV)	45° × 34°
Minimum IR focus distance	0.2 m (0.66 ft.)
Minimum IR–visual alignment distance	0.5 m (1.64 ft.)
Focal length	21.2 mm (0.83 in.)
Spatial resolution (IFOV)	0.80 mrad
Lens identification	Automatic
F-number	1.1
Image frequency	30 Hz
Focus	One shot or manual
Digital zoom	1–8× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm
Time constant	< 10 ms

FLIR T1030sc 45°

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Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Viewfinder	Built-in 800 × 480 pixels
Automatic image adjustment	Continuous, histogram based
Automatic image adjustment, type	Standard or histogram based on the image content
Manual image adjustment	Linear based, possible to adjust level/span/max./min.

Image presentation modes	
Image modes	Thermal, thermal MSX, picture in picture, digital camera
Infrared image	Full color infrared image
Visual image	Full color visual image
Multi Spectral Dynamic Imaging (MSX)	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable infrared area on the visual image
Gallery	• Review thumbnail/full image on the camera • Edit measurements/palettes/image modes on the camera

Measurement		
Object temperature range		Accuracy
–40 to +150°C (–40 to +302°F)	–40 to +5°C (–40 to +41°F)	±2°C (±3.6°F)
	+5 to +100°C (+41 to +212°F)	±1°C (±1.8°F)
	+100 to +150°C (+212 to +302°F)	±1%
0 to +650°C (+32 to +1202°F)	0 to +100°C (+32 to +212°F)	±2°C (±3.6°F)
	+100 to + 650°C (+212 to +1202°F)	±2%
+300 to +2000°C (+572 to +3632°F)	+300 to +2000°C (+572 to +3632°F)	±2%

NOTE: For HSI use, above 30 Hz frame rate, the typical accuracy will be ±2.5°C (±4.5°F), or 2.5% of reading @ 25°C (77°F).

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes and circles) with max./min./average
Profile	1 line profile with max./min. temperature
Automatic hot/cold detection	Auto hot or cold spotmeter markers within the area and profile
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets	The user can select and combine measurements from any number of spots/boxes/circles/profiles/delta
Difference temperature	Delta temperature between the measurement functions and the reference temperature

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Measurement analysis	
Reference temperature	Manually set using the difference temperature
Atmospheric transmission correction	Automatic, based on the inputs for distance, atmospheric temperature, and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from the materials list
Reflected apparent temperature correction	Automatic, based on the input of the reflected temperature
External optics/windows correction	Automatic, based on the inputs of the window transmission and temperature
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external infrared window compensation
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color alarm (isotherm)	• Above • Below • Interval • Condensation (moisture/humidity/dewpoint) • Insulation
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information
Languages	Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, simplified Chinese, Swedish, traditional Chinese, Turkish

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital image and measurement data, on a memory card
Storage media	Removable media SD or SDHC card. Class 10 or better recommended
Image storage mode	• Simultaneous storage of thermal and digital images in the same JPEG file • Option to store a digital photo as a separate JPEG file
Time lapse	15 seconds to 24 hours
File formats	• Standard JPEG, measurement data included • CSQ, measurement data included
File formats, visual	Standard JPEG, automatically associated with the corresponding thermal image

Image annotations	
Voice	60 seconds (via Bluetooth) stored with the image

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GPS	Location data automatically added to every image from the built-in GPS
Compass	Camera direction automatically added to every image

Video recording in camera	
Radiometric IR-video recording	Real-time radiometric recording (RTRR) to the memory card
Non-radiometric IR-video recording	H.264 to the memory card
Visual video recording	H.264 to the memory card

Video streaming	
Radiometric IR-video streaming	• Full dynamic un-compressed 120 Hz 16-bit full frame (2 Gbit) to a PC using an HSI box • Real-time radiometric streaming 30 Hz (RTRS) via USB
Non-radiometric IR-video streaming	• H.264 video using Wi-Fi • H.264 video using USB
Visual video streaming	• H.264 video using Wi-Fi • H.264 video using USB
Windowing	• 30 Hz: 1024 × 768 (full image height) • Based on 30 Hz: 120 Hz windowing 1024 × 192 (¼ of full image height), for range –40 to +150°C (–40 to +302°F) • 120 Hz: 1024 × 768 (full image height) • Based on 120 Hz: 240 Hz windowing 1024 × 384 (½ of full image height), for range 0 to +650°C (+32 to +1202°F) and range +300 to +2000°C (+572 to +3632°F)

Digital camera	
Built-in digital camera	5 Mpixel with LED light
Digital camera	Field of view adapts to the infrared lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by a dedicated button
Laser alignment	Position is automatically displayed on the infrared image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

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METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Infrastructure (network) or AP
SD Card	One card slot for removable SD memory cards
Audio	Microphone headset via Bluetooth for the voice annotation of images

USB	
USB	USB Micro-B: data transfer to and from a PC, uncompressed colorized video
USB, standard	• USB 2.0 High Speed • USB Micro-B connector • USB3 Vision via HSI box

Video	
Video out	• HDMI 640 × 480 • HDMI 1280 × 720 • DVI 640 × 480 • DVI 800 × 600
Video, connector type	HDMI type C

Radio	
Wi-Fi	• Standard: 802.11 b/g/n • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz, supports 2.1 and 4.0
Antenna	Internal

Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	>2.5 hours at 25°C (+68°F) and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or two-bay charger
Charging time	2.5 hours to 90% capacity, charging status indicated by LEDs
Charging temperature	0°C to +45°C (+32°F to +113°F), except for the Korean market: +10°C to +45°C (+50°F to +113°F)
External power operation	AC adapter 90–260 V AC, 50/60 Hz or 12 V from a vehicle (cable with a standard plug, optional)
Power management	Automatic power-off functionality, user configurable between 5 minutes, 20 minutes, and no automatic shutdown

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40 to +70°C (–40 to +158°F)
Humidity (operating and storage)	IEC 60068-2-30 / 24 hours, 95% relative humidity, 25–40°C (77–104°F) / 2 cycles

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Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-29)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1
Ergonomics	The viewfinder plus the 120° rotating optical block allow you to point the camera in multiple directions while maintaining a comfortable position

Physical data	
Weight	2.0 kg (4.3 lb.)
Camera size, excl. lens (L × W × H)	167.2 mm × 204.5 mm × 188.3 mm (6.6 in. × 8.0 in. × 7.4 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Warranty information	
Warranty	• 2 years parts and labor coverage on the camera • 5 years coverage on the battery • 10 years coverage on the detector – the most vital part of the whole camera

Shipping information	
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR Tools+ license card • FLIR T10xx SC kit (in separate hard transport case): • High-speed interface • USB cable (USB 3), 3 m (10 ft.) • Digital I/O connector • FLIR ResearchIR Max license card • Printed documentation • Hard transport case • HDMI-HDMI cable • Lens cap • Memory card • Neck strap • Power supply, including multi-plugs • Printed documentation • USB cable, Std A to Micro-B
EAN-13	7332558010327
UPC-12	845188010966
Country of origin	Sweden

Supplies & accessories:

- T199064; IR lens f=36mm (28°) with case
- T199066; IR lens f=21.2mm (45°) with case
- T199077; IR lens f=83.4mm (12°) with case
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx
- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh

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- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- 72500-0002; FLIR T10xx SC kit
- T198497; Large eyecup
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
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- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T1050sc 12°

P/N: 72501-0401

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description	
The FLIR T1050sc is designed for the expert requiring the highest performance and the latest technology available. The camera combines excellent ergonomics and feature-rich flexibility with superior image quality at an infrared resolution of 1024 × 768 pixels. High accuracy and sensitivity together with radiometric recording and streaming options make the FLIR T1050sc well suited for advanced research and development.	
Benefits: • Tailor made for research and development: The FLIR T1050sc has high accuracy and high sensitivity, to accurately measure the smallest temperature differences. With real-time radiometric recording, it is possible to capture fast events on the camera's SD card for further analysis by the supplied analysis software. • Flexible and feature rich: A wide variety of measuring and analysis functions make the FLIR T1050sc flexible for your every need. Two programmable buttons provide easy access to favorite functions. • Highest performance with the latest technology: The FLIR T1050sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. With its continuous autofocus, the FLIR T1050sc is a fully automatic infrared camera. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.	

Imaging and optical data	
IR resolution	1024 × 768 pixels
MSX resolution	1024 × 768 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<20 mK @ +30°C (+86°F)
Field of view (FOV)	12° × 9°
Minimum IR focus distance	1.3 m (4.26 ft.)
Minimum IR–visual alignment distance	1.3 m (4.26 ft.)
Focal length	83.4 mm (3.28 in.)
Spatial resolution (IFOV)	0.20 mrad
Lens identification	Automatic
F-number	1.2
Image frequency	30 Hz
Focus	One shot or manual
Digital zoom	1–8× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm
Time constant	< 10 ms

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Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Viewfinder	Built-in 800 × 480 pixels
Automatic image adjustment	Continuous, histogram based
Automatic image adjustment, type	Standard or histogram based on the image content
Manual image adjustment	Linear based, possible to adjust level/span/max./min.

Image presentation modes	
Image modes	Thermal, thermal MSX, picture in picture, digital camera
Infrared image	Full color infrared image
Visual image	Full color visual image
Multi Spectral Dynamic Imaging (MSX)	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable infrared area on the visual image
Gallery	• Review thumbnail/full image on the camera • Edit measurements/palettes/image modes on the camera

Measurement		
Object temperature range		Accuracy
–40 to +150°C (–40 to +302°F)	–40 to +5°C (–40 to +41°F)	±2°C (±3.6°F)
	+5 to +100°C (+41 to +212°F)	±1°C (±1.8°F)
	+100 to +150°C (+212 to +302°F)	±1%
0 to +650°C (+32 to +1202°F)	0 to +100°C (+32 to +212°F)	±2°C (±3.6°F)
	+100 to + 650°C (+212 to +1202°F)	±2%
+300 to +2000°C (+572 to +3632°F)	+300 to +2000°C (+572 to +3632°F)	±2%

NOTE: For HSI use, above 30 Hz frame rate, the typical accuracy will be ±2.5°C (±4.5°F), or 2.5% of reading @ 25°C (77°F).

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes and circles) with max./min./average
Profile	1 line profile with max./min. temperature
Automatic hot/cold detection	Auto hot or cold spotmeter markers within the area and profile
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets	The user can select and combine measurements from any number of spots/boxes/circles/profiles/delta
Difference temperature	Delta temperature between the measurement functions and the reference temperature

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Measurement analysis	
Reference temperature	Manually set using the difference temperature
Atmospheric transmission correction	Automatic, based on the inputs for distance, atmospheric temperature, and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from the materials list
Reflected apparent temperature correction	Automatic, based on the input of the reflected temperature
External optics/windows correction	Automatic, based on the inputs of the window transmission and temperature
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external infrared window compensation
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color alarm (isotherm)	• Above • Below • Interval • Condensation (moisture/humidity/dewpoint) • Insulation
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information
Languages	Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, simplified Chinese, Swedish, traditional Chinese, Turkish

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital image and measurement data, on a memory card
Storage media	Removable media SD or SDHC card. Class 10 or better recommended
Image storage mode	• Simultaneous storage of thermal and digital images in the same JPEG file • Option to store a digital photo as a separate JPEG file
Time lapse	15 seconds to 24 hours
File formats	• Standard JPEG, measurement data included • CSQ, measurement data included
File formats, visual	Standard JPEG, automatically associated with the corresponding thermal image

Image annotations	
Voice	60 seconds (via Bluetooth) stored with the image

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Image annotations	
Text	Add table, select between predefined templates
Image description	Add short note (stored in the JPEG exif tag)
Sketch	• Draw on the thermal/digital image or add predefined stamps • Separate PC software with extensive report generation
METERLiNK	Wireless connection (Bluetooth) to: FLIR meters with METERLiNK

Geographic Information System	
GPS	Location data automatically added to every image from the built-in GPS
Compass	Camera direction automatically added to every image

Video recording in camera	
Radiometric IR-video recording	Real-time radiometric recording (RTRR) to the memory card
Non-radiometric IR-video recording	H.264 to the memory card
Visual video recording	H.264 to the memory card

Video streaming	
Radiometric IR-video streaming	• Full dynamic un-compressed 120 Hz 16-bit full frame (2 Gbit) to a PC using an HSI box • Real-time radiometric streaming 30 Hz (RTRS) via USB
Non-radiometric IR-video streaming	• H.264 video using Wi-Fi • H.264 video using USB
Visual video streaming	• H.264 video using Wi-Fi • H.264 video using USB
Windowing	• 30 Hz: 1024 × 768 (full image height) • Based on 30 Hz: 120 Hz windowing 1024 × 192 (¼ of full image height), for range –40 to +150°C (–40 to +302°F) • 120 Hz: 1024 × 768 (full image height) • Based on 120 Hz: 240 Hz windowing 1024 × 384 (½ of full image height), for range 0 to +650°C (+32 to +1202°F) and range +300 to +2000°C (+572 to +3632°F)

Digital camera	
Built-in digital camera	5 Mpixel with LED light
Digital camera	Field of view adapts to the infrared lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by a dedicated button
Laser alignment	Position is automatically displayed on the infrared image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

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Data communication interfaces	
Interfaces	USB Micro-B, Bluetooth, Wi-Fi, HDMI, USB3 Vision via HSI box
METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Infrastructure (network) or AP
SD Card	One card slot for removable SD memory cards
Audio	Microphone headset via Bluetooth for the voice annotation of images

USB	
USB	USB Micro-B: data transfer to and from a PC, uncompressed colorized video
USB, standard	• USB 2.0 High Speed • USB Micro-B connector • USB3 Vision via HSI box

Video	
Video out	• HDMI 640 × 480 • HDMI 1280 × 720 • DVI 640 × 480 • DVI 800 × 600
Video, connector type	HDMI type C

Radio	
Wi-Fi	• Standard: 802.11 b/g/n • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz, supports 2.1 and 4.0
Antenna	Internal

Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	>2.5 hours at 25°C (+68°F) and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or two-bay charger
Charging time	2.5 hours to 90% capacity, charging status indicated by LEDs
Charging temperature	0°C to +45°C (+32°F to +113°F), except for the Korean market: +10°C to +45°C (+50°F to +113°F)
External power operation	AC adapter 90–260 V AC, 50/60 Hz or 12 V from a vehicle (cable with a standard plug, optional)
Power management	Automatic power-off functionality, user configurable between 5 minutes, 20 minutes, and no automatic shutdown

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40 to +70°C (–40 to +158°F)
Humidity (operating and storage)	IEC 60068-2-30 / 24 hours, 95% relative humidity, 25–40°C (77–104°F) / 2 cycles

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Environmental data	
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-29)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1
Ergonomics	The viewfinder plus the 120° rotating optical block allow you to point the camera in multiple directions while maintaining a comfortable position

Physical data	
Weight	2.1 kg (4.6 lb.)
Camera size, excl. lens (L × W × H)	167.2 mm × 204.5 mm × 188.3 mm (6.6 in. × 8.0 in. × 7.4 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Warranty information	
Warranty	• 2 years parts and labor coverage on the camera • 5 years coverage on the battery • 10 years coverage on the detector – the most vital part of the whole camera

Shipping information	
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR Tools+ license card • FLIR T10xx SC kit (in separate hard transport case): • High-speed interface • USB cable (USB 3), 3 m (10 ft.) • Digital I/O connector • FLIR ResearchIR Max license card • Printed documentation • Hard transport case • HDMI-HDMI cable • Lens cap • Memory card • Neck strap • Power supply, including multi-plugs • Printed documentation • USB cable, Std A to Micro-B
EAN-13	7332558010419
UPC-12	845188011062
Country of origin	Sweden

Supplies & accessories:

- T199064; IR lens f=36mm (28°) with case
- T199066; IR lens f=21.2mm (45°) with case
- T199077; IR lens f=83.4mm (12°) with case
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx
- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh

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- T911650ACC; Memory card SD Card 8 GB
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- 72500-0002; FLIR T10xx SC kit
- T198497; Large eyecup
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
- T198533; USB cable Std A <-> Micro B
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10003; FLIR Tools Mobile (iPad/iPhone Application)
- APP-10004; FLIR Tools (MacOS Application)
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T1050sc 28°

P/N: 72501-0402

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Benefits: • Tailor made for research and development: The FLIR T1050sc has high accuracy and high sensitivity, to accurately measure the smallest temperature differences. With real-time radiometric recording, it is possible to capture fast events on the camera's SD card for further analysis by the supplied analysis software. • Flexible and feature rich: A wide variety of measuring and analysis functions make the FLIR T1050sc flexible for your every need. Two programmable buttons provide easy access to favorite functions. • Highest performance with the latest technology: The FLIR T1050sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. With its continuous autofocus, the FLIR T1050sc is a fully automatic infrared camera. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.	

Imaging and optical data	
IR resolution	1024 × 768 pixels
MSX resolution	1024 × 768 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<20 mK @ +30°C (+86°F)
Field of view (FOV)	28° × 21°
Minimum IR focus distance	0.4 m (1.32 ft.)
Minimum IR–visual alignment distance	0.4 m (1.32 ft.)
Focal length	36 mm (1.42 in.)
Spatial resolution (IFOV)	0.47 mrad
Lens identification	Automatic
F-number	1.15
Image frequency	30 Hz
Focus	One shot or manual
Digital zoom	1–8× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm
Time constant	< 10 ms

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Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Viewfinder	Built-in 800 × 480 pixels
Automatic image adjustment	Continuous, histogram based
Automatic image adjustment, type	Standard or histogram based on the image content
Manual image adjustment	Linear based, possible to adjust level/span/max./min.

Image presentation modes	
Image modes	Thermal, thermal MSX, picture in picture, digital camera
Infrared image	Full color infrared image
Visual image	Full color visual image
Multi Spectral Dynamic Imaging (MSX)	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable infrared area on the visual image
Gallery	• Review thumbnail/full image on the camera • Edit measurements/palettes/image modes on the camera

Measurement		
Object temperature range		Accuracy
–40 to +150°C (–40 to +302°F)	–40 to +5°C (–40 to +41°F)	±2°C (±3.6°F)
	+5 to +100°C (+41 to +212°F)	±1°C (±1.8°F)
	+100 to +150°C (+212 to +302°F)	±1%
0 to +650°C (+32 to +1202°F)	0 to +100°C (+32 to +212°F)	±2°C (±3.6°F)
	+100 to + 650°C (+212 to +1202°F)	±2%
+300 to +2000°C (+572 to +3632°F)	+300 to +2000°C (+572 to +3632°F)	±2%

NOTE: For HSI use, above 30 Hz frame rate, the typical accuracy will be ±2.5°C (±4.5°F), or 2.5% of reading @ 25°C (77°F).

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes and circles) with max./min./average
Profile	1 line profile with max./min. temperature
Automatic hot/cold detection	Auto hot or cold spotmeter markers within the area and profile
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets	The user can select and combine measurements from any number of spots/boxes/circles/profiles/delta
Difference temperature	Delta temperature between the measurement functions and the reference temperature

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Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from the materials list
Reflected apparent temperature correction	Automatic, based on the input of the reflected temperature
External optics/windows correction	Automatic, based on the inputs of the window transmission and temperature
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external infrared window compensation
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color alarm (isotherm)	• Above • Below • Interval • Condensation (moisture/humidity/dewpoint) • Insulation
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information
Languages	Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, simplified Chinese, Swedish, traditional Chinese, Turkish

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital image and measurement data, on a memory card
Storage media	Removable media SD or SDHC card. Class 10 or better recommended
Image storage mode	• Simultaneous storage of thermal and digital images in the same JPEG file • Option to store a digital photo as a separate JPEG file
Time lapse	15 seconds to 24 hours
File formats	• Standard JPEG, measurement data included • CSQ, measurement data included
File formats, visual	Standard JPEG, automatically associated with the corresponding thermal image

Image annotations	
Voice	60 seconds (via Bluetooth) stored with the image

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METERLiNK	Wireless connection (Bluetooth) to: FLIR meters with METERLiNK

Geographic Information System	
GPS	Location data automatically added to every image from the built-in GPS
Compass	Camera direction automatically added to every image

Video recording in camera	
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Digital camera	
Built-in digital camera	5 Mpixel with LED light
Digital camera	Field of view adapts to the infrared lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by a dedicated button
Laser alignment	Position is automatically displayed on the infrared image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

FLIR T1050sc 28°

P/N: 72501-0402

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

Data communication interfaces	
Interfaces	USB Micro-B, Bluetooth, Wi-Fi, HDMI, USB3 Vision via HSI box
METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Infrastructure (network) or AP
SD Card	One card slot for removable SD memory cards
Audio	Microphone headset via Bluetooth for the voice annotation of images

USB	
USB	USB Micro-B: data transfer to and from a PC, uncompressed colorized video
USB, standard	• USB 2.0 High Speed • USB Micro-B connector • USB3 Vision via HSI box

Video	
Video out	• HDMI 640 × 480 • HDMI 1280 × 720 • DVI 640 × 480 • DVI 800 × 600
Video, connector type	HDMI type C

Radio	
Wi-Fi	• Standard: 802.11 b/g/n • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz, supports 2.1 and 4.0
Antenna	Internal

Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	>2.5 hours at 25°C (+68°F) and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or two-bay charger
Charging time	2.5 hours to 90% capacity, charging status indicated by LEDs
Charging temperature	0°C to +45°C (+32°F to +113°F), except for the Korean market: +10°C to +45°C (+50°F to +113°F)
External power operation	AC adapter 90–260 V AC, 50/60 Hz or 12 V from a vehicle (cable with a standard plug, optional)
Power management	Automatic power-off functionality, user configurable between 5 minutes, 20 minutes, and no automatic shutdown

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40 to +70°C (–40 to +158°F)
Humidity (operating and storage)	IEC 60068-2-30 / 24 hours, 95% relative humidity, 25–40°C (77–104°F) / 2 cycles

FLIR T1050sc 28°

P/N: 72501-0402

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Website

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Environmental data	
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-29)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1
Ergonomics	The viewfinder plus the 120° rotating optical block allow you to point the camera in multiple directions while maintaining a comfortable position

Physical data	
Weight	1.9 kg (4.3 lb.)
Camera size, excl. lens (L × W × H)	167.2 mm × 204.5 mm × 188.3 mm (6.6 in. × 8.0 in. × 7.4 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Warranty information	
Warranty	• 2 years parts and labor coverage on the camera • 5 years coverage on the battery • 10 years coverage on the detector – the most vital part of the whole camera

Shipping information	
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR Tools+ license card • FLIR T10xx SC kit (in separate hard transport case): • High-speed interface • USB cable (USB 3), 3 m (10 ft.) • Digital I/O connector • FLIR ResearchIR Max license card • Printed documentation • Hard transport case • HDMI-HDMI cable • Lens cap • Memory card • Neck strap • Power supply, including multi-plugs • Printed documentation • USB cable, Std A to Micro-B
EAN-13	7332558010426
UPC-12	845188011079
Country of origin	Sweden

Supplies & accessories:

- T199064; IR lens f=36mm (28°) with case
- T199065; Close-up lens 3x (51 micron) with case
- T199066; IR lens f=21.2mm (45°) with case
- T199077; IR lens f=83.4mm (12°) with case
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx

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- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh
- T911650ACC; Memory card SD Card 8 GB
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- 72500-0002; FLIR T10xx SC kit
- T198497; Large eyecup
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
- T198533; USB cable Std A <-> Micro B
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10003; FLIR Tools Mobile (iPad/iPhone Application)
- APP-10004; FLIR Tools (MacOS Application)
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

FLIR T1050sc 45°

P/N: 72501-0403

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General description	
The FLIR T1050sc is designed for the expert requiring the highest performance and the latest technology available. The camera combines excellent ergonomics and feature-rich flexibility with superior image quality at an infrared resolution of 1024 × 768 pixels. High accuracy and sensitivity together with radiometric recording and streaming options make the FLIR T1050sc well suited for advanced research and development.	
Benefits: • Tailor made for research and development: The FLIR T1050sc has high accuracy and high sensitivity, to accurately measure the smallest temperature differences. With real-time radiometric recording, it is possible to capture fast events on the camera's SD card for further analysis by the supplied analysis software. • Flexible and feature rich: A wide variety of measuring and analysis functions make the FLIR T1050sc flexible for your every need. Two programmable buttons provide easy access to favorite functions. • Highest performance with the latest technology: The FLIR T1050sc is equipped with the innovative Multi Spectral Dynamic Imaging (MSX) feature, which produces an image richer in detail than ever before. With its continuous autofocus, the FLIR T1050sc is a fully automatic infrared camera. • Support for UltraMax: When enabling UltraMax in the camera, the resolution of images can be substantially enhanced when importing the images into FLIR Tools.	

Imaging and optical data	
IR resolution	1024 × 768 pixels
MSX resolution	1024 × 768 pixels
UltraMax	Yes
Thermal sensitivity/NETD	<20 mK @ +30°C (+86°F)
Field of view (FOV)	45° × 34°
Minimum IR focus distance	0.2 m (0.66 ft.)
Minimum IR–visual alignment distance	0.5 m (1.64 ft.)
Focal length	21.2 mm (0.83 in.)
Spatial resolution (IFOV)	0.80 mrad
Lens identification	Automatic
F-number	1.1
Image frequency	30 Hz
Focus	One shot or manual
Digital zoom	1–8× continuous
Digital image enhancement	Adaptive digital noise reduction

Detector data	
Detector type	Focal plane array (FPA), uncooled microbolometer
Spectral range	7.5–14 µm
Detector pitch	17 µm
Time constant	< 10 ms

FLIR T1050sc 45°

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Website

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Customer support

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Image presentation	
Display	Built-in touch screen, 4.3 in. wide screen LCD, 800 × 480 pixels
Display type	Capacitive touch screen
Auto orientation	Automatic landscape or portrait
Viewfinder	Built-in 800 × 480 pixels
Automatic image adjustment	Continuous, histogram based
Automatic image adjustment, type	Standard or histogram based on the image content
Manual image adjustment	Linear based, possible to adjust level/span/max./min.

Image presentation modes	
Image modes	Thermal, thermal MSX, picture in picture, digital camera
Infrared image	Full color infrared image
Visual image	Full color visual image
Multi Spectral Dynamic Imaging (MSX)	Thermal image with enhanced detail presentation
Picture in Picture	Resizable and movable infrared area on the visual image
Gallery	• Review thumbnail/full image on the camera • Edit measurements/palettes/image modes on the camera

Measurement		
Object temperature range		Accuracy
–40 to +150°C (–40 to +302°F)	–40 to +5°C (–40 to +41°F)	±2°C (±3.6°F)
	+5 to +100°C (+41 to +212°F)	±1°C (±1.8°F)
	+100 to +150°C (+212 to +302°F)	±1%
0 to +650°C (+32 to +1202°F)	0 to +100°C (+32 to +212°F)	±2°C (±3.6°F)
	+100 to + 650°C (+212 to +1202°F)	±2%
+300 to +2000°C (+572 to +3632°F)	+300 to +2000°C (+572 to +3632°F)	±2%

NOTE: For HSI use, above 30 Hz frame rate, the typical accuracy will be ±2.5°C (±4.5°F), or 2.5% of reading @ 25°C (77°F).

Measurement analysis	
Spotmeter	10
Area	5 + 5 areas (boxes and circles) with max./min./average
Profile	1 line profile with max./min. temperature
Automatic hot/cold detection	Auto hot or cold spotmeter markers within the area and profile
Measurement presets	No measurements, Center spot, Hot spot, Cold spot, User preset 1, User preset 2
User presets	The user can select and combine measurements from any number of spots/boxes/circles/profiles/delta
Difference temperature	Delta temperature between the measurement functions and the reference temperature

FLIR T1050sc 45°

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Measurement analysis	
Reference temperature	Manually set using the difference temperature
Atmospheric transmission correction	Automatic, based on the inputs for distance, atmospheric temperature, and relative humidity
Optics transmission correction	Automatic, based on signals from internal sensors
Emissivity correction	Variable from 0.01 to 1.0 or selected from the materials list
Reflected apparent temperature correction	Automatic, based on the input of the reflected temperature
External optics/windows correction	Automatic, based on the inputs of the window transmission and temperature
Measurement corrections	Emissivity, reflected temperature, relative humidity, atmospheric temperature, object distance, external infrared window compensation
Colors (palettes)	Iron, Rainbow, Rainbow HC, White hot, Black hot, Arctic, Lava

Alarm	
Color alarm (isotherm)	• Above • Below • Interval • Condensation (moisture/humidity/dewpoint) • Insulation
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function

Set-up	
Set-up commands	Define user presets, Save options, Programmable button, Reset options, Set up camera, Wi-Fi, GPS & compass, Bluetooth, Language, Time & units, Camera information
Languages	Arabic, Czech, Danish, Dutch, English, Finnish, French, German, Greek, Hungarian, Italian, Japanese, Korean, Norwegian, Polish, Portuguese, Russian, simplified Chinese, Swedish, traditional Chinese, Turkish

Service functions	
Camera software update	Use PC software FLIR Tools

Storage of images	
Image storage	Standard JPEG, including digital image and measurement data, on a memory card
Storage media	Removable media SD or SDHC card. Class 10 or better recommended
Image storage mode	• Simultaneous storage of thermal and digital images in the same JPEG file • Option to store a digital photo as a separate JPEG file
Time lapse	15 seconds to 24 hours
File formats	• Standard JPEG, measurement data included • CSQ, measurement data included
File formats, visual	Standard JPEG, automatically associated with the corresponding thermal image

Image annotations	
Voice	60 seconds (via Bluetooth) stored with the image

FLIR T1050sc 45°

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Website

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Image annotations	
Text	Add table, select between predefined templates
Image description	Add short note (stored in the JPEG exif tag)
Sketch	• Draw on the thermal/digital image or add predefined stamps • Separate PC software with extensive report generation
METERLiNK	Wireless connection (Bluetooth) to: FLIR meters with METERLiNK

Geographic Information System	
GPS	Location data automatically added to every image from the built-in GPS
Compass	Camera direction automatically added to every image

Video recording in camera	
Radiometric IR-video recording	Real-time radiometric recording (RTRR) to the memory card
Non-radiometric IR-video recording	H.264 to the memory card
Visual video recording	H.264 to the memory card

Video streaming	
Radiometric IR-video streaming	• Full dynamic un-compressed 120 Hz 16-bit full frame (2 Gbit) to a PC using an HSI box • Real-time radiometric streaming 30 Hz (RTRS) via USB
Non-radiometric IR-video streaming	• H.264 video using Wi-Fi • H.264 video using USB
Visual video streaming	• H.264 video using Wi-Fi • H.264 video using USB
Windowing	• 30 Hz: 1024 × 768 (full image height) • Based on 30 Hz: 120 Hz windowing 1024 × 192 (¼ of full image height), for range –40 to +150°C (–40 to +302°F) • 120 Hz: 1024 × 768 (full image height) • Based on 120 Hz: 240 Hz windowing 1024 × 384 (½ of full image height), for range 0 to +650°C (+32 to +1202°F) and range +300 to +2000°C (+572 to +3632°F)

Digital camera	
Built-in digital camera	5 Mpixel with LED light
Digital camera	Field of view adapts to the infrared lens
Video lamp	Built-in LED light

Laser pointer	
Laser	Activated by a dedicated button
Laser alignment	Position is automatically displayed on the infrared image
Laser classification	Class 2
Laser type	Semiconductor AlGaInP diode laser, 1 mW, 635 nm (red)

FLIR T1050sc 45°

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Data communication interfaces	
Interfaces	USB Micro-B, Bluetooth, Wi-Fi, HDMI, USB3 Vision via HSI box
METERLiNK/Bluetooth	Communication with headset and external sensors
Wi-Fi	Infrastructure (network) or AP
SD Card	One card slot for removable SD memory cards
Audio	Microphone headset via Bluetooth for the voice annotation of images

USB	
USB	USB Micro-B: data transfer to and from a PC, uncompressed colorized video
USB, standard	• USB 2.0 High Speed • USB Micro-B connector • USB3 Vision via HSI box

Video	
Video out	• HDMI 640 × 480 • HDMI 1280 × 720 • DVI 640 × 480 • DVI 800 × 600
Video, connector type	HDMI type C

Radio	
Wi-Fi	• Standard: 802.11 b/g/n • Frequency range: 2412–2462 MHz • Max. output power: 15 dBm
METERLiNK/Bluetooth	Frequency range: 2402–2480 MHz, supports 2.1 and 4.0
Antenna	Internal

Power system	
Battery type	Rechargeable Li ion battery
Battery operating time	>2.5 hours at 25°C (+68°F) and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or two-bay charger
Charging time	2.5 hours to 90% capacity, charging status indicated by LEDs
Charging temperature	0°C to +45°C (+32°F to +113°F), except for the Korean market: +10°C to +45°C (+50°F to +113°F)
External power operation	AC adapter 90–260 V AC, 50/60 Hz or 12 V from a vehicle (cable with a standard plug, optional)
Power management	Automatic power-off functionality, user configurable between 5 minutes, 20 minutes, and no automatic shutdown

Environmental data	
Operating temperature range	–15°C to +50°C (+5°F to +122°F)
Storage temperature range	–40 to +70°C (–40 to +158°F)
Humidity (operating and storage)	IEC 60068-2-30 / 24 hours, 95% relative humidity, 25–40°C (77–104°F) / 2 cycles

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Website

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Customer support

http://support.flir.com

Environmental data	
EMC	• ETSI EN 301 489-1 (radio) • ETSI EN 301 489-17 • EN 61000-6-2 (Immunity) • EN 61000-6-3 (Emission) • FCC 47 CFR Part 15 Class B (Emission) • ICES-003
Radio spectrum	• ETSI EN 300 328 • FCC Part 15.247 • RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25 g (IEC 60068-2-29)
Vibration	2 g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1
Ergonomics	The viewfinder plus the 120° rotating optical block allow you to point the camera in multiple directions while maintaining a comfortable position

Physical data	
Weight	2.0 kg (4.3 lb.)
Camera size, excl. lens (L × W × H)	167.2 mm × 204.5 mm × 188.3 mm (6.6 in. × 8.0 in. × 7.4 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Warranty information	
Warranty	• 2 years parts and labor coverage on the camera • 5 years coverage on the battery • 10 years coverage on the detector – the most vital part of the whole camera

Shipping information	
List of contents	• Infrared camera with lens • Battery (2 ea.) • Battery charger • Bluetooth headset • Calibration certificate • FLIR Tools+ license card • FLIR T10xx SC kit (in separate hard transport case): • High-speed interface • USB cable (USB 3), 3 m (10 ft.) • Digital I/O connector • FLIR ResearchIR Max license card • Printed documentation • Hard transport case • HDMI-HDMI cable • Lens cap • Memory card • Neck strap • Power supply, including multi-plugs • Printed documentation • USB cable, Std A to Micro-B
EAN-13	7332558010433
UPC-12	845188011086
Country of origin	Sweden

Supplies & accessories:

- T199064; IR lens f=36mm (28°) with case
- T199066; IR lens f=21.2mm (45°) with case
- T199077; IR lens f=83.4mm (12°) with case
- T910814; Power supply, incl. multi plugs
- T198126; Battery charger, incl. power supply with multi plugs T6xx
- T199364ACC; Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh

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- T911650ACC; Memory card SD Card 8 GB
- T198509; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.
- T910930ACC; HDMI type C to DVI cable 1.5 m
- T910891ACC; HDMI type C to HDMI type A cable 1.5 m
- 72500-0002; FLIR T10xx SC kit
- T198497; Large eyecup
- T197771ACC; Bluetooth Headset
- T911093; Tool belt
- T198533; USB cable Std A <-> Micro B
- T198586; FLIR Reporter Professional (license only)
- T198584; FLIR Tools
- T198583; FLIR Tools+ (download card incl. license key)
- DSW-10000; FLIR IR Camera Player
- APP-10002; FLIR Tools Mobile (Android Application)
- APP-10003; FLIR Tools Mobile (iPad/iPhone Application)
- APP-10004; FLIR Tools (MacOS Application)
- T198697; FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)
- T199014; FLIR ResearchIR Max + HSDR 4 (printed license key)
- T199044; FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)
- T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)
- T198731; FLIR ResearchIR Standard 4 (hardware sec. dev.)
- T199012; FLIR ResearchIR Standard 4 (printed license key)
- T199042; FLIR ResearchIR Standard 4 Upgrade (printed license key)
- T199233; FLIR Atlas SDK for .NET
- T199234; FLIR Atlas SDK for MATLAB

Accessories for FLIR A3xx series

[INTENTIONALLY LEFT BLANK]

IR lens, f = 30 mm, 15° incl. case

P/N:1196961

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Website

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General description
The 15° lens is a popular lens accessory and provides 1.7× magnification compared to the standard lens. Ideal for small or distant targets such as overhead power lines.

Imaging and optical data	
Field of view (FOV)	15° × 11.25°
Minimum focus distance	1.2 m (3.93 ft.)
Focal length	30.38 mm (1.2 in.)
Spatial resolution (IFOV)	Depends on the IR resolution of the camera: 1.65 mrad for 160 × 120 pixels 1.32 mrad for 200 × 150 pixels 1.10 mrad for 240 × 180 pixels 0.82 mrad for 320 × 240 pixels
F-number	1.3

Physical data	
Weight	0.092 kg (0.203 lb.), incl. two lens caps
Size (L × D)	24 × 58 mm (1.0 × 2.3 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case
Packaging, weight	0.32 kg (0.71 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	7332558001134 4743254000889 (Estonia plant)
UPC-12	845188000127
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)

IR lens, f = 30 mm, 15° incl. case

P/N:1196961

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

IR lens, f = 10 mm, 45° incl. case

P/N: 1196960

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General description
This wide angle lens has a field of view almost double that of the standard lens. Perfect for wide or tall targets or when working in crowded spaces.

Imaging and optical data	
Field of view (FOV)	45° × 33.8°
Minimum focus distance	0.20 m (0.66 ft.)
Focal length	9.66 mm (0.38 in.)
Spatial resolution (IFOV)	Depends on the IR resolution of the camera: 5.18 mrad for 160 × 120 pixels 4.14 mrad for 200 × 150 pixels 3.45 mrad for 240 × 180 pixels 2.59 mrad for 320 × 240 pixels
F-number	1.3

Physical data	
Weight	0.105 kg (0.231 lb.), incl. two lens caps
Size (L × D)	38 × 47 mm (1.5 × 1.9 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case
Packaging, weight	0.33 kg (0.73 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	7332558001141 4743254000834 (Estonia plant)
UPC-12	845188000134
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)

IR lens, f = 10 mm, 45° incl. case

P/N: 1196960

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- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

Close-up 4× (100 µm) incl. case

P/N:T197215

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Website

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Customer support

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General description
For R&D usage or development purposes. As an example looking at PCB's or small electronic components.

Imaging and optical data	
Field of view (FOV)	32 × 24 mm
Magnifying factor	4×
Working distance	79 mm
Depth of field	±2.0 mm
Focal length	73 mm (2.9 in.)
Spatial resolution (IFOV)	Depends on the IR resolution of the camera: 200 µm for 160 × 120 pixels 160 µm for 200 × 150 pixels 133 µm for 240 × 180 pixels 100 µm for 320 × 240 pixels
F-number	1.3
Number of lenses	2 (2 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%

Physical data	
Weight	0.11 kg (0.24 lb.)
Size (L × D)	35.2 × 55 mm

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case
Packaging, weight	0.340 kg (0.75 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	7332558005088
UPC-12	845188005115
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315

Close-up 4× (100 µm) incl. case

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Website

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Customer support

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- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc

Close-up 2× (50 µm) incl. case

P/N:T197214

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Website

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Customer support

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General description
For R&D usage or development purposes. As an example looking at PCB's or small electronic components.

Imaging and optical data	
Field of view (FOV)	16 × 12 mm
Magnifying factor	2×
Working distance	33 mm
Depth of field	±0.4 mm
Focal length	37 mm (1.5 in.)
Spatial resolution (IFOV)	Depends on the IR resolution of the camera: 100 µm for 160 × 120 pixels 80 µm for 200 × 150 pixels 67 µm for 240 × 180 pixels 50 µm for 320 × 240 pixels
F-number	1.3
Number of lenses	2 (2 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%

Physical data	
Weight	0.11 kg (0.24 lb.)
Size (L × D)	35.2 × 55 mm

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case
Packaging, weight	0.346 kg (0.8 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	7332558005095
UPC-12	845188005122
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315

Close-up 2× (50 µm) incl. case

P/N: T197214

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Customer support

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- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc

IR lens, 76 mm (6°) with case and mounting support for A3xx, A3xxsc

P/N:T197407

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Website

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Customer support

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General description
A narrow FOV is used in applications where the object that is going to be monitored is remote from the camera or when the camera needs to be far away from the object due to for an example high temperatures.

Imaging and optical data	
Field of view (FOV)	6° × 4.5°
Minimum focus distance	4 m (13.11 ft.)
Focal length	76 mm (3.0 in.)
Spatial resolution (IFOV)	0.33 mrad
F-number	1.3
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%

Physical data	
Weight	Lens: 0.328 kg (0.723 lb.) Support: 0.15 kg (0.331 lb.)
Size (L × D)	106 × 89 mm (4.17 × 3.48 in.), excluding support

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Mounting support
Packaging, weight	1.266 kg (2.8 lb.)
Packaging, size	385 × 308 × 162 mm (15.2 × 12.1 × 6.4 in.)
EAN-13	7332558005804
UPC-12	845188006013
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc

IR lens, 4 mm (90°) with case and mounting support for A3xx, A3xxsc

P/N:T197411

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Website

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Customer support

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General description
A wide angle lens is used when working in confined areas or when a large object area needs to be covered. This lens is also designed for to look in to electrical cabinets down to 1/2” windows.

Imaging and optical data	
Field of view (FOV)	90° × 73°
Minimum focus distance	40 mm (1.57 in.)
Focal length	4 mm (0.157 in.)
Spatial resolution (IFOV)	6.3 mrad
F-number	1.3
Number of lenses	3 (3asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	5%

Physical data	
Weight	Lens: 0.262 kg (0.578 lb.) Support: 0.048 kg (0.106 lb.)
Size (L × D)	90 × 60 mm (3.54 × 2.36 in.), excluding support

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Mounting support
Packaging, weight	1.052 kg (2.3 lb.)
Packaging, size	385 × 308 × 165 mm (15.2 × 12.1 × 6.5 in.)
EAN-13	7332558005538
UPC-12	845188005740
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc

Close-up 1× (25 µm) incl. case and mounting support for A3xx, A3xxsc

P/N:T197415

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Website

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Customer support

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General description
For R&D usage or development purposes. As an example looking at PCB's or small electronic components.

Imaging and optical data	
Field of view (FOV)	8 × 6 mm
Magnifying factor	1×
Working distance	20 mm
Depth of field	±0.15 mm
Focal length	18.2 mm (0.72 in.)
Spatial resolution (IFOV)	25 µm
F-number	1.3
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%
Lens note	The lens and mounting support does not mechanically fit the FLIR T/Bxxx series.

Physical data	
Weight	0.38 kg (0.83 lb.)
Size (L × D)	167 × 60 mm

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Mounting support
Packaging, weight	1.168 kg (2.6 lb.)
Packaging, size	385 × 308 × 165 mm (15.2 × 12.1 × 6.5 in.)
EAN-13	7332558005958
UPC-12	845188006143
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen

Close-up 1× (25 µm) incl. case and mounting support for A3xx, A3xxsc

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Website

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Customer support

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- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc

Special temperature range –20 to +700°C

P/N:T129252

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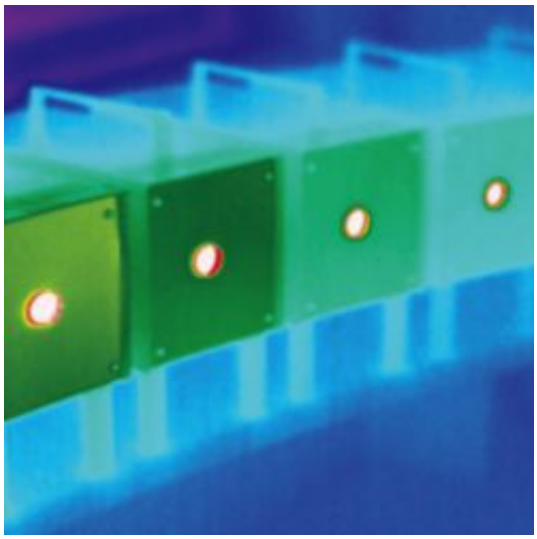
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Website

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Customer support

http://support.flir.com



General description
For high temperature applications the camera can be calibrated for high temperature ranges.

Measurement	
Temperature range	• –20 to +120°C (–4 to +248°F) • 0 to +700°C (+32 to +1292°F)

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 71001-1103; FLIR A310 ex 25°
- 71001-1104; FLIR A310 ex 45°
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

Special temperature range –20 to +500°C

P/N:T129253

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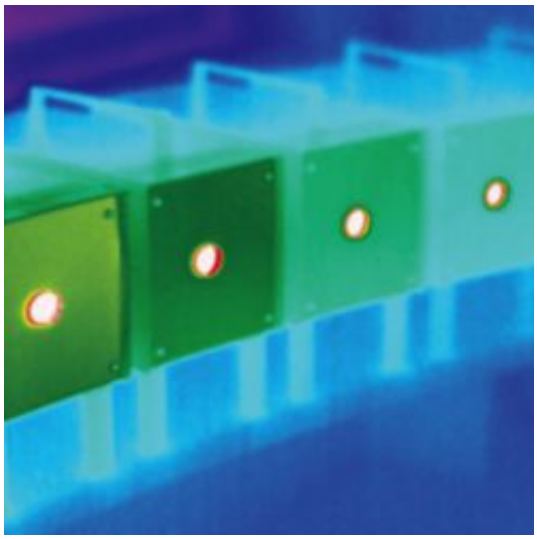
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
For high temperature applications the camera can be calibrated for high temperature ranges.

Measurement	
Temperature range	• –20 to +120°C (–4 to +248°F) • –20 to +500°C (–4 to +932°F)

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 71001-1103; FLIR A310 ex 25°
- 71001-1104; FLIR A310 ex 45°
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

High temperature measurement option –20 to +2000°C

P/N:T129254

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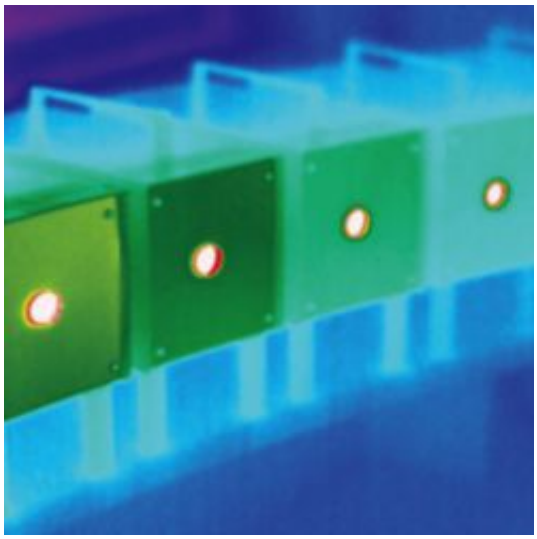
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Website

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Customer support

http://support.flir.com



General description
For high temperature applications the camera can be calibrated for high temperature ranges.

Measurement	
Temperature range	• –20 to +120°C (–4 to +248°F) • 0 to +500°C (+32 to +932°F) • +300 to +2000°C (+572 to +3632°F)

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 71001-1103; FLIR A310 ex 25°
- 71001-1104; FLIR A310 ex 45°
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

Special temperature range –20 to +2000°C

P/N:T130151

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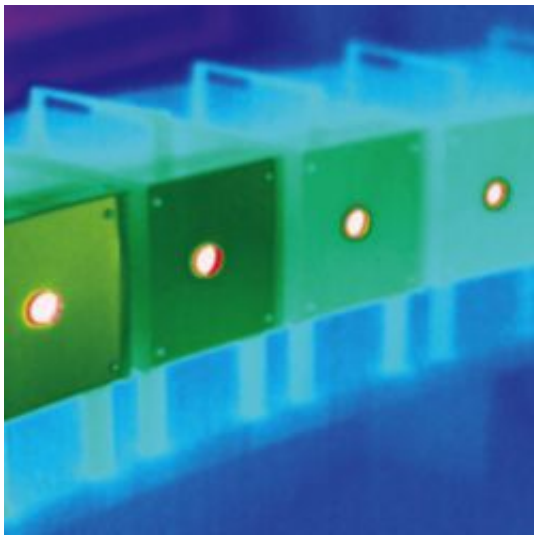
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
For high temperature applications the camera can be calibrated for high temperature ranges.

Measurement	
Temperature range	• –20 to +120°C (–4 to +248°F) • 0 to +700°C (+32 to +1292°F) • +300 to +2000°C (+572 to +3632°F)

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 71001-1103; FLIR A310 ex 25°
- 71001-1104; FLIR A310 ex 45°
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

Special temperature range +200°C to +1200°C

P/N:T130152

Revision

43622

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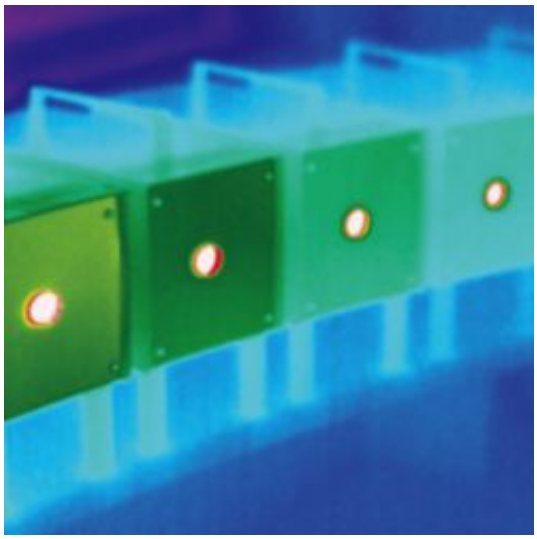
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
For high temperature applications the camera can be calibrated for high temperature ranges.

Measurement	
Temperature range	+200 to +1200°C (+392 to +2192°F)

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 60902-1102; FLIR A310pt 15° (9 Hz) NTSC
- 60901-1102; FLIR A310pt 15° (9 Hz) PAL
- 61002-1102; FLIR A310pt 15° NTSC
- 61001-1102; FLIR A310pt 15° PAL
- 60902-1103; FLIR A310pt 25° (9 Hz) NTSC
- 60901-1103; FLIR A310pt 25° (9 Hz) PAL
- 61002-1103; FLIR A310pt 25° NTSC
- 61001-1103; FLIR A310pt 25° PAL
- 60902-1104; FLIR A310pt 45° (9 Hz) NTSC
- 60901-1104; FLIR A310pt 45° (9 Hz) PAL
- 61002-1104; FLIR A310pt 45° NTSC
- 61001-1104; FLIR A310pt 45° PAL
- 60902-1101; FLIR A310pt 6° (9 Hz) NTSC
- 60901-1101; FLIR A310pt 6° (9 Hz) PAL
- 61002-1101; FLIR A310pt 6° NTSC
- 61001-1101; FLIR A310pt 6° PAL
- 60902-1105; FLIR A310pt 90° (9 Hz) NTSC
- 60901-1105; FLIR A310pt 90° (9 Hz) PAL
- 61002-1105; FLIR A310pt 90° NTSC
- 61001-1105; FLIR A310pt 90° PAL
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

Power cord EU

P/N:1910400

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Power cord (EU) for the power supply (1910585) used together with the FLIR A/SC3xx and A/SC6xx series. The power supply (1910585) itself is discontinued and replaced by a new power supply (which includes multi plugs and another power cable).

Power system	
AC operation	250 V 16 A

Physical data	
Cable length	2.0 m (6.6 ft.)
Color	Black

Shipping information	
Packaging, type	
Packaging, weight	
Packaging, size	
EAN-13	7332558009253
UPC-12	845188009786
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Power cord US

P/N:1910401

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Power cord (US) for the power supply (1910585) used together with the FLIR A/SC3xx and A/SC6xx series. The power supply (1910585) itself is discontinued and replaced by a new power supply (which includes multi plugs and another power cable).

Power system	
AC operation	125 V 15 A

Physical data	
Cable length	2.0 m (6.6 ft.)
Color	Black

Shipping information	
Packaging, type	
Packaging, weight	
Packaging, size	
EAN-13	7332558009260
UPC-12	845188009793
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Power cord UK

P/N:1910402

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Power cord (UK) for the power supply (1910585) used together with the FLIR A/SC3xx and A/SC6xx series. The power supply (1910585) itself is discontinued and replaced by a new power supply (which includes multi plugs and another power cable).

Power system	
AC operation	250 V 13 A

Physical data	
Cable length	2.0 m (6.6 ft.)
Color	Black

Shipping information	
Packaging, type	
Packaging, weight	
Packaging, size	
EAN-13	7332558009277
UPC-12	845188009809
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Power supply, incl. multi plugs, for A3xx, A3xxsc, A6xx and A6xxsc

P/N: T910922

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Power supply, incl. multi plugs

Power system	
AC operation	100–240 VAC, 50/60 Hz, 12 VDC out
Power	2000 mA at 12 VDC

Physical data	
Size (L × W × H)	81 × 47 × 34 mm (3.2 × 1.9 × 1.3 in.)
Cable length	1.5 m (4.9 ft.)
Color	Black

Shipping information	
List of contents	• Power supply including cable • EU plug • UK plug • US plug • AU plug
EAN-13	7332558009284
UPC-12	845188009816
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Ethernet cable CAT-6, 2m/6.6 ft.

P/N: T951004ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used to connect the infrared camera to Ethernet.

Physical data	
Weight	80 g (2.8 oz.)
Cable length	2.0 m (6.6 ft.)
Connector	RJ-45 to RJ-45
Cable type	CAT-6

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	130 g (4.6 oz.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558006320
UPC-12	845188006679
Country of origin	Sweden

Compatible with the following products:

- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°

Ethernet cable CAT-6, 2m/6.6 ft.

P/N:T951004ACC

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Ethernet cable, CAT6, 2 m/6.6 ft, 1 screw connector

P/N: T911307ACC

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used to connect the infrared camera to Ethernet networks. One connector is a screw connector.

Physical data	
Weight	0.068 kg (0.15 lb.)
Cable length	2.0 m (6.6 ft.)
Connector	RJ-45 to RJ-45 screw connector
Cable type	CAT-6

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	0.17 kg (0.37 lb.)
Packaging, size	202 × 146 × 25 mm (7.9 × 5.7 × 1.0 in.)
EAN-13	7332558010914
UPC-12	845188011710
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc

Power cable, pigtailed

P/N: 1910586ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used, when a separate power supply is used (not the one supplied with the camera)

Physical data	
Weight	75 g (2.6 oz.)
Cable length	2.0 m (6.6 ft.)
Connector	Pigtailed
Color	Black

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	163 g (5.7 oz.)
Packaging, size	170 × 64 × 75 mm (6.69 × 2.52 × 2.95 in.)
EAN-13	7332558006375
UPC-12	845188006723
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Video cable, 3.0 m/9.8 ft.

P/N: 908929

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used to transfer video signals from the infrared camera to an external monitor, or to a computer featuring an internal video card.

Physical data	
Weight	163 g (5.7 oz.)
Cable length	3.0 m (9.8 ft.)
Connector	BNC

Shipping information	
Packaging, type	
Packaging, weight	
Packaging, size	
EAN-13	7332558009444
UPC-12	845188010027
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°

Hard transport case for A3xx, A3xxsc, A6xx and A6xxsc series

P/N:T197871ACC

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Website

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Customer support

http://support.flir.com



General description
Rugged, watertight plastic case for FLIR A3xx, A3xxsc, A6xx and A6xxsc series. Holds all items neatly and securely. The case can be locked with padlocks and features a breather valve to prevent pressure build-up in airplane cargo holds.

Physical data	
Weight	3.1 kg (6.8 lb.)
Size (L × W × H)	463 × 346 × 172 mm (18.2 × 13.6 × 6.8 in.)
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Hard transport case
Packaging, weight	3.45 kg (7.6 lb.)
Packaging, size	495 × 370 × 192 mm (19.5 × 14.6 × 7.6 in.)
EAN-13	7332558008331
UPC-12	845188008680
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Cardboard box for A3xx, A3xxsc, A6xx and A6xxsc series

P/N: T197870ACC

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Cardboard box with plastic handle for the A3xx, A3xxsc, A6xx and A6xxsc series. Holds all items neatly.

Physical data	
Weight	0.86 kg (1.9 lb.)
Size (L × W × H)	455 × 300 × 165 mm (17.9 × 11.8 × 6.5 in.)
Material	Cardboard

Shipping information	
Packaging, type	Cardboard box
List of contents	• Transport case
Packaging, weight	1.25 kg (2.76 lb.)
Packaging, size	495 × 370 × 192 mm (19.5 × 14.6 × 7.6 in.)
EAN-13	7332558008324
UPC-12	845188008673
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Fixed Housing for A3xx 25°/45°/90°

P/N: 61301-0002

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Website

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Customer support

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General description
The main purpose of the environmental housing is to increase the environmental specification of any A3XX camera to IP 66 without affecting any of the features available in the camera itself.

Environmental data	
Operating temperature range	–25°C to +50°C (–13°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)

Physical data	
Weight	4.0 kg (8.8 lb.)
Size (L × W × H)	460 × 140 × 150 mm (18.1 × 5.5 × 5.9 in.)

Shipping information	
List of contents	• Fixed Housing for A3xx 7°/15°
EAN-13	7332558005101
UPC-12	845188005153
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)

Fixed Housing for A3XX 7°/15°

P/N: 61301-0001

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Customer support

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General description
The main purpose of the environmental housing is to increase the environmental specification of any A3XX camera to IP 66 without affecting any of the features available in the camera itself.

Environmental data	
Operating temperature range	–25°C to +50°C (–13°F to +122°F)
Storage temperature range	–40°C to +70°C (–40°F to +158°F)

Physical data	
Weight	4.0 kg (8.8 lb.)
Size (L × W × H)	460 × 140 × 150 mm (18.1 × 5.5 × 5.9 in.)

Shipping information	
List of contents	• Fixed Housing for A3xx 7°/15°
EAN-13	7332558004982
UPC-12	845188004996
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)

Wall mount kit

P/N: T911263ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Wall mount kit for FLIR A310ex.

Power system

Physical data	
Weight	2.57 kg (5.66 lb.)
Size (L × W × H)	Plate: 170 × 140 mm (6.7 × 5.5 in.); length: 390 mm (15.3 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Pole mount adapter for wall mount kit
Packaging, weight	
Packaging, size	
EAN-13	7332558008775
UPC-12	845188009298
Country of origin	Sweden

Compatible with the following products:

- 71001-1103; FLIR A310 ex 25°
- 71001-1104; FLIR A310 ex 45°
- 65502-0101; FLIR G300 pt 14.5° NTSC
- 65501-0101; FLIR G300 pt 14.5° PAL
- 65502-0102; FLIR G300 pt 24° NTSC
- 65501-0102; FLIR G300 pt 24° PAL

Pole mount adapter for wall mount kit

P/N: T911288ACC

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General description
Pole mount adapter for wall mount kit (P/N: T911263ACC)

Power system

Physical data	
Weight	3.33 kg (7.33 lb.), including screws
Size (L × W × H)	195 × 180 × 110 mm (7.7 × 7.1 × 4.3 in.) (size at minimum clearance between brackets)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Pole mount adapter for wall mount kit
Packaging, weight	3.6 kg (7.9 lb.)
Packaging, size	303 × 206 × 128 mm (11.9 × 8.1 × 5.0 in.)
EAN-13	7332558010259
UPC-12	845188010843
Country of origin	Sweden

Compatible with the following products:

- 71001-1103; FLIR A310 ex 25°
- 71001-1104; FLIR A310 ex 45°
- 65502-0101; FLIR G300 pt 14.5° NTSC
- 65501-0101; FLIR G300 pt 14.5° PAL
- 65502-0102; FLIR G300 pt 24° NTSC
- 65501-0102; FLIR G300 pt 24° PAL

MIO-A310-1

P/N:T130090

Revision

39007

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Website

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Customer support

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Part number	MT-29525
Model	MIO-A310-1
Compatible FLIR camera models	A310, A310F, A310ex
General description	The MoviTHERM MIO series intelligent I/O solutions are designed to turn FLIR cameras instantly into a complete remote monitoring system. Easy to set up, easy to configure. The quick and easy way to your thermal imaging solution.
Key features	• Compatible with FLIR A310 cameras • Monitor one camera • Configure alarms via the built-in web server • Digital outputs (24 V DC) • 4-20 mA outputs • Ethernet connectivity
Typical applications	• Critical vessel monitoring • Condition monitoring • Process monitoring • Early fire detection
Maximum cameras supported	1
Ethernet connection	100Base-T
Communication protocol	Modbus TCP/IP
4-20 mA transmitter channels	2 channels, loop powered, isolated
Digital output channels	2
Digital output current	0.5 A per channel, 1.5 A all channels
Digital output voltage	10–30 V DC
Power supply voltage	24 V DC
Maximum power consumption	3 W
Dimensions (L × W × H)	145 mm × 90 mm × 40 mm (5.7 in. × 3.6 in. × 1.6 in.)
Weight	0.23 kg (0.5 lb.)
Enclosure material	ABS

Shipping information	
Packaging type	Cardboard box
List of contents	MoviTHERM MIO-A310-1 unit (DIN rail mountable), manual on USB drive
Packaging weight	0.3 kg (0.66 lb.)
Packaging size (L × W × H)	181 mm × 113 mm × 50 mm (7.13 in. × 4.4 in. × 1.99 in.)
Country of origin	USA

Compatible with the following products:

MIO-A310-1

P/N: T130090

Revision

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Website

http://www.flir.com

Customer support

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- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 71001-1103; FLIR A310 ex 25°
- 71001-1104; FLIR A310 ex 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°

MIO-A310-7

P/N:T130091

Revision

39005

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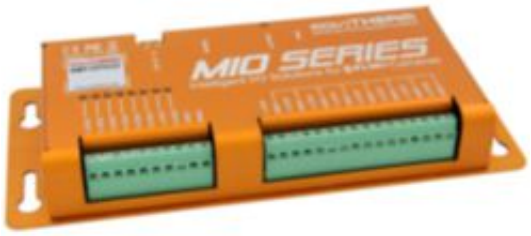
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Website

http://www.flir.com

Customer support

http://support.flir.com



Part number	MT-29625
Model	MIO-A310-7
Compatible FLIR camera model	A310, A310F, A310ex
General description	The MoviTHERM MIO series intelligent I/O solutions are designed to turn FLIR cameras instantly into a complete remote monitoring system. Easy to set up, easy to configure. The quick and easy way to your thermal imaging solution.
Key features	• Compatible with FLIR A310 cameras • Monitor up to seven cameras • Configure alarms via the built-in web server • Digital outputs (24 V DC) • 4-20 mA outputs • Ethernet connectivity
Typical applications	• Critical vessel monitoring • Condition monitoring • Process monitoring • Early fire detection
Maximum cameras supported	7
Ethernet connection	100Base-T
Communication protocol	Modbus TCP/IP
4-20 mA transmitter channels	8 channels, loop powered, isolated
Digital output channels	8
Digital output current	0.5 A per channel, 1.5 A all channels
Digital output voltage	10–30 V DC
Power supply voltage	24 V DC
Maximum power consumption	7 W
Dimensions (L × W × H)	223 mm × 99 mm × 31 mm (8.8 in. × 3.9 in. × 1.2 in.)
Weight	0.32 kg (0.7 lb.)
Enclosure material	Anodized aluminum

Shipping information	
Packaging type	Cardboard box
List of contents	MoviTHERM MIO-A310-7 unit, DIN rail adapter clip, manual on USB drive
Packaging weight	0.38 kg (0.84 lb.)
Packaging size (L × W × H)	226 mm × 105 mm × 35 mm (8.88 in. × 4.13 in. × 1.38 in.)
Country of origin	USA

Compatible with the following products:

- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 71001-1103; FLIR A310 ex 25°
- 71001-1104; FLIR A310 ex 45°
- 61201-1102; FLIR A310f 15°

P/N: T130091

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- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°

ThermoVision CM, max. 4 cameras

P/N:T130169

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Website

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Customer support

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Model	Thermovision CM
Compatible FLIR camera models	FLIR AX8, FLIR A310
General description	The ThermoVision CM consists of a robust, rugged, and reliable computer with all required software pre-installed and pre-licensed
Typical applications	• Critical vessel monitoring • Condition monitoring • Process monitoring

Included software	
Operating system	Windows 7 embedded
Video management system (VMS)	Ethiris VMS 8.0
Maximum cameras supported	4
SCADA/PSIM	WideQuick 7.2
Maximum number of tags	256

System specification	
CPU	Intel Quad-Core J1900
System memory	8 GB
Solid state drive	32 GB for OS, Ethiris VMS, and WideQuick
Video disk storage	2 TB
LAN	2 × GbE RJ45
USB	2 × USB 3.0
Display output	1 × HDMI, 1 × VGA
Audio	1 × line out

Power system	
Power requirements	12–24 V DC, 40 W
Power unit	External PSU, 100–240 V AC, 50–60 Hz, 40 W

Environmental data	
Operation temperature	5–40°C (41–104°F)
Operation humidity	10–90%

Physical data	
Form factor	Desktop model
Dimensions	216 mm × 260 mm × 52 mm (8.50 in. × 10.24 in. × 2.05 in.)
Weight	2.70 kg (5.95 lb.)

Shipping information	
Packaging type	Cardboard box

ThermoVision CM, max. 4 cameras

P/N: T130169

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Website

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Customer support

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Shipping information	
List of contents	T130169 unit, quick start guide, power supply, Schuko power cable, network cable
Packaging weight	4.00 kg (8.82 lb.)
Packaging size	360 mm × 295 mm × 133 mm (14.17 in. × 11.61 in. × 5.23 in.)
Country of origin	Sweden

Compatible with the following products:

- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 71001-1103; FLIR A310 ex 25°
- 71001-1104; FLIR A310 ex 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 71201-0101; FLIR AX8 9 Hz

ThermoVision CM, max. 9 cameras

P/N:T130170

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Website

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Customer support

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Model	FLIR ThermoVision CM
Compatible FLIR camera models	FLIR AX8, FLIR A310
General description	The ThermoVision CM consists of a robust, rugged, and reliable computer with all required software pre-installed and pre-licensed
Typical applications	• Critical vessel monitoring • Condition monitoring • Process monitoring

Included software	
Operating system	Windows 7 embedded
Video management system (VMS)	Ethiris VMS 8.0
Maximum cameras supported	9
SCADA/PSIM	WideQuick 7.2
Maximum number of tags	512

System specification	
CPU	Intel Quad-Core J1900
System memory	8 GB
Solid state drive	32 GB for OS, Ethiris VMS, and WideQuick
Video disk storage	2 TB
LAN	2 × GbE RJ45
USB	2 × USB 3.0
Display output	1 × HDMI, 1 × VGA
Audio	1 × line out

Power system	
Power requirements	12–24 V DC, 40 W
Power unit	External PSU, 100–240 V AC, 50–60 Hz, 40 W

Environmental data	
Operation temperature	5–40°C (41–104°F)
Operation humidity	10–90%

Physical data	
Form factor	Desktop model
Dimensions	216 mm × 260 mm × 52 mm (8.50 in. × 10.24 in. × 2.05 in.)
Weight	2.70 kg (5.95 lb.)

Shipping information	
Packaging type	Cardboard box

ThermoVision CM, max. 9 cameras

P/N: T130170

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Website

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Customer support

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Shipping information	
List of contents	T130170 unit, quick start guide, power supply, Schuko power cable, network cable
Packaging weight	4.00 kg (8.82 lb.)
Packaging size	360 mm × 295 mm × 133 mm (14.17 in. × 11.61 in. × 5.23 in.)
Country of origin	Sweden

Compatible with the following products:

- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 71001-1103; FLIR A310 ex 25°
- 71001-1104; FLIR A310 ex 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 71201-0101; FLIR AX8 9 Hz

FLIR Tools

P/N: T198584

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Website

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Customer support

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General description
FLIR Tools is a software suite specifically designed to provide an easy way to update your camera and create inspection reports.
Key features:
• Report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • Manual IR/Visual Image Grouping • Import images from your camera to your computer. • Apply filters when searching for images. • Search all text in images and text annotations. • Store the five latest search criteria's. • Lay out, move, and resize measurement tools on any infrared image. • Create PDF imagesheets of any images of your choice. • Add headers, footers, and logos to imagesheets. • Create PDF reports for images of your choice. • Add headers, footers, and logos to reports. • Report editor (report page preview and snap to grid). • Sort function (by date, groups sorted by path, and groups sorted by date). • Browse and purchase infrared cameras, software, and accessories in the webshop. • Software localized to 21 languages. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Camera update (applies to FLIR Ex, Kxx, Exx and T6xx series only).

Download
This software is a freeware. To download, click the following link:
http://support.flir.com/tools

Release notes	
Version	5.9
New features in version 5.9	• Additional trigger options for FLIR K53, K55, and K65 cameras • Added user account registration and login • New Pleora version support • Various bug fixes
New features in version 5.7	• Five modes supported for K65, K55, and K53 cameras. • Support for Kx3 cameras. • Auto gain mode now available for K2 cameras. • Various bug fixes.
New features in version 5.5	• Added support for Microsoft Office 2016 (32-bit) for the FLIR Word Reporting module. • Various bug fixes.

P/N: T198584

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Release notes	
New features in version 5.3	• Support for the FLIR T1020 and T1040 cameras for import, edit, report creation, and camera update. • Support for the FLIR K2 camera for configuration, video streaming, and camera update. • Delta (difference) readings are now on one line instead of two.
New features in version 5.2.1	• Option added to change color distribution mode (histogram equalization, signal linear, temperature linear). • Option added to extract photos at their full field of view. • Various bug fixes.
New features in version 5.2	• Support for auto-adjusting a region. • Support for zoom. • Various bug fixes.
New features in version 5.1	• Improved import performance. • Added support for video recording settings for FLIR Kxx series. • Added support for importing video files from FLIR Kxx series. • Added support for FLIR C2 camera. • Various bug fixes.
New features in version 5.0	• Local object parameters for measurement tools. • Save a report in-process with the ability to edit at a later time. • Pull-down menus for text annotations. • Variable playback speed for recordings. • Show or hide min./max./avg. temperature, and hot/cold markers, for areas and lines. • Smoother display for low-resolution images. • UltraMax image enhancement. • Dropping support for Windows XP. • Various bug fixes.
New features in version 4.1	• Previous/next in Edit mode. • Clone in the Library. • Extract visual photo from a multispectral image. • Import *.mp4, *.seq, and *.csq files from the camera. • Playback/edit *.seq and *.csq files. • Scale enhancement for the FLIR GF3xx series. • Auto resize of thumbnails during importing for the FLIR T6xx series. • Grouping/ungrouping now added. • Various bug fixes.
New features in version 4.0	• Support for the new FLIR Ex and Exx series cameras. • Interactive quick start guide when connecting a FLIR camera. • Improved library view. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.
New features in version 3.1	• Support for FLIR K series cameras. • Interactive quick start guide when connecting a FLIR K series camera. • Live image streaming from FLIR K series cameras. • PC-side configuration of FLIR K series cameras. • New report templates for DC images only added. • Various bug fixes.
New features in version 3.0	• Add folder to library. • Support for isotherms and color alarms • Image description for both IR and DC. • Export functionality (*.avi, *.csv). • Microsoft Windows 8 (32- and 64-bit) • New web installer • Various bug fixes.

FLIR Tools

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Website

http://www.flir.com

Customer support

http://support.flir.com

Release notes	
New features in version 2.2	• Camera tab: • Logging feature in Camera Tab • Recording and playback of SEQ files. • Various bug fixes.
New features in version 2.1	• New Text Comment Template Tab: • Create, Edit and Transfer templates to and from any FLIR Camera. • Import and Export of Templates. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Direct Link to Google Maps for GPS Tagged images from Report. • Support for 3x5 and 6x5 A-series cameras
New features in version 2.0	• Camera tab: • Camera connection with FLIR UVC cameras. • Measurement data analysis. • Plotting. • Snapshot saving with text annotation and plot. • Performance improvement for large reports: can now create reports and imagesheets of up to 200 pages. • Various bug fixes.
New features in version 1.3	• Import from ix series cameras. • Add and remove a form from a group. • Text comments are now saved in the infrared image. • The indexing engine can create groups from IR, DC, and text annotations when indexing the paths in the watch folder. • Arrow tool in the report toolbar. • Reorder pages. • Text annotations can now be edited in the report. • New report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • New sample images.
New features in version 1.2 SP1	• Various bug fixes.
New features in version 1.2	• Search function: • Store the five latest search criterias. • Search in all texts in images and text annotations. • Sort function: • By date. • Groups sorted by by path. • Groups sorted by date. • Report editor: • Report page preview. • Snap to grid. • Various bug fixes.
New features in version 1.1 SP1	• Extension to the camera update functionality. • Various bug fixes
New features in version 1.1	• Software localized to 21 languages. • Camera update. (Exx, T6xx) • Option to rotate an infrared image in the infrared editor.

Shipping information	
Packaging, type	Cardboard box
List of contents	• Digital download, or • CD-ROM
Packaging, weight	0.106 kg (0.23 lb.)

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Website

http://www.flir.com

Customer support

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Shipping information	
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558005279
UPC-12	845188005481
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens

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Website

http://www.flir.com

Customer support

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- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR Tools+ (download card incl. license key)

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General description
Compared to FLIR Tools, FLIR Tools+ has the following features: • Radiometric Panorama incl. MSX • Radiometric IR Video Recording • Advanced Reporting FLIR Tools/Tools+ is a software suite specifically designed to provide an easy way to update your camera and create inspection reports.
FLIR Tools+ main features:
• Manual IR/Visual Image Grouping • Radiometric Panorama incl. MSX • Radiometric IR Video Recording • Advanced Reporting for Microsoft Office. • Report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • Import images from your camera to your computer. • Apply filters when searching for images. • Search all text in images and text annotations. • Store the five latest search criteria's. • Lay out, move, and resize measurement tools on any infrared image. • Create PDF imagesheets of any images of your choice. • Add headers, footers, and logos to imagesheets. • Create PDF reports for images of your choice. • Add headers, footers, and logos to reports. • Report editor (report page preview and snap to grid). • Sort function (by date, groups sorted by path, and groups sorted by date). • Browse and purchase infrared cameras, software, and accessories in the webshop. • Software localized to 21 languages. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Camera update (applies to FLIR Ex, Kxx, Exx and T6xx series only).

Download
Download a 30-day evaluation version here:
http://support.flir.com/toolsplus

Release notes	
Version	5.9
New features in version 5.9	• Additional trigger options for FLIR K53, K55, and K65 cameras • Added user account registration and login • New Pleora version support • Various bug fixes
New features in version 5.7	• Five modes supported for K65, K55, and K53 cameras. • Support for Kx3 cameras. • Auto gain mode now available for K2 cameras. • Various bug fixes.

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Website

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Customer support

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Release notes	
New features in version 5.5	• Added support for Microsoft Office 2016 (32-bit) for the FLIR Word Reporting module. • Various bug fixes.
New features in version 5.3	• Support for the FLIR T1020 and T1040 cameras for import, edit, report creation, and camera update. • Support for the FLIR K2 camera for configuration, video streaming, and camera update. • Delta (difference) readings are now on one line instead of two.
New features in version 5.2.1	• Option added to change color distribution mode (histogram equalization, signal linear, temperature linear). • “Rapid Report” shortcuts added to simplify reporting using a drag-and-drop operation. • Option added to extract photos at their full field of view. • Two new templates for express export added (Photo_Large and Thermalx1 Photox2). • Various bug fixes.
New features in version 5.2	• Support for auto-adjusting a region. • Support for zoom. • Express Microsoft Word reporting (*.docx). • Various bug fixes.
New features in version 5.1	• Improved import performance. • Added support for video recording settings for FLIR Kxx series. • Added support for importing video files from FLIR Kxx series. • Added support for FLIR C2 camera. • Various bug fixes.
New features in version 5.0	• Local object parameters for measurement tools. • Save a report in-process with the ability to edit at a later time. • Pull-down menus for text annotations. • Variable playback speed for recordings. • Show or hide min./max./avg. temperature, and hot/cold markers, for areas and lines. • Smoother display for low-resolution images. • UltraMax image enhancement. • Dropping support for Windows XP. • Various bug fixes.
New features in version 4.1	• Previous/next in Edit mode. • Clone in the Library. • Extract visual photo from a multispectral image. • Import *.mp4, *.seq, and *.csq files from the camera. • Playback/edit *.seq and *.csq files. • Scale enhancement for the FLIR GF3xx series. • Auto resize of thumbnails during importing for the FLIR T6xx series. • Grouping/ungrouping now added. • Various bug fixes.
New features in version 4.0	• Support for the new FLIR Ex and Exx series cameras. • Interactive quick start guide when connecting a FLIR camera. • Improved library view. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.
New features in version 3.1	• Support for FLIR K series cameras. • Interactive quick start guide when connecting a FLIR K series camera. • Live image streaming from FLIR K series cameras. • PC-side configuration of FLIR K series cameras. • New report templates for DC images only added. • Various bug fixes.

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Release notes	
New features in version 3.0	• Add folder to library. • Support for isotherms and color alarms • Image description for both IR and DC. • Export functionality (*.avi, *.csv). • Microsoft Windows 8 (32- and 64-bit) • New web installer • Radiometric panorama with MSX images. • Advanced reports. • Manual grouping/ungrouping of images. • Various bug fixes.
New features in version 2.2	• Camera tab: • Logging feature in Camera Tab • Recording and playback of SEQ files. • Various bug fixes.

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR Tools+ (download card incl. license key)
Packaging, weight	0.059 kg (0.13 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	73325585378 4743254001442 (Estonia plant)
UPC-12	845188005580
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit
Software requirements	• Office 2007 (32-bit) • Office 2010 (32-bit) • Office 2013 (32-bit) • Offcie 2016 (32-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)

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Customer support

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- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

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Website

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Customer support

http://support.flir.com

- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°

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Website

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Customer support

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- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR IR Camera Player

P/N: DSW-10000

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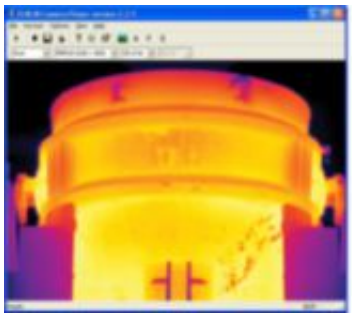
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Website

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General description
FLIR IR Camera Player is a PC-based remote control and viewer that you can use with cameras from FLIR Systems.
You can perform one or more of the following with FLIR IR Camera Player:
• Record a video stream from the camera. • Save a frame from the video stream as a snapshot image (*.bmp). • Autofocus, focus far, and focus near. • Autoadjust the camera image. • Freeze the camera image. • Save a camera image in the camera. • Change Color palette. • Add an image description and a text comment to an image.
You connect a camera in one of the following ways:
• Ethernet • FireWire • USB

Download
This software is a freeware. To download, click the following link:
http://support.flir.com/SwDownload/app/RssSWDownload.aspx?ID=89

Release notes	
Version	2.3.3
New features	Main improvements in version 2.3.3: • Added latest device drivers (1.9.1.0). • Various bugfixes Main improvements in version 2.2.7: • Added support for FLIR Ax5 series.

System requirements	
Operating system	• Windows XP, 32-bit • Windows Vista, 32-bit/64-bit • Windows 7, 32-bit/64-bit

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)

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Website

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Customer support

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- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)

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Website

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Customer support

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- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR Tools Mobile (Android Application)

P/N: APP-10002

Revision

42932

Last modified

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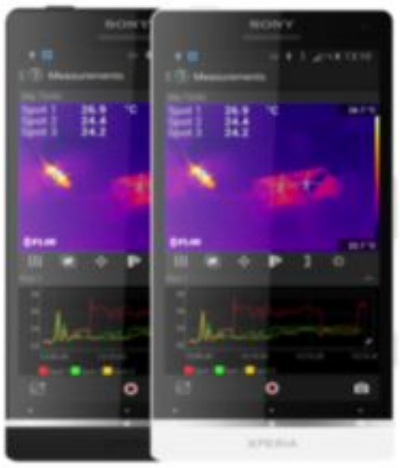
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR Tools Mobile is an intuitive Android app for analyzing, managing, and distributing infrared images.
Key features:
• Remote control • MSX • Images with sketch on DC and IR • Images with field of view follow • Editable text comments • Emissivity table • Import images from your Wi-Fi-enabled camera. • Connect and stream infrared images from the camera. • Connect and stream measurement data from FLIR Test & Measurement meters • Lay out and move measurement tools on the image. • Read out temperature measurements. • Create and configure temporal plots based on results of measurement tools on the infrared image. • Log measurement data and export it as a *.csv file. • Save a measurement scenario as a data snapshot. • Zoom in on images. • On the Android device, remotely take snapshots when a camera is connected. • On the camera, take snapshots that will automatically be saved on the Android device. • Delete images on the Android device. • Display an image's GPS coordinates on Google Maps. • Create and e-mail reports. • Save images in the Android device photo library. • Send images to FTP sites and other file-sharing services (Dropbox, Box.net, etc.). • Display image information, e.g., object parameters, text comments, and file details. • Play back voice comments. • Change the level and span. • Change general settings in the app. • Change the palette.

Download
The application can be downloaded from Android Market or Amazon Marketplace, see the link below.
https://market.android.com/details?id=com.flir.viewer

Release notes	
Version	3.8.0
New features	Main improvements in version 3.8.0: • Fixed loading of Japanese help files. • Fixed import bug for Samsung S6. • Fixed opening image taken from CAT S60. • Support for Ex, C3, and the new Exx cameras. • Import from Work folders. • Area measurement and length measurement feature based on object distance. • Various bug fixes.

FLIR Tools Mobile (Android Application)

P/N: APP-10002

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Website

http://www.flir.com

Customer support

http://support.flir.com

System requirements	
Operating system	• Android 4.03 and later

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR Tools Mobile (iPad/iPhone Application)

P/N: APP-10003

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description

FLIR Tools Mobile lets professional thermographers use an iPad, iPhone, or iPod touch to see and capture live, streaming infrared video and stills from select FLIR cameras.

With FLIR Tools Mobile the camera can be stationed in one area and operated wirelessly from another – highly useful for IR inspections of energized equipment or performing IR surveys in hard-to-reach locations and harsh working environments. Streaming video and remote access also gives decision makers and others on your team a valuable opportunity to observe and collaborate in the thermal imaging process.

Using FLIR Tools Mobile, you can do one or more of the following:

- Import images from your infrared camera
- Lay out and move measurement tools on the image
- Read out temperature measurements
- Zoom in on images
- On the iPhone/iPad, remotely take snapshots when a camera is connected
- On the camera, take snapshots that will automatically be saved in the iPhone/iPad
- Delete any images on the iPhone/iPad
- Display an image's GPS coordinates on Google Maps
- Create and e-mail imagesheets
- Create and e-mail reports
- Print imagesheets and reports to any AirPrint-enabled printer
- Save images to iPhone/iPad photo library
- Send images to FTP sites and other file sharing services (Dropbox, Box.net, etc.)
- Display image information, such as object parameters, text comments, file information, etc.
- Play-back voice comments
- Change level and span
- Change general settings in the app
- Change palette

FLIR Tools Mobile lets you take control of the following features on selected cameras:

- Remote control of your FLIR camera.
- Support for MSX (Multi-Spectral Dynamic Imaging) images.
- Support for sketch images in both IR and visual with on/off toggling.
- Support for same FOV ("Field of View Match").
- Editable text comments.
- Auto and manual focus
- Level and span
- Color palettes
- Temperature measurement analytics
- Spot
- Area box
- Circle
- Line
- Parameter settings
- Emissivity
- Reflected temperature
- Relative humidity
- Atmospheric temperature
- IR and visible light image blending
- Picture-in-picture
- Thermal fusion
- Image storage
- MPEG 4 video
- Radiometric JPEG stills

FLIR Tools Mobile (iPad/iPhone Application)

P/N: APP-10003

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

Download
The application can be downloaded from App Store, see the link below.
http://itunes.apple.com/app/flir-tools/id511247887?mt=8

Release notes	
Version	1.8.2
New features	Main improvements in version 1.8.2: Various bug fixes.

System requirements	
Operating system	• iOS 8.0 or later
Hardware requirements	• iPhone • iPad • iPod

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

P/N: T198697

Revision

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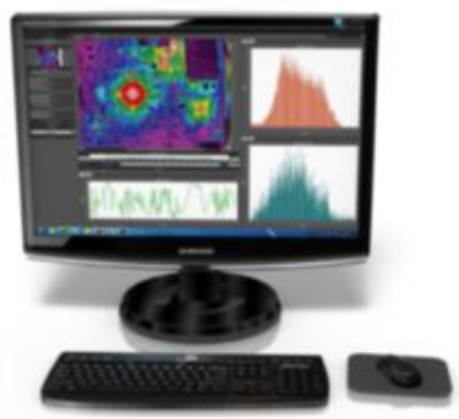
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR ResearchIR Max + HSDR 4 contains all the features of FLIR ResearchIR Max 4, plus support for FLIR High Speed Data Recorder (HSDR) products.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max + HSDR 4 here (hardware security device required to run the software):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR ResearchIR Max + HSDR 4 download card. • Hardware security device.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558007280
UPC-12	845188007652
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

P/N: T198697

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

P/N: T198697

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 (printed license key)

P/N:T199014

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Website

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Customer support

http://support.flir.com



General description
FLIR ResearchIR Max + HSDR 4 contains all the features of FLIR ResearchIR Max 4, plus support for FLIR High Speed Data Recorder (HSDR) products.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max + HSDR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max + HSDR 4 download card, incl. license key.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010464
UPC-12	845188011116
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max + HSDR 4 (printed license key)

P/N:T199014

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 (printed license key)

P/N: T199014

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

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General description

FLIR ResearchIR Max + HSDR 4 contains all the features of FLIR ResearchIR Max 4, plus support for FLIR High Speed Data Recorder (HSDR) products.

Main features:

- Pre/post-recording.
- Mathematical processing toolbox.
- Image filtering toolbox.
- Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy.
- View, record and store images at high speed.
- Post-processing of fast thermal events.
- Generate time-temperature plots from live images or recorded sequences.
- Advanced start/stop recording conditions.
- Unlimited number of analysis functions (spot, line, area).
- File organizer.
- Zoom and pan allows a closer look.
- Multiple dockable objects for plots and statistics.
- Export images and results to bitmap, video, Excel, MATLAB or CSV formats
- Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.

FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download

Download your copy of FLIR ResearchIR Max + HSDR 4 here (evaluation copy only – license key required):

http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max + HSDR 4 download card, incl. license key.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010495
UPC-12	845188011147
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

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Website

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Customer support

http://support.flir.com

- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max 4 (hardware sec. dev.)

P/N: T198696

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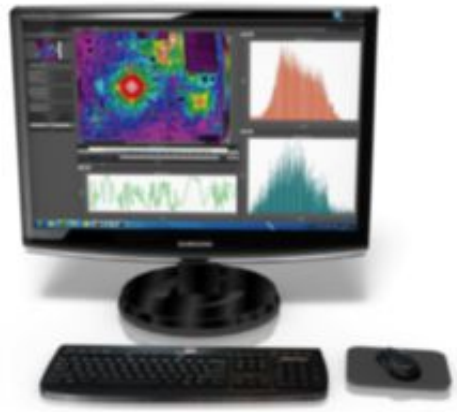
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR ResearchIR Max 4 is aimed at R&D and science professionals who use thermal imaging cameras with a cooled or uncooled detectors. FLIR ResearchIR Max makes the most of a thermal imaging camera, and allows high-speed recording and advanced thermal pattern analysis. FLIR ResearchIR Max is the perfect tool for industrial R&D.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max 4 here (hardware security device required to run the software):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR ResearchIR Max 4 download card. • Hardware security device.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558007266
UPC-12	845188007638
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°

P/N: T198696

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Website

http://www.flir.com

Customer support

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- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°

P/N:T198696

Revision

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Website

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Customer support

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- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Max 4 (printed license key)

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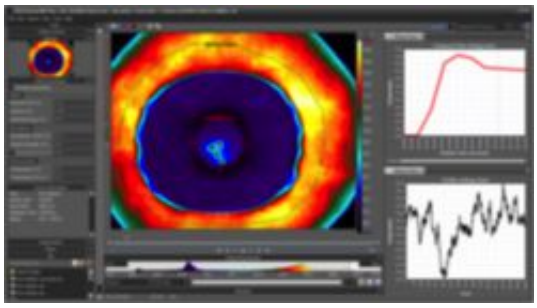
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Website

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General description
FLIR ResearchIR Max 4.0 is aimed at R&D and science professionals who use thermal imaging cameras with a cooled or uncooled detectors. FLIR ResearchIR Max makes the most of a thermal imaging camera, and allows high-speed recording and advanced thermal pattern analysis. FLIR ResearchIR Max is the perfect tool for industrial R&D.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max 4 download card, incl. license key.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010457
UPC-12	845188011109
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

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Website

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- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

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- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

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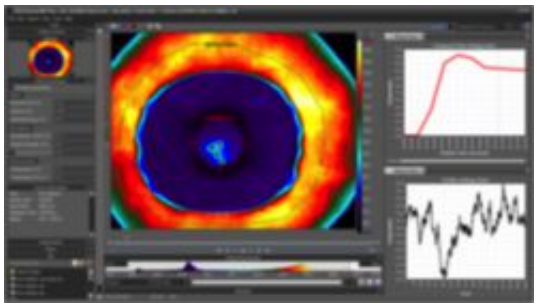
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FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

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Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max 4 download card, incl. license key.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010488
UPC-12	845188011130
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

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P/N: T199043

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max 4 Upgrade (printed license key)

P/N: T199043

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Standard 4 (hardware sec. dev.)

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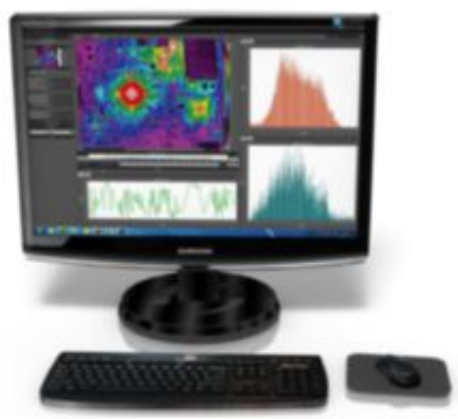
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Website

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General description
FLIR ResearchIR Standard 4.0 is aimed at the R&D benchtop testing environment for users of uncooled cameras. FLIR ResearchIR Standard provides the core analysis tools needed for rapid testing and assessment of thermal issues.
Main features:
• View live imagery from the camera • Record snapshots or movies to disk. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Analysis by region (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, Excel, or CSV formats
FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

Shipping information	
List of contents	• FLIR ResearchIR Standard download card. • Hardware security device.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558008638
UPC-12	845188009151
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)

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Website

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- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°

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Website

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Customer support

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- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79302-0101; FLIR T530 24°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79304-0101; FLIR T530 24° + 14°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Standard 4 (printed license key)

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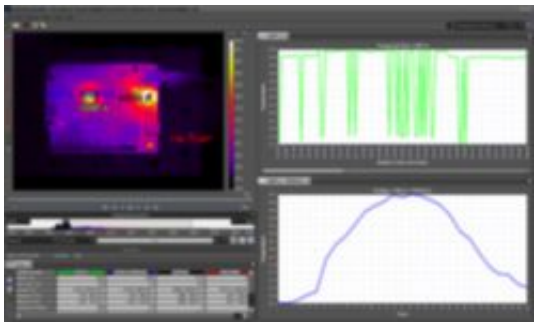
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Website

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• View live imagery from the camera • Record snapshots or movies to disk. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Analysis by region (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, Excel, or CSV formats
FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

Download
Download your copy of FLIR ResearchIR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
List of contents	FLIR ResearchIR Standard download card, incl. license key.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010440
UPC-12	845188011093
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)

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Website

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- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72002-0202; FLIR C2 Educational Kit

FLIR ResearchIR Standard 4 Upgrade (printed license key)

P/N:T199042

Revision

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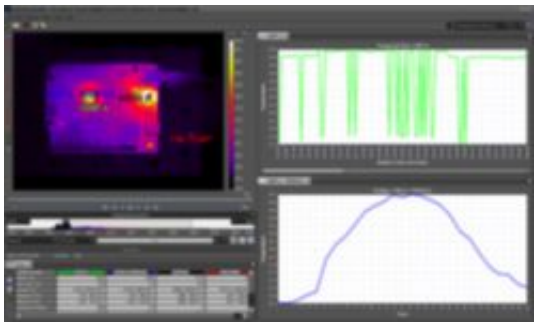
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Website

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Customer support

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General description
FLIR ResearchIR Standard 4 is aimed at the R&D benchtop testing environment for users of uncooled cameras. FLIR ResearchIR Standard provides the core analysis tools needed for rapid testing and assessment of thermal issues.
Main features:
• View live imagery from the camera • Record snapshots or movies to disk. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Analysis by region (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, Excel, or CSV formats
FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

Download
Download your copy of FLIR ResearchIR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
List of contents	FLIR ResearchIR Standard download card, incl. license key.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010471
UPC-12	845188011123
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)

FLIR ResearchIR Standard 4 Upgrade (printed license key)

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- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR Atlas SDK for .NET

P/N: T199233

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General description
The FLIR Atlas SDK for .NET is a software development kit that enables developers to create applications. Supported by help files and sample code, developers can add functionality or collaborate with other FLIR products to get the result they want in their application.
Key features:
• Supports communication and streaming using FireWire, Gigabit, RTSP, and USB interfaces. • Gives the user full control of the camera. • Supports recording of images using FireWire, Gigabit, RTSP, and USB interfaces. • Converts 16-bit signal pixels into temperature data, for maximum user flexibility. • Allows 16-bit temperature linear, histogram, and signal outputs.

Release notes	
Version	3.1

Shipping information	
Packaging, type	Cardboard box
List of contents	Download card with printed license key
Packaging, weight	0.056 kg (0.123 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558011126
UPC-12	845188012014
Country of origin	Sweden

System requirements	
Operating system	• Windows 7 (32- and 64-bit) • Windows 8 (32- and 64-bit) • Windows 10 (32- and 64-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case

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- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°

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- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 65702-0102; FLIR GF343 24° Fixed lens
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 71502-0101; FLIR G300 a 14.5° fixed lens
- 71502-0102; FLIR G300 a 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR Atlas SDK for MATLAB

P/N: T199234

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The FLIR Atlas SDK for MATLAB is a software development kit that enables developers to create applications. Supported by help files and sample code, developers can add functionality or collaborate with other FLIR products to get the result they want in their application.
Key features:
• Supports communication and streaming using FireWire, Gigabit, RTSP, and USB interfaces. • Gives the user full control of the camera. • Supports recording of images using FireWire, Gigabit, RTSP, and USB interfaces. • Converts 16-bit signal pixels into temperature data, for maximum user flexibility. • Allows 16-bit temperature linear, histogram, and signal outputs.

Release notes	
Version	3.1

Shipping information	
Packaging, type	Cardboard box
List of contents	Download card with printed license key
Packaging, weight	0.056 kg (0.123 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558011133
UPC-12	845188012021
Country of origin	Sweden

System requirements	
Operating system	MATLAB 2015 (32- and 64-bit) and one of the following operating systems: • Windows 7 (32- and 64-bit) • Windows 8 (32- and 64-bit) • Windows 10 (32- and 64-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)

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Website

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Customer support

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- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 65702-0102; FLIR GF343 24° Fixed lens
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 71502-0101; FLIR G300 a 14.5° fixed lens
- 71502-0102; FLIR G300 a 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

ThermoVision™ System Developers Kit Ver. 2.6

P/N: T198567

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
ThermoVision™ System Developers Kit
Key features:
• Supports communication and broadcasting via FireWire™, Ethernet, and USB interfaces. • Gives the user full control of the camera. • Allows the user to set alarm conditions and measurement functions in the camera • Allows the user to define I/O functionality (FLIR A series). • Based on ActiveX technology. • Supports acquisition of images through FireWire™, Ethernet, and USB interfaces. • Reads from and writes to file in FLIR Systems' proprietary file format and writes to files in FLIR Systems' open floating point format (*.fpf). • Converts 16-bit absolute pixels into temperature pixels and several intermediate types of pixels formats, for maximum user flexibility. Applies to all camera models with temperature measurement capabilities. • Allows 16-bit temperature linear outputs from FLIR A series cameras. • Includes method that allows using individual emissivity value correction on any single pixel or condensed measuring value – e.g. average, minimum etc. • Supports conditional recording to file through FireWire™, Ethernet, and USB interfaces.
Users with licenses for the previous version can download a free upgrade via the following link: http://support.flir.com/SwDownload/app/RssSWDownload.aspx?ID=62

Release notes	
Version	ThermoVision 2.6 SP2
New features	• --- News in SP2: • Support for FLIR GF3XX series • Support for windowing in FLIR A615 and FLIR SC6x5 • Support for windowing in FLIR SC6x0 • Various bug fixes

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	0.132 kg (0.3 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558005293
UPC-12	845188005504
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens

ThermoVision LabVIEW Digital Toolkit Ver. 3.3

P/N: T198566

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The ThermoVision LabVIEW Toolkit is a set of VIs (virtual instruments) for cameras that support alarms, measurement functions, and I/O functionality. Through LabVIEW, you can use these VIs as sub-VIs to manage communications with a FLIR IR camera in digital mode. You can also generate true temperature images from images acquired through LabVIEW, and can use the LabVIEW IR Measurement and Display tools to analyze the temperatures of imaged objects.
Key features:
• Set up communications between LabVIEW VI and a FLIR IR camera • Capture and collect images via FireWire or Ethernet interfaces • Adjust the camera configuration parameters and focus as you view a live image • Control the camera calibration • Send any other camera command to the camera • Generate a true temperature image from a 16-bit image acquired using the camera's • FireWire or Ethernet interfaces • Close communications to the IR camera
Users with licenses for the previous version can download a free upgrade via the following link: http://support.flir.com/SwDownload/app/RssSWDownload.aspx?ID=63
Note: Only supports National Instrumenst 32-bit Labview

Release notes	
Version	3.3
New features	• Windows 7 32- and 64-bit support • Support for FLIR A615 and FLIR SC6X5 (including windowing) • Support for windowing in FLIR SC660 • Various bug fixes • New example VIs

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	0.133 kg (0.3 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558005187
UPC-12	845188005399
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)

P/N:T198566

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Website

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Customer support

http://support.flir.com

- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens

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Accessories for FLIR A6xx series

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Cardboard box for A3xx, A3xxsc, A6xx and A6xxsc series

P/N: T197870ACC

Revision

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Website

http://www.flir.com

Customer support

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General description
Cardboard box with plastic handle for the A3xx, A3xxsc, A6xx and A6xxsc series. Holds all items neatly.

Physical data	
Weight	0.86 kg (1.9 lb.)
Size (L × W × H)	455 × 300 × 165 mm (17.9 × 11.8 × 6.5 in.)
Material	Cardboard

Shipping information	
Packaging, type	Cardboard box
List of contents	• Transport case
Packaging, weight	1.25 kg (2.76 lb.)
Packaging, size	495 × 370 × 192 mm (19.5 × 14.6 × 7.6 in.)
EAN-13	7332558008324
UPC-12	845188008673
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Close-up IR lens, 1.5× (25 µm) with case

P/N: T198066

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General description
For R&D usage or development purposes. As an example looking at PCB's or small electronic components.

Imaging and optical data	
Field of view (FOV)	16 × 12 mm (20 mm diagonally)
Magnifying factor	1.5×
Working distance	46 mm
Depth of field	0.21 mm
Focal length	62 mm
Spatial resolution (IFOV)	25 µm
Lens identification	Automatic
F-number	1.1
Number of lenses	4 (4 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	< 3%

Physical data	
Weight	0.48 kg (1.1 lb.)
Size (L × D)	86 × 67 mm
Front lens diameter	52 mm

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Front lens cap • Rear lens cap • Case • Instruction for mounting close-up lenses
Packaging, weight	0.737 kg (1.6 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	73325585552
UPC-12	84518805764
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)

Close-up IR lens, 1.5× (25 µm) with case

P/N: T198066

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- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°

Close-up IR lens, 2.9× (50 µm) with case

P/N: T198059

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General description
For R&D usage or development purposes. As an example looking at PCB's or small electronic components.

Imaging and optical data	
Field of view (FOV)	32 × 24 mm (40 mm diagonally)
Magnifying factor	2.9×
Working distance	84 mm
Depth of field	0.65 mm
Focal length	78 mm
Spatial resolution (IFOV)	50 µm
Lens identification	Manual
F-number	1.0
Number of lenses	2 (2 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%
Lens note	The close-up lens is mounted on the 25° lens

Physical data	
Weight	0.197 kg (0.43 lb.)
Size (L × D)	32 × 67 mm
Front lens diameter	53 mm

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Front lens cap • Rear lens cap • Case • Instruction for mounting close-up lenses
Packaging, weight	0.440 kg (0.97 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	7332558005583
UPC-12	845188005795
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)

Close-up IR lens, 2.9× (50 µm) with case

P/N: T198059

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- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0102; FLIR A615 25°
- 55001-0302; FLIR A655sc 25°

Close-up IR lens, 5.8× (100 µm) with case

P/N: T198060

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General description
For R&D usage or development purposes. As an example looking at PCB's or small electronic components.

Imaging and optical data	
Field of view (FOV)	64 × 48 mm (80 mm diagonally)
Magnifying factor	5.8×
Working distance	172 mm
Depth of field	2.8 mm
Focal length	149 mm
Spatial resolution (IFOV)	100 µm
Lens identification	Manual
F-number	1.0
Number of lenses	2 (2 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%
Lens note	The close-up lens is mounted on the 25° lens

Physical data	
Weight	0.176 kg (0.39 lb.)
Size (L × D)	28 × 67 mm
Front lens diameter	53 mm

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Front lens cap • Rear lens cap • Case • Instruction for mounting close-up lenses
Packaging, weight	0.426 kg (0.84 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	84518805757
UPC-12	73325585545
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)

Close-up IR lens, 5.8× (100 µm) with case

P/N: T198060

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- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0102; FLIR A615 25°
- 55001-0302; FLIR A655sc 25°

Ethernet cable CAT-6, 2m/6.6 ft.

P/N: T951004ACC

Revision

42932

Last modified

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used to connect the infrared camera to Ethernet.

Physical data	
Weight	80 g (2.8 oz.)
Cable length	2.0 m (6.6 ft.)
Connector	RJ-45 to RJ-45
Cable type	CAT-6

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	130 g (4.6 oz.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558006320
UPC-12	845188006679
Country of origin	Sweden

Compatible with the following products:

- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°

Ethernet cable CAT-6, 2m/6.6 ft.

P/N:T951004ACC

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Filter holder for A6xx lenses

P/N: T126889ACC

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The filter holder makes it possible to use filters with FLIR A6xx and FLIR A6xx sc series cameras. A filter is glued into the filter holder, and the filter holder is then mounted on the lens by screwing the holder onto the rear of the lens. Dimensions for filter: Diameter: 25.4 mm +0.1/–0.15 mm (1 in. +0.004/–0.006 in.). Maximum thickness: 1.0 mm (0.04 in.). Minimum free filter area diameter: 24 mm (0.94 in.) NOTE: Filter is not included.

Shipping information	
Packaging, type	Cardboard box
List of contents	• Filter holder • Plastic bag • Printed instruction
Packaging, weight	0.059 kg (0.13 lb.)
Packaging, size	202 × 146 × 25 mm (8 × 5.7 × 1 in.)
EAN-13	7332558007273
UPC-12	845188007645
Country of origin	Sweden

Compatible with the following products:

- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

FLIR Atlas SDK for .NET

P/N: T199233

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The FLIR Atlas SDK for .NET is a software development kit that enables developers to create applications. Supported by help files and sample code, developers can add functionality or collaborate with other FLIR products to get the result they want in their application.
Key features:
• Supports communication and streaming using FireWire, Gigabit, RTSP, and USB interfaces. • Gives the user full control of the camera. • Supports recording of images using FireWire, Gigabit, RTSP, and USB interfaces. • Converts 16-bit signal pixels into temperature data, for maximum user flexibility. • Allows 16-bit temperature linear, histogram, and signal outputs.

Release notes	
Version	3.1

Shipping information	
Packaging, type	Cardboard box
List of contents	Download card with printed license key
Packaging, weight	0.056 kg (0.123 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558011126
UPC-12	845188012014
Country of origin	Sweden

System requirements	
Operating system	• Windows 7 (32- and 64-bit) • Windows 8 (32- and 64-bit) • Windows 10 (32- and 64-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case

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Website

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Customer support

http://support.flir.com

- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 65702-0102; FLIR GF343 24° Fixed lens
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 71502-0101; FLIR G300 a 14.5° fixed lens
- 71502-0102; FLIR G300 a 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR Atlas SDK for MATLAB

P/N: T199234

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Website

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General description
The FLIR Atlas SDK for MATLAB is a software development kit that enables developers to create applications. Supported by help files and sample code, developers can add functionality or collaborate with other FLIR products to get the result they want in their application.
Key features:
• Supports communication and streaming using FireWire, Gigabit, RTSP, and USB interfaces. • Gives the user full control of the camera. • Supports recording of images using FireWire, Gigabit, RTSP, and USB interfaces. • Converts 16-bit signal pixels into temperature data, for maximum user flexibility. • Allows 16-bit temperature linear, histogram, and signal outputs.

Release notes	
Version	3.1

Shipping information	
Packaging, type	Cardboard box
List of contents	Download card with printed license key
Packaging, weight	0.056 kg (0.123 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558011133
UPC-12	845188012021
Country of origin	Sweden

System requirements	
Operating system	MATLAB 2015 (32- and 64-bit) and one of the following operating systems: • Windows 7 (32- and 64-bit) • Windows 8 (32- and 64-bit) • Windows 10 (32- and 64-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 65702-0102; FLIR GF343 24° Fixed lens
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 71502-0101; FLIR G300 a 14.5° fixed lens
- 71502-0102; FLIR G300 a 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR IR Camera Player

P/N: DSW-10000

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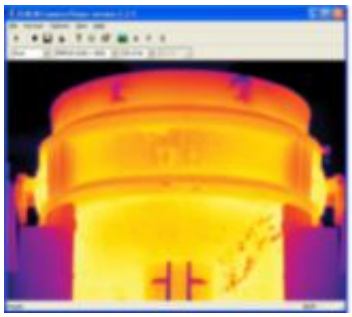
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR IR Camera Player is a PC-based remote control and viewer that you can use with cameras from FLIR Systems.
You can perform one or more of the following with FLIR IR Camera Player:
• Record a video stream from the camera. • Save a frame from the video stream as a snapshot image (*.bmp). • Autofocus, focus far, and focus near. • Autoadjust the camera image. • Freeze the camera image. • Save a camera image in the camera. • Change Color palette. • Add an image description and a text comment to an image.
You connect a camera in one of the following ways:
• Ethernet • FireWire • USB

Download
This software is a freeware. To download, click the following link:
http://support.flir.com/SwDownload/app/RssSWDownload.aspx?ID=89

Release notes	
Version	2.3.3
New features	Main improvements in version 2.3.3: • Added latest device drivers (1.9.1.0). • Various bugfixes Main improvements in version 2.2.7: • Added support for FLIR Ax5 series.

System requirements	
Operating system	• Windows XP, 32-bit • Windows Vista, 32-bit/64-bit • Windows 7, 32-bit/64-bit

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)

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- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)

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Website

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Customer support

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- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

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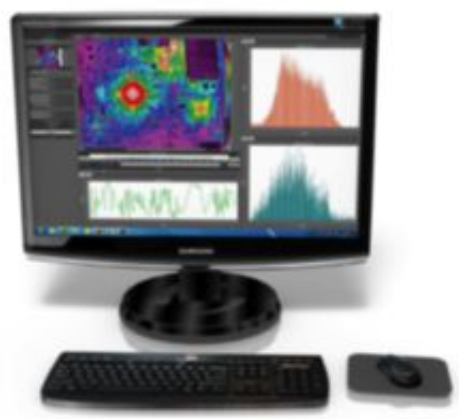
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Website

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General description
FLIR ResearchIR Max + HSDR 4 contains all the features of FLIR ResearchIR Max 4, plus support for FLIR High Speed Data Recorder (HSDR) products.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max + HSDR 4 here (hardware security device required to run the software):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR ResearchIR Max + HSDR 4 download card. • Hardware security device.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558007280
UPC-12	845188007652
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

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- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

P/N: T198697

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 (printed license key)

P/N:T199014

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description

FLIR ResearchIR Max + HSDR 4 contains all the features of FLIR ResearchIR Max 4, plus support for FLIR High Speed Data Recorder (HSDR) products.

Main features:

- Pre/post-recording.
- Mathematical processing toolbox.
- Image filtering toolbox.
- Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy.
- View, record and store images at high speed.
- Post-processing of fast thermal events.
- Generate time-temperature plots from live images or recorded sequences.
- Advanced start/stop recording conditions.
- Unlimited number of analysis functions (spot, line, area).
- File organizer.
- Zoom and pan allows a closer look.
- Multiple dockable objects for plots and statistics.
- Export images and results to bitmap, video, Excel, MATLAB or CSV formats
- Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.

FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download

Download your copy of FLIR ResearchIR Max + HSDR 4 here (evaluation copy only – license key required):

http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max + HSDR 4 download card, incl. license key.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010464
UPC-12	845188011116
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max + HSDR 4 (printed license key)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 (printed license key)

P/N: T199014

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)

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Website

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Customer support

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General description
FLIR ResearchIR Max + HSDR 4 contains all the features of FLIR ResearchIR Max 4, plus support for FLIR High Speed Data Recorder (HSDR) products.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max + HSDR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max + HSDR 4 download card, incl. license key.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010495
UPC-12	845188011147
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)

P/N: T199044

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max 4 (hardware sec. dev.)

P/N: T198696

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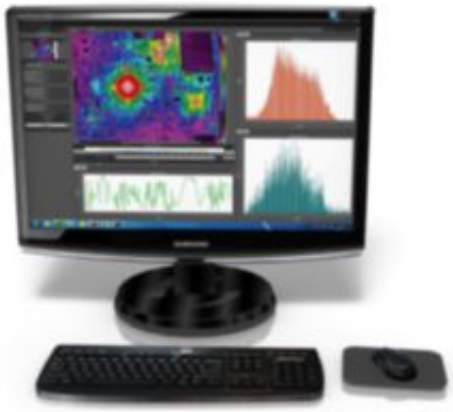
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Website

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General description
FLIR ResearchIR Max 4 is aimed at R&D and science professionals who use thermal imaging cameras with a cooled or uncooled detectors. FLIR ResearchIR Max makes the most of a thermal imaging camera, and allows high-speed recording and advanced thermal pattern analysis. FLIR ResearchIR Max is the perfect tool for industrial R&D.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max 4 here (hardware security device required to run the software):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR ResearchIR Max 4 download card. • Hardware security device.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558007266
UPC-12	845188007638
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°

P/N: T198696

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Max 4 (printed license key)

P/N: T199013

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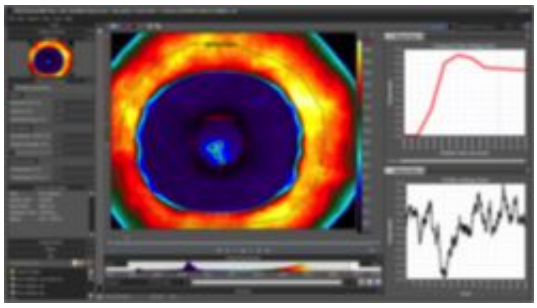
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General description
FLIR ResearchIR Max 4.0 is aimed at R&D and science professionals who use thermal imaging cameras with a cooled or uncooled detectors. FLIR ResearchIR Max makes the most of a thermal imaging camera, and allows high-speed recording and advanced thermal pattern analysis. FLIR ResearchIR Max is the perfect tool for industrial R&D.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max 4 download card, incl. license key.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010457
UPC-12	845188011109
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max 4 (printed license key)

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Customer support

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- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max 4 (printed license key)

P/N: T199013

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Max 4 Upgrade (printed license key)

P/N: T199043

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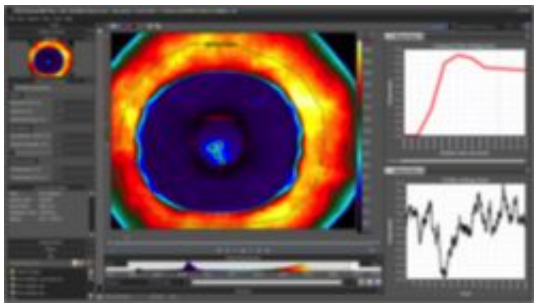
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description

FLIR ResearchIR Max 4 is aimed at R&D and science professionals who use thermal imaging cameras with a cooled or uncooled detectors. FLIR ResearchIR Max makes the most of a thermal imaging camera, and allows high-speed recording and advanced thermal pattern analysis. FLIR ResearchIR Max is the perfect tool for industrial R&D.

Main features:

- Pre/post-recording.
- Mathematical processing toolbox.
- Image filtering toolbox.
- Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy.
- View, record and store images at high speed.
- Post-processing of fast thermal events.
- Generate time-temperature plots from live images or recorded sequences.
- Advanced start/stop recording conditions.
- Unlimited number of analysis functions (spot, line, area).
- File organizer.
- Zoom and pan allows a closer look.
- Multiple dockable objects for plots and statistics.
- Export images and results to bitmap, video, Excel, MATLAB or CSV formats
- Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.

FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download

Download your copy of FLIR ResearchIR Max 4 here (evaluation copy only – license key required):

http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max 4 download card, incl. license key.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010488
UPC-12	845188011130
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max 4 Upgrade (printed license key)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max 4 Upgrade (printed license key)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Standard 4 (hardware sec. dev.)

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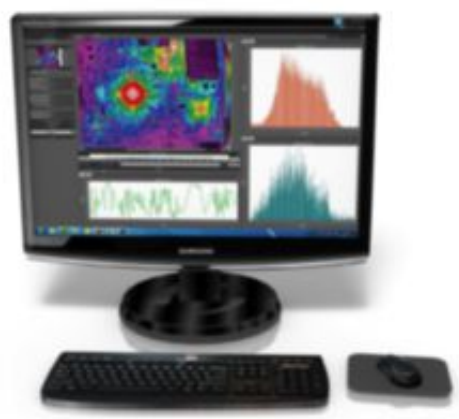
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Website

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General description
FLIR ResearchIR Standard 4.0 is aimed at the R&D benchtop testing environment for users of uncooled cameras. FLIR ResearchIR Standard provides the core analysis tools needed for rapid testing and assessment of thermal issues.
Main features:
• View live imagery from the camera • Record snapshots or movies to disk. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Analysis by region (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, Excel, or CSV formats
FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

Shipping information	
List of contents	• FLIR ResearchIR Standard download card. • Hardware security device.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558008638
UPC-12	845188009151
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°

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Website

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Customer support

http://support.flir.com

- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79302-0101; FLIR T530 24°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79304-0101; FLIR T530 24° + 14°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Standard 4 (printed license key)

P/N:T199012

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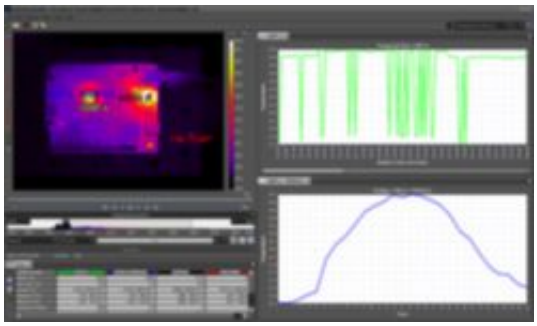
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR ResearchIR Standard 4 is aimed at the R&D benchtop testing environment for users of uncooled cameras. FLIR ResearchIR Standard provides the core analysis tools needed for rapid testing and assessment of thermal issues.
Main features:
• View live imagery from the camera • Record snapshots or movies to disk. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Analysis by region (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, Excel, or CSV formats
FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

Download
Download your copy of FLIR ResearchIR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
List of contents	FLIR ResearchIR Standard download card, incl. license key.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010440
UPC-12	845188011093
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)

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- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72002-0202; FLIR C2 Educational Kit

FLIR ResearchIR Standard 4 Upgrade (printed license key)

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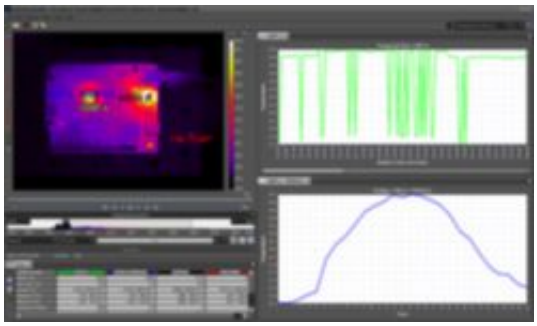
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General description
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FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

Download
Download your copy of FLIR ResearchIR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
List of contents	FLIR ResearchIR Standard download card, incl. license key.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010471
UPC-12	845188011123
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)

FLIR ResearchIR Standard 4 Upgrade (printed license key)

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- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR Tools

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Customer support

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General description
FLIR Tools is a software suite specifically designed to provide an easy way to update your camera and create inspection reports.
Key features:
• Report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • Manual IR/Visual Image Grouping • Import images from your camera to your computer. • Apply filters when searching for images. • Search all text in images and text annotations. • Store the five latest search criteria's. • Lay out, move, and resize measurement tools on any infrared image. • Create PDF imagesheets of any images of your choice. • Add headers, footers, and logos to imagesheets. • Create PDF reports for images of your choice. • Add headers, footers, and logos to reports. • Report editor (report page preview and snap to grid). • Sort function (by date, groups sorted by path, and groups sorted by date). • Browse and purchase infrared cameras, software, and accessories in the webshop. • Software localized to 21 languages. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Camera update (applies to FLIR Ex, Kxx, Exx and T6xx series only).

Download
This software is a freeware. To download, click the following link:
http://support.flir.com/tools

Release notes	
Version	5.9
New features in version 5.9	• Additional trigger options for FLIR K53, K55, and K65 cameras • Added user account registration and login • New Pleora version support • Various bug fixes
New features in version 5.7	• Five modes supported for K65, K55, and K53 cameras. • Support for Kx3 cameras. • Auto gain mode now available for K2 cameras. • Various bug fixes.
New features in version 5.5	• Added support for Microsoft Office 2016 (32-bit) for the FLIR Word Reporting module. • Various bug fixes.

FLIR Tools

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Release notes	
New features in version 5.3	• Support for the FLIR T1020 and T1040 cameras for import, edit, report creation, and camera update. • Support for the FLIR K2 camera for configuration, video streaming, and camera update. • Delta (difference) readings are now on one line instead of two.
New features in version 5.2.1	• Option added to change color distribution mode (histogram equalization, signal linear, temperature linear). • Option added to extract photos at their full field of view. • Various bug fixes.
New features in version 5.2	• Support for auto-adjusting a region. • Support for zoom. • Various bug fixes.
New features in version 5.1	• Improved import performance. • Added support for video recording settings for FLIR Kxx series. • Added support for importing video files from FLIR Kxx series. • Added support for FLIR C2 camera. • Various bug fixes.
New features in version 5.0	• Local object parameters for measurement tools. • Save a report in-process with the ability to edit at a later time. • Pull-down menus for text annotations. • Variable playback speed for recordings. • Show or hide min./max./avg. temperature, and hot/cold markers, for areas and lines. • Smoother display for low-resolution images. • UltraMax image enhancement. • Dropping support for Windows XP. • Various bug fixes.
New features in version 4.1	• Previous/next in Edit mode. • Clone in the Library. • Extract visual photo from a multispectral image. • Import *.mp4, *.seq, and *.csq files from the camera. • Playback/edit *.seq and *.csq files. • Scale enhancement for the FLIR GF3xx series. • Auto resize of thumbnails during importing for the FLIR T6xx series. • Grouping/ungrouping now added. • Various bug fixes.
New features in version 4.0	• Support for the new FLIR Ex and Exx series cameras. • Interactive quick start guide when connecting a FLIR camera. • Improved library view. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.
New features in version 3.1	• Support for FLIR K series cameras. • Interactive quick start guide when connecting a FLIR K series camera. • Live image streaming from FLIR K series cameras. • PC-side configuration of FLIR K series cameras. • New report templates for DC images only added. • Various bug fixes.
New features in version 3.0	• Add folder to library. • Support for isotherms and color alarms • Image description for both IR and DC. • Export functionality (*.avi, *.csv). • Microsoft Windows 8 (32- and 64-bit) • New web installer • Various bug fixes.

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Release notes	
New features in version 2.2	• Camera tab: • Logging feature in Camera Tab • Recording and playback of SEQ files. • Various bug fixes.
New features in version 2.1	• New Text Comment Template Tab: • Create, Edit and Transfer templates to and from any FLIR Camera. • Import and Export of Templates. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Direct Link to Google Maps for GPS Tagged images from Report. • Support for 3x5 and 6x5 A-series cameras
New features in version 2.0	• Camera tab: • Camera connection with FLIR UVC cameras. • Measurement data analysis. • Plotting. • Snapshot saving with text annotation and plot. • Performance improvement for large reports: can now create reports and imagesheets of up to 200 pages. • Various bug fixes.
New features in version 1.3	• Import from ix series cameras. • Add and remove a form from a group. • Text comments are now saved in the infrared image. • The indexing engine can create groups from IR, DC, and text annotations when indexing the paths in the watch folder. • Arrow tool in the report toolbar. • Reorder pages. • Text annotations can now be edited in the report. • New report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • New sample images.
New features in version 1.2 SP1	• Various bug fixes.
New features in version 1.2	• Search function: • Store the five latest search criterias. • Search in all texts in images and text annotations. • Sort function: • By date. • Groups sorted by by path. • Groups sorted by date. • Report editor: • Report page preview. • Snap to grid. • Various bug fixes.
New features in version 1.1 SP1	• Extension to the camera update functionality. • Various bug fixes
New features in version 1.1	• Software localized to 21 languages. • Camera update. (Exx, T6xx) • Option to rotate an infrared image in the infrared editor.

Shipping information	
Packaging, type	Cardboard box
List of contents	• Digital download, or • CD-ROM
Packaging, weight	0.106 kg (0.23 lb.)

P/N:T198584

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558005279
UPC-12	845188005481
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR Tools+ (download card incl. license key)

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General description
Compared to FLIR Tools, FLIR Tools+ has the following features: • Radiometric Panorama incl. MSX • Radiometric IR Video Recording • Advanced Reporting FLIR Tools/Tools+ is a software suite specifically designed to provide an easy way to update your camera and create inspection reports.
FLIR Tools+ main features:
• Manual IR/Visual Image Grouping • Radiometric Panorama incl. MSX • Radiometric IR Video Recording • Advanced Reporting for Microsoft Office. • Report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • Import images from your camera to your computer. • Apply filters when searching for images. • Search all text in images and text annotations. • Store the five latest search criteria's. • Lay out, move, and resize measurement tools on any infrared image. • Create PDF imagesheets of any images of your choice. • Add headers, footers, and logos to imagesheets. • Create PDF reports for images of your choice. • Add headers, footers, and logos to reports. • Report editor (report page preview and snap to grid). • Sort function (by date, groups sorted by path, and groups sorted by date). • Browse and purchase infrared cameras, software, and accessories in the webshop. • Software localized to 21 languages. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Camera update (applies to FLIR Ex, Kxx, Exx and T6xx series only).

Download
Download a 30-day evaluation version here:
http://support.flir.com/toolsplus

Release notes	
Version	5.9
New features in version 5.9	• Additional trigger options for FLIR K53, K55, and K65 cameras • Added user account registration and login • New Pleora version support • Various bug fixes
New features in version 5.7	• Five modes supported for K65, K55, and K53 cameras. • Support for Kx3 cameras. • Auto gain mode now available for K2 cameras. • Various bug fixes.

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Website

http://www.flir.com

Customer support

http://support.flir.com

Release notes	
New features in version 5.5	• Added support for Microsoft Office 2016 (32-bit) for the FLIR Word Reporting module. • Various bug fixes.
New features in version 5.3	• Support for the FLIR T1020 and T1040 cameras for import, edit, report creation, and camera update. • Support for the FLIR K2 camera for configuration, video streaming, and camera update. • Delta (difference) readings are now on one line instead of two.
New features in version 5.2.1	• Option added to change color distribution mode (histogram equalization, signal linear, temperature linear). • “Rapid Report” shortcuts added to simplify reporting using a drag-and-drop operation. • Option added to extract photos at their full field of view. • Two new templates for express export added (Photo_Large and Thermalx1 Photox2). • Various bug fixes.
New features in version 5.2	• Support for auto-adjusting a region. • Support for zoom. • Express Microsoft Word reporting (*.docx). • Various bug fixes.
New features in version 5.1	• Improved import performance. • Added support for video recording settings for FLIR Kxx series. • Added support for importing video files from FLIR Kxx series. • Added support for FLIR C2 camera. • Various bug fixes.
New features in version 5.0	• Local object parameters for measurement tools. • Save a report in-process with the ability to edit at a later time. • Pull-down menus for text annotations. • Variable playback speed for recordings. • Show or hide min./max./avg. temperature, and hot/cold markers, for areas and lines. • Smoother display for low-resolution images. • UltraMax image enhancement. • Dropping support for Windows XP. • Various bug fixes.
New features in version 4.1	• Previous/next in Edit mode. • Clone in the Library. • Extract visual photo from a multispectral image. • Import *.mp4, *.seq, and *.csq files from the camera. • Playback/edit *.seq and *.csq files. • Scale enhancement for the FLIR GF3xx series. • Auto resize of thumbnails during importing for the FLIR T6xx series. • Grouping/ungrouping now added. • Various bug fixes.
New features in version 4.0	• Support for the new FLIR Ex and Exx series cameras. • Interactive quick start guide when connecting a FLIR camera. • Improved library view. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.
New features in version 3.1	• Support for FLIR K series cameras. • Interactive quick start guide when connecting a FLIR K series camera. • Live image streaming from FLIR K series cameras. • PC-side configuration of FLIR K series cameras. • New report templates for DC images only added. • Various bug fixes.

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Website

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Customer support

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Release notes	
New features in version 3.0	• Add folder to library. • Support for isotherms and color alarms • Image description for both IR and DC. • Export functionality (*.avi, *.csv). • Microsoft Windows 8 (32- and 64-bit) • New web installer • Radiometric panorama with MSX images. • Advanced reports. • Manual grouping/ungrouping of images. • Various bug fixes.
New features in version 2.2	• Camera tab: • Logging feature in Camera Tab • Recording and playback of SEQ files. • Various bug fixes.

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR Tools+ (download card incl. license key)
Packaging, weight	0.059 kg (0.13 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	73325585378 4743254001442 (Estonia plant)
UPC-12	845188005580
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit
Software requirements	• Office 2007 (32-bit) • Office 2010 (32-bit) • Office 2013 (32-bit) • Offcie 2016 (32-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)

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Website

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Customer support

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- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

Hard transport case for A3xx, A3xxsc, A6xx and A6xxsc series

P/N:T197871ACC

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Website

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Customer support

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General description
Rugged, watertight plastic case for FLIR A3xx, A3xxsc, A6xx and A6xxsc series. Holds all items neatly and securely. The case can be locked with padlocks and features a breather valve to prevent pressure build-up in airplane cargo holds.

Physical data	
Weight	3.1 kg (6.8 lb.)
Size (L × W × H)	463 × 346 × 172 mm (18.2 × 13.6 × 6.8 in.)
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Hard transport case
Packaging, weight	3.45 kg (7.6 lb.)
Packaging, size	495 × 370 × 192 mm (19.5 × 14.6 × 7.6 in.)
EAN-13	7332558008331
UPC-12	845188008680
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

High temperature option +300°C to 2000°C (+572°F to 3632°F)

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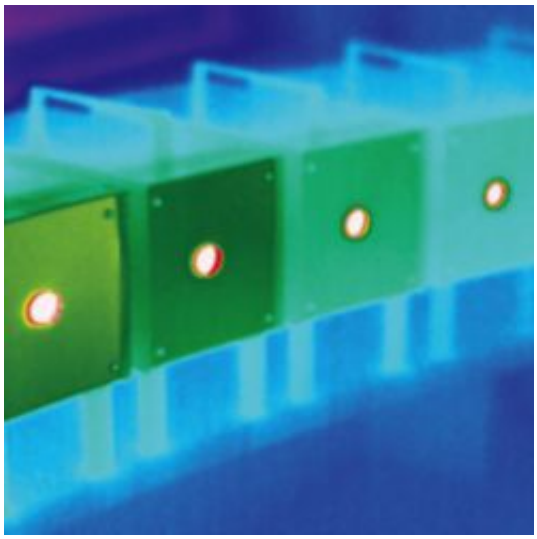
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Website

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Customer support

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General description
For high temperature applications the camera can be calibrated for high temperature ranges.

Measurement	
Optional object temperature range	+300°C to +2000°C (+572°F to +3632°F)

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)

High temperature option +300°C to 2000°C (+572°F to 3632°F)

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Website

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Customer support

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- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

IR lens, f=13.1 mm (45°) with case

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Website

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Customer support

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General description
This wide angle lens has a field of view almost double that of the standard 25° lens. Perfect for wide or tall targets or when working in confined areas.

Imaging and optical data	
Field of view (FOV)	45° × 34° (55° diagonally)
Minimum focus distance	150 mm (5.91 in.)
Focal length	13.1 mm (0.52 in.)
Spatial resolution (IFOV)	1.30 mrad
Lens identification	Automatic
F-number	1.0
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%

Physical data	
Weight	0.209 kg (0.461 lb.)
Size (L × D)	50 × 67 mm (1.97 × 2.64 in.)
Front lens diameter	30 mm (1.18 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap
Packaging, weight	0.430 kg (0.95 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	7332558004463
UPC-12	845188002688
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)

IR lens, f=13.1 mm (45°) with case

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Website

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Customer support

http://support.flir.com

- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

IR lens, f=24.6 mm (25°) with case

P/N:T197922

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The standard 25° lens is suitable for the majority of applications.

Imaging and optical data	
Field of view (FOV)	25° × 19° (31° diagonally)
Minimum focus distance	250 mm (9.84 in.)
Focal length	24.6 mm (0.97 in.)
Spatial resolution (IFOV)	0.69 mrad
Lens identification	Automatic
F-number	1.0
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%

Physical data	
Weight	0.160 kg (0.353 lb.)
Size (L × D)	41 × 67 mm (1.61 × 2.64 in.)
Front lens diameter	32 mm (1.26 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap
Packaging, weight	0.380 kg (0.84 lb.)
Packaging, size	174 × 133 × 133 mm (6.9 × 5.2 × 5.2 in.)
EAN-13	7332558004432
UPC-12	845188004439
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)

IR lens, f=24.6 mm (25°) with case

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Website

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Customer support

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- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

IR lens, f=41.3 mm (15°) with case

P/N:T197914

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Website

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Customer support

http://support.flir.com



General description
The 15° lens is a popular lens accessory and provides 1.7× magnification compared to the standard lens. Ideal for small or distant targets such as overhead power lines.

Imaging and optical data	
Field of view (FOV)	15° × 11° (19° diagonally)
Minimum focus distance	500 mm (19.69 in.)
Focal length	41.3 mm (1.63 in.)
Spatial resolution (IFOV)	0.41 mrad
Lens identification	Automatic
F-number	1.0
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%

Physical data	
Weight	0.190 kg (0.419 lb.)
Size (L × D)	47 × 67 mm (1.85 × 2.64 in.)
Front lens diameter	52 mm (2.05 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap
Packaging, weight	0.427 kg (0.95 lb.)
Packaging, size	174 × 133 × 133 mm (6.85 × 5.24 × 5.24 in.)
EAN-13	7332558004449
UPC-12	845188002671
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)

IR lens, f=41.3 mm (15°) with case

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Website

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Customer support

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- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

IR lens, f=6.5 mm (80°) with case

P/N:T198065

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Website

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Customer support

http://support.flir.com



General description
This wide angle lens has a field of view approximately three times that of the standard 25° lens. This lens is suitable for extremely cramped situations where the operator can not step farther back from the object.

Imaging and optical data	
Field of view (FOV)	80° × 64.4° (92.8° diagonal)
Minimum focus distance	65 mm (2.6 in.)
Focal length	6.5 mm (0.26 in.)
Spatial resolution (IFOV)	2.62 mrad
Lens identification	Automatic
F-number	1.0
Number of lenses	5 (5 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	5%

Physical data	
Weight	0.428 kg (0.944 lb.)
Size (L × D)	126 × 67 mm (4.96 × 2.64 in.)
Front lens diameter	25 mm 0.98 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap
Packaging, weight	0.680 kg (1.5 lb.)
Packaging, size	174 × 133 × 133 mm (6.9 × 5.2 × 5.2 in.)
EAN-13	7332558004418
UPC-12	845188004415
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)

IR lens, f=6.5 mm (80°) with case

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Website

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Customer support

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- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

IR lens, f=88.9 mm (7°) with case and support for A6xx/A6xxsc

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The 7° lens is a popular accessory and provides 3.6× magnification compared to the standard lens. Ideal for small or distant targets such as overhead power lines.

Imaging and optical data	
Field of view (FOV)	7° × 5.3° (8.7° diagonally)
Minimum focus distance	2.0 m (6.6 ft.)
Focal length	88.9 mm (3.5 in.)
Spatial resolution (IFOV)	0.19 mrad
Lens identification	Automatic
F-number	1.3
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%

Physical data	
Weight	0.88 kg (1.94 lb.)
Weight, lens	0.71 kg (1.57 lb.)
Size (L × D)	96 × 126 mm (3.78 × 4.96 in.), excluding support
Front lens diameter	96 mm (3.78 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap • Mounting support • Lens mounting instructions
Packaging, weight	1.748 kg (3.9 lb.)
Packaging, size	385 × 308 × 165 mm (15.2 × 12.1 × 6.5 in.)
EAN-13	7332558005798
UPC-12	845188006006
Country of origin	Sweden

Compatible with the following products:

- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°

IR lens, f=88.9 mm (7°) with case and support for A6xx/A6xxsc

P/N:T198165

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Website

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Customer support

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- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

One year extended warranty for A6xx, A6xxsc series

P/N:T199827

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Website

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Customer support

http://support.flir.com



General description
The Extended Warranty Package covers parts and labour for your IR camera, consumables not included. FLIR Systems warrants its products to be free from defects caused by faulty material or poor workmanship, for a period specified above. NO PRODUCT IS WARRANTED TO BE MERCHANTABLE OR FIT FOR ANY PARTICULAR USE OR APPLICATION. The warranty is void if the buyer damages the item due to misuse, abuse, modification, processing, or integration with other items. FLIR Systems' maximum liability under this warranty is limited to the obligation to replace or, at its sole option, to credit Buyer's account up to the purchase price.

Download
Contact info can be found at:
http://support.flir.com

Compatible with the following products:

- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Power cable, pigtailed

P/N:1910586ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used, when a separate power supply is used (not the one supplied with the camera)

Physical data	
Weight	75 g (2.6 oz.)
Cable length	2.0 m (6.6 ft.)
Connector	Pigtailed
Color	Black

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	163 g (5.7 oz.)
Packaging, size	170 × 64 × 75 mm (6.69 × 2.52 × 2.95 in.)
EAN-13	7332558006375
UPC-12	845188006723
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Power cord EU

P/N:1910400

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Power cord (EU) for the power supply (1910585) used together with the FLIR A/SC3xx and A/SC6xx series. The power supply (1910585) itself is discontinued and replaced by a new power supply (which includes multi plugs and another power cable).

Power system	
AC operation	250 V 16 A

Physical data	
Cable length	2.0 m (6.6 ft.)
Color	Black

Shipping information	
Packaging, type	
Packaging, weight	
Packaging, size	
EAN-13	7332558009253
UPC-12	845188009786
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Power cord UK

P/N:1910402

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Power cord (UK) for the power supply (1910585) used together with the FLIR A/SC3xx and A/SC6xx series. The power supply (1910585) itself is discontinued and replaced by a new power supply (which includes multi plugs and another power cable).

Power system	
AC operation	250 V 13 A

Physical data	
Cable length	2.0 m (6.6 ft.)
Color	Black

Shipping information	
Packaging, type	
Packaging, weight	
Packaging, size	
EAN-13	7332558009277
UPC-12	845188009809
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Power cord US

P/N:1910401

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Power cord (US) for the power supply (1910585) used together with the FLIR A/SC3xx and A/SC6xx series. The power supply (1910585) itself is discontinued and replaced by a new power supply (which includes multi plugs and another power cable).

Power system	
AC operation	125 V 15 A

Physical data	
Cable length	2.0 m (6.6 ft.)
Color	Black

Shipping information	
Packaging, type	
Packaging, weight	
Packaging, size	
EAN-13	7332558009260
UPC-12	845188009793
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Power supply, incl. multi plugs, for A3xx, A3xxsc, A6xx and A6xxsc

P/N: T910922

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Power supply, incl. multi plugs

Power system	
AC operation	100–240 VAC, 50/60 Hz, 12 VDC out
Power	2000 mA at 12 VDC

Physical data	
Size (L × W × H)	81 × 47 × 34 mm (3.2 × 1.9 × 1.3 in.)
Cable length	1.5 m (4.9 ft.)
Color	Black

Shipping information	
List of contents	• Power supply including cable • EU plug • UK plug • US plug • AU plug
EAN-13	7332558009284
UPC-12	845188009816
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

ThermoVision LabVIEW Digital Toolkit Ver. 3.3

P/N: T198566

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The ThermoVision LabVIEW Toolkit is a set of VIs (virtual instruments) for cameras that support alarms, measurement functions, and I/O functionality. Through LabVIEW, you can use these VIs as sub-VIs to manage communications with a FLIR IR camera in digital mode. You can also generate true temperature images from images acquired through LabVIEW, and can use the LabVIEW IR Measurement and Display tools to analyze the temperatures of imaged objects.
Key features:
• Set up communications between LabVIEW VI and a FLIR IR camera • Capture and collect images via FireWire or Ethernet interfaces • Adjust the camera configuration parameters and focus as you view a live image • Control the camera calibration • Send any other camera command to the camera • Generate a true temperature image from a 16-bit image acquired using the camera's • FireWire or Ethernet interfaces • Close communications to the IR camera
Users with licenses for the previous version can download a free upgrade via the following link: http://support.flir.com/SwDownload/app/RssSWDownload.aspx?ID=63
Note: Only supports National Instrumenst 32-bit Labview

Release notes	
Version	3.3
New features	• Windows 7 32- and 64-bit support • Support for FLIR A615 and FLIR SC6X5 (including windowing) • Support for windowing in FLIR SC660 • Various bug fixes • New example VIs

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	0.133 kg (0.3 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558005187
UPC-12	845188005399
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)

P/N:T198566

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens

ThermoVision™ System Developers Kit Ver. 2.6

P/N:T198567

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
ThermoVision™ System Developers Kit
Key features:
• Supports communication and broadcasting via FireWire™, Ethernet, and USB interfaces. • Gives the user full control of the camera. • Allows the user to set alarm conditions and measurement functions in the camera • Allows the user to define I/O functionality (FLIR A series). • Based on ActiveX technology. • Supports acquisition of images through FireWire™, Ethernet, and USB interfaces. • Reads from and writes to file in FLIR Systems' proprietary file format and writes to files in FLIR Systems' open floating point format (*.fpf). • Converts 16-bit absolute pixels into temperature pixels and several intermediate types of pixels formats, for maximum user flexibility. Applies to all camera models with temperature measurement capabilities. • Allows 16-bit temperature linear outputs from FLIR A series cameras. • Includes method that allows using individual emissivity value correction on any single pixel or condensed measuring value – e.g. average, minimum etc. • Supports conditional recording to file through FireWire™, Ethernet, and USB interfaces.
Users with licenses for the previous version can download a free upgrade via the following link: http://support.flir.com/SwDownload/app/RssSWDownload.aspx?ID=62

Release notes	
Version	ThermoVision 2.6 SP2
New features	• --- News in SP2: • Support for FLIR GF3XX series • Support for windowing in FLIR A615 and FLIR SC6x5 • Support for windowing in FLIR SC6x0 • Various bug fixes

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	0.132 kg (0.3 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558005293
UPC-12	845188005504
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310

P/N:T198567

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens

USB cable Std A <-> Mini-B

P/N:1910423

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used to connect the infrared camera with a computer, using the USB protocol.

Physical data	
Weight	60 g (2.1 oz.)
Cable length	1.8 m (5.9 ft.)
Connector	Standard USB-A to USB Mini-B

Shipping information	
Packaging, type	
Packaging, weight	
Packaging, size	
EAN-13	7332558003428
UPC-12	845188002176
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case

USB cable Std A <-> Mini-B

P/N:1910423

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 74902-0101; FLIR GFx320 14.5° fixed lens
- 74902-0102; FLIR GFx320 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72203-0411; FLIR K33
- 72203-0511; FLIR K53
- 72201-0106; FLIR K45
- 72201-0206; FLIR K55
- 72202-0303; FLIR K65

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Accessories for FLIR Ax5 series

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Base support

P/N:T198349

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Adapter for connecting a tripod.

Physical data	
Size (L × W × H)	55 × 34 × 9 mm (2.2 × 1.3 × 0.4 in.)
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Base support • Four screws (plus six extra)
Packaging, weight	0.112 kg (0.25 lb.)
Packaging, size	170 × 64 × 75 mm (6.7 × 2.5 × 3.0 in.)
EAN-13	7332558005897 4743254001879 (Estonia plant)
UPC-12	845188006082
Country of origin	Sweden

Compatible with the following products:

- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)

Cable kit Mains (UK,EU,US)

P/N:T198348

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Website

http://www.flir.com

Customer support

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General description
Cable kit consisting of three power cables (UK,EU,US).

Physical data	
Cable length	1.5 m (4.9 ft.)
Color	Black

Shipping information	
List of contents	• Power cable, UK • Power cable, EU • Power cable, US
EAN-13	7332558009475 4743254001848 (Estonia plant)
UPC-12	845188010058
Country of origin	Sweden

Compatible with the following products:

- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)

Cable M12 Pigtail

P/N:T127605ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Cable to access signals in M12 connector, pigtail.

Physical data	
Cable length	3 m (9.8 ft.)
Connector	M12 to pigtail
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Cable
Packaging, weight	416 g (14.7 oz.)
Packaging, size	243 × 165 × 82 mm (9.6 × 6.5 × 3.2 in.)
EAN-13	7332558006344
UPC-12	845188006693
Country of origin	Sweden

Compatible with the following products:

- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)

Cable M12 Sync

P/N:T127606ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Cable to synchronize two cameras, M12 connectors in both ends.

Physical data	
Cable length	2 m (6.6 ft.)
Connector	M12 to M12
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Cable
Packaging, weight	252 g (8.9 oz.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558006351
UPC-12	845188006709
Country of origin	Sweden

Compatible with the following products:

- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)

Ethernet cable CAT-6, 2m/6.6 ft.

P/N: T951004ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used to connect the infrared camera to Ethernet.

Physical data	
Weight	80 g (2.8 oz.)
Cable length	2.0 m (6.6 ft.)
Connector	RJ-45 to RJ-45
Cable type	CAT-6

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	130 g (4.6 oz.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558006320
UPC-12	845188006679
Country of origin	Sweden

Compatible with the following products:

- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°

Ethernet cable CAT-6, 2m/6.6 ft.

P/N:T951004ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

FLIR Atlas SDK for .NET

P/N: T199233

Revision

32685

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The FLIR Atlas SDK for .NET is a software development kit that enables developers to create applications. Supported by help files and sample code, developers can add functionality or collaborate with other FLIR products to get the result they want in their application.
Key features:
• Supports communication and streaming using FireWire, Gigabit, RTSP, and USB interfaces. • Gives the user full control of the camera. • Supports recording of images using FireWire, Gigabit, RTSP, and USB interfaces. • Converts 16-bit signal pixels into temperature data, for maximum user flexibility. • Allows 16-bit temperature linear, histogram, and signal outputs.

Release notes	
Version	3.1

Shipping information	
Packaging, type	Cardboard box
List of contents	Download card with printed license key
Packaging, weight	0.056 kg (0.123 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558011126
UPC-12	845188012014
Country of origin	Sweden

System requirements	
Operating system	• Windows 7 (32- and 64-bit) • Windows 8 (32- and 64-bit) • Windows 10 (32- and 64-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case

P/N:T199233

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Website

http://www.flir.com

Customer support

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- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°

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- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 65702-0102; FLIR GF343 24° Fixed lens
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 71502-0101; FLIR G300 a 14.5° fixed lens
- 71502-0102; FLIR G300 a 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR Atlas SDK for MATLAB

P/N: T199234

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General description
The FLIR Atlas SDK for MATLAB is a software development kit that enables developers to create applications. Supported by help files and sample code, developers can add functionality or collaborate with other FLIR products to get the result they want in their application.
Key features:
• Supports communication and streaming using FireWire, Gigabit, RTSP, and USB interfaces. • Gives the user full control of the camera. • Supports recording of images using FireWire, Gigabit, RTSP, and USB interfaces. • Converts 16-bit signal pixels into temperature data, for maximum user flexibility. • Allows 16-bit temperature linear, histogram, and signal outputs.

Release notes	
Version	3.1

Shipping information	
Packaging, type	Cardboard box
List of contents	Download card with printed license key
Packaging, weight	0.056 kg (0.123 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558011133
UPC-12	845188012021
Country of origin	Sweden

System requirements	
Operating system	MATLAB 2015 (32- and 64-bit) and one of the following operating systems: • Windows 7 (32- and 64-bit) • Windows 8 (32- and 64-bit) • Windows 10 (32- and 64-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)

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- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

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- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 65702-0102; FLIR GF343 24° Fixed lens
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 71502-0101; FLIR G300 a 14.5° fixed lens
- 71502-0102; FLIR G300 a 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR Ax5 accessory starter kit

P/N: T199356

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General description
The FLIR Ax5 accessory starter kit consists of the following items: • T911183, Gigabit PoE injector 16 W, with multi-plugs • T127605ACC, Cable M12 Pigtail • T951004ACC, Ethernet cable CAT6, 2 m/6.6 ft. For full technical data, see the datasheet for each item.

Shipping information	
Packaging, type	Cardboard box
List of contents	• Gigabit PoE injector 16 W, with multi-plugs • Cable M12 Pigtail • Ethernet cable CAT6, 2 m/6.6 ft.
Packaging, weight	1.15 kg (2.53 lb.)
Packaging, size	325 × 170 × 115 mm (12.8 × 6.7 × 4.5 in.)
EAN-13	7332558012390
UPC-12	845188013509
Country of origin	Estonia

Compatible with the following products:

- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)

FLIR IR Camera Player

P/N: DSW-10000

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Disclaimer

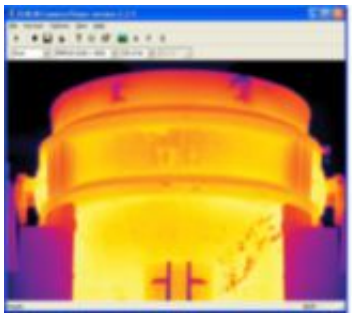
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR IR Camera Player is a PC-based remote control and viewer that you can use with cameras from FLIR Systems.
You can perform one or more of the following with FLIR IR Camera Player:
• Record a video stream from the camera. • Save a frame from the video stream as a snapshot image (*.bmp). • Autofocus, focus far, and focus near. • Autoadjust the camera image. • Freeze the camera image. • Save a camera image in the camera. • Change Color palette. • Add an image description and a text comment to an image.
You connect a camera in one of the following ways:
• Ethernet • FireWire • USB

Download
This software is a freeware. To download, click the following link:
http://support.flir.com/SwDownload/app/RssSWDownload.aspx?ID=89

Release notes	
Version	2.3.3
New features	Main improvements in version 2.3.3: • Added latest device drivers (1.9.1.0). • Various bugfixes Main improvements in version 2.2.7: • Added support for FLIR Ax5 series.

System requirements	
Operating system	• Windows XP, 32-bit • Windows Vista, 32-bit/64-bit • Windows 7, 32-bit/64-bit

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)

P/N: DSW-10000

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Website

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Customer support

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- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR Tools

P/N: T198584

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Website

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Customer support

http://support.flir.com



General description
FLIR Tools is a software suite specifically designed to provide an easy way to update your camera and create inspection reports.
Key features:
• Report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • Manual IR/Visual Image Grouping • Import images from your camera to your computer. • Apply filters when searching for images. • Search all text in images and text annotations. • Store the five latest search criteria's. • Lay out, move, and resize measurement tools on any infrared image. • Create PDF imagesheets of any images of your choice. • Add headers, footers, and logos to imagesheets. • Create PDF reports for images of your choice. • Add headers, footers, and logos to reports. • Report editor (report page preview and snap to grid). • Sort function (by date, groups sorted by path, and groups sorted by date). • Browse and purchase infrared cameras, software, and accessories in the webshop. • Software localized to 21 languages. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Camera update (applies to FLIR Ex, Kxx, Exx and T6xx series only).

Download
This software is a freeware. To download, click the following link:
http://support.flir.com/tools

Release notes	
Version	5.9
New features in version 5.9	• Additional trigger options for FLIR K53, K55, and K65 cameras • Added user account registration and login • New Pleora version support • Various bug fixes
New features in version 5.7	• Five modes supported for K65, K55, and K53 cameras. • Support for Kx3 cameras. • Auto gain mode now available for K2 cameras. • Various bug fixes.
New features in version 5.5	• Added support for Microsoft Office 2016 (32-bit) for the FLIR Word Reporting module. • Various bug fixes.

FLIR Tools

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Website

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Customer support

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Release notes	
New features in version 5.3	• Support for the FLIR T1020 and T1040 cameras for import, edit, report creation, and camera update. • Support for the FLIR K2 camera for configuration, video streaming, and camera update. • Delta (difference) readings are now on one line instead of two.
New features in version 5.2.1	• Option added to change color distribution mode (histogram equalization, signal linear, temperature linear). • Option added to extract photos at their full field of view. • Various bug fixes.
New features in version 5.2	• Support for auto-adjusting a region. • Support for zoom. • Various bug fixes.
New features in version 5.1	• Improved import performance. • Added support for video recording settings for FLIR Kxx series. • Added support for importing video files from FLIR Kxx series. • Added support for FLIR C2 camera. • Various bug fixes.
New features in version 5.0	• Local object parameters for measurement tools. • Save a report in-process with the ability to edit at a later time. • Pull-down menus for text annotations. • Variable playback speed for recordings. • Show or hide min./max./avg. temperature, and hot/cold markers, for areas and lines. • Smoother display for low-resolution images. • UltraMax image enhancement. • Dropping support for Windows XP. • Various bug fixes.
New features in version 4.1	• Previous/next in Edit mode. • Clone in the Library. • Extract visual photo from a multispectral image. • Import *.mp4, *.seq, and *.csq files from the camera. • Playback/edit *.seq and *.csq files. • Scale enhancement for the FLIR GF3xx series. • Auto resize of thumbnails during importing for the FLIR T6xx series. • Grouping/ungrouping now added. • Various bug fixes.
New features in version 4.0	• Support for the new FLIR Ex and Exx series cameras. • Interactive quick start guide when connecting a FLIR camera. • Improved library view. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.
New features in version 3.1	• Support for FLIR K series cameras. • Interactive quick start guide when connecting a FLIR K series camera. • Live image streaming from FLIR K series cameras. • PC-side configuration of FLIR K series cameras. • New report templates for DC images only added. • Various bug fixes.
New features in version 3.0	• Add folder to library. • Support for isotherms and color alarms • Image description for both IR and DC. • Export functionality (*.avi, *.csv). • Microsoft Windows 8 (32- and 64-bit) • New web installer • Various bug fixes.

FLIR Tools

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Website

http://www.flir.com

Customer support

http://support.flir.com

Release notes	
New features in version 2.2	• Camera tab: • Logging feature in Camera Tab • Recording and playback of SEQ files. • Various bug fixes.
New features in version 2.1	• New Text Comment Template Tab: • Create, Edit and Transfer templates to and from any FLIR Camera. • Import and Export of Templates. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Direct Link to Google Maps for GPS Tagged images from Report. • Support for 3x5 and 6x5 A-series cameras
New features in version 2.0	• Camera tab: • Camera connection with FLIR UVC cameras. • Measurement data analysis. • Plotting. • Snapshot saving with text annotation and plot. • Performance improvement for large reports: can now create reports and imagesheets of up to 200 pages. • Various bug fixes.
New features in version 1.3	• Import from ix series cameras. • Add and remove a form from a group. • Text comments are now saved in the infrared image. • The indexing engine can create groups from IR, DC, and text annotations when indexing the paths in the watch folder. • Arrow tool in the report toolbar. • Reorder pages. • Text annotations can now be edited in the report. • New report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • New sample images.
New features in version 1.2 SP1	• Various bug fixes.
New features in version 1.2	• Search function: • Store the five latest search criterias. • Search in all texts in images and text annotations. • Sort function: • By date. • Groups sorted by by path. • Groups sorted by date. • Report editor: • Report page preview. • Snap to grid. • Various bug fixes.
New features in version 1.1 SP1	• Extension to the camera update functionality. • Various bug fixes
New features in version 1.1	• Software localized to 21 languages. • Camera update. (Exx, T6xx) • Option to rotate an infrared image in the infrared editor.

Shipping information	
Packaging, type	Cardboard box
List of contents	• Digital download, or • CD-ROM
Packaging, weight	0.106 kg (0.23 lb.)

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558005279
UPC-12	845188005481
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)

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Website

http://www.flir.com

Customer support

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- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens

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Website

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Customer support

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- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR Tools+ (download card incl. license key)

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General description
Compared to FLIR Tools, FLIR Tools+ has the following features: • Radiometric Panorama incl. MSX • Radiometric IR Video Recording • Advanced Reporting FLIR Tools/Tools+ is a software suite specifically designed to provide an easy way to update your camera and create inspection reports.
FLIR Tools+ main features:
• Manual IR/Visual Image Grouping • Radiometric Panorama incl. MSX • Radiometric IR Video Recording • Advanced Reporting for Microsoft Office. • Report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • Import images from your camera to your computer. • Apply filters when searching for images. • Search all text in images and text annotations. • Store the five latest search criteria's. • Lay out, move, and resize measurement tools on any infrared image. • Create PDF imagesheets of any images of your choice. • Add headers, footers, and logos to imagesheets. • Create PDF reports for images of your choice. • Add headers, footers, and logos to reports. • Report editor (report page preview and snap to grid). • Sort function (by date, groups sorted by path, and groups sorted by date). • Browse and purchase infrared cameras, software, and accessories in the webshop. • Software localized to 21 languages. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Camera update (applies to FLIR Ex, Kxx, Exx and T6xx series only).

Download
Download a 30-day evaluation version here:
http://support.flir.com/toolsplus

Release notes	
Version	5.9
New features in version 5.9	• Additional trigger options for FLIR K53, K55, and K65 cameras • Added user account registration and login • New Pleora version support • Various bug fixes
New features in version 5.7	• Five modes supported for K65, K55, and K53 cameras. • Support for Kx3 cameras. • Auto gain mode now available for K2 cameras. • Various bug fixes.

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Release notes	
New features in version 5.5	• Added support for Microsoft Office 2016 (32-bit) for the FLIR Word Reporting module. • Various bug fixes.
New features in version 5.3	• Support for the FLIR T1020 and T1040 cameras for import, edit, report creation, and camera update. • Support for the FLIR K2 camera for configuration, video streaming, and camera update. • Delta (difference) readings are now on one line instead of two.
New features in version 5.2.1	• Option added to change color distribution mode (histogram equalization, signal linear, temperature linear). • “Rapid Report” shortcuts added to simplify reporting using a drag-and-drop operation. • Option added to extract photos at their full field of view. • Two new templates for express export added (Photo_Large and Thermalx1 Photox2). • Various bug fixes.
New features in version 5.2	• Support for auto-adjusting a region. • Support for zoom. • Express Microsoft Word reporting (*.docx). • Various bug fixes.
New features in version 5.1	• Improved import performance. • Added support for video recording settings for FLIR Kxx series. • Added support for importing video files from FLIR Kxx series. • Added support for FLIR C2 camera. • Various bug fixes.
New features in version 5.0	• Local object parameters for measurement tools. • Save a report in-process with the ability to edit at a later time. • Pull-down menus for text annotations. • Variable playback speed for recordings. • Show or hide min./max./avg. temperature, and hot/cold markers, for areas and lines. • Smoother display for low-resolution images. • UltraMax image enhancement. • Dropping support for Windows XP. • Various bug fixes.
New features in version 4.1	• Previous/next in Edit mode. • Clone in the Library. • Extract visual photo from a multispectral image. • Import *.mp4, *.seq, and *.csq files from the camera. • Playback/edit *.seq and *.csq files. • Scale enhancement for the FLIR GF3xx series. • Auto resize of thumbnails during importing for the FLIR T6xx series. • Grouping/ungrouping now added. • Various bug fixes.
New features in version 4.0	• Support for the new FLIR Ex and Exx series cameras. • Interactive quick start guide when connecting a FLIR camera. • Improved library view. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.
New features in version 3.1	• Support for FLIR K series cameras. • Interactive quick start guide when connecting a FLIR K series camera. • Live image streaming from FLIR K series cameras. • PC-side configuration of FLIR K series cameras. • New report templates for DC images only added. • Various bug fixes.

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Release notes	
New features in version 3.0	• Add folder to library. • Support for isotherms and color alarms • Image description for both IR and DC. • Export functionality (*.avi, *.csv). • Microsoft Windows 8 (32- and 64-bit) • New web installer • Radiometric panorama with MSX images. • Advanced reports. • Manual grouping/ungrouping of images. • Various bug fixes.
New features in version 2.2	• Camera tab: • Logging feature in Camera Tab • Recording and playback of SEQ files. • Various bug fixes.

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR Tools+ (download card incl. license key)
Packaging, weight	0.059 kg (0.13 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	73325585378 4743254001442 (Estonia plant)
UPC-12	845188005580
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit
Software requirements	• Office 2007 (32-bit) • Office 2010 (32-bit) • Office 2013 (32-bit) • Offcie 2016 (32-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)

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Customer support

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- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

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- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
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- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°

FLIR Tools+ (download card incl. license key)

P/N: T198583

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

Focus adjustment tool

P/N:T198342ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Focus adjustment tool

Physical data	
Size (L × D)	12 × 38 mm (0.47 × 1.50 in.)
Color	Blue

Shipping information	
Packaging, type	Cardboard box
List of contents	• Focus adjustment tool
Packaging, weight	72 g (2.5 oz.)
Packaging, size	170 × 64 × 75 mm (6.69 × 2.52 × 2.95 in.)
EAN-13	7332558006368
UPC-12	845188006716
Country of origin	Sweden

Compatible with the following products:

- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)

Gigabit PoE injector 16 W, with multi-plugs

P/N:T911183

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Power supply, power over Ethernet (PoE) injector incl. multi plugs.

Power system	
AC operation	Input: 100–240 V, 50–60 Hz
DC operation	Output: 56 VDC
Power	15.4 W

Physical data	
Size (L × W × H)	86× 50 × 33 mm (3.4 × 2.0 × 1.3 in.)
Color	Black

Shipping information	
List of contents	• PoE injector • EU plug • UK plug • US plug • AU plug
EAN-13	7332558008683 4743254001787 (Estonia plant)
UPC-12	845188009205
Country of origin	Sweden

Compatible with the following products:

- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)

Table stand kit

P/N: T198392

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Website

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Customer support

http://support.flir.com



General description
Table stand kit for the FLIR Ax5 series. The kit consists of a base support and a gooseneck.

Physical data	
Weight	2.04 kg (4.49 lb.)
Size (L × D)	• Length of gooseneck: 0.4 m (1.3 ft.) • Base: Ø 0.13 m (0.43 ft.); thickness: 0.05 m (0.17 ft.)
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Base support • Gooseneck
Packaging, weight	2.366 kg (5.2 lb.)
Packaging, size	303 × 206 × 127 mm (12.0 × 8.1 × 5.0 in.)
EAN-13	7332558006122 4743254001886 (Estonia plant)
UPC-12	845188006426
Country of origin	Sweden

Compatible with the following products:

- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)

Transport case Ax5

P/N: T198594ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Rugged, watertight plastic shipping case for FLIR Ax5 SC kit series. Holds all items neatly and securely. The case can be locked with padlocks and features a membrane to prevent pressure build-up in airplane cargo holds.

Physical data	
Weight	1.4 kg (3.01 lb.)
Size (L × W × H)	170 × 145 × 290 mm (6.7 × 5.7 × 11.4 in.)
Color	Black

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	1.6 kg (3.52 lb.)
Packaging, size	383 × 165 × 319 mm (15.1 × 6.5 × 12.6 in.)
EAN-13	7332558011065
UPC-12	845188011901
Country of origin	Sweden

Compatible with the following products:

- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)

Power supply, 24 VDC, 2 A, 50 W

P/N:T911803

Revision

47317

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Website

http://www.flir.com

Customer support

http://support.flir.com



Specifications	
Input Voltage	Universal AC, 47-63 Hz 90-264 Vac operating range Input current: 1 Arms max.
Input Protection	Inrush current limiting Varistor Internal safety fuse Lower voltage than the specified minimum input will not damage the unit
Isolation	2250 Vdc input to chassis 4300 Vdc input to output 8 mm spacing 500 Vdc output to chassis
Standards	Designed to meet EN60950-1 and related standards
EMI	EN55022 Class A with margins
Switching Frequency	47 kHz ± 3 kHz
Output Voltage/Current	24 V ± 0.2 V/2 A Output is floating, either terminal can be grounded
Redundancy Diode	None
Line/Load Regulation	±1% combined from no load to full load.
Dynamic Response	Max 5% voltage deviation for 10% to 50% load step, with better than 1msec recovery time
Output Ripple/Noise	Better than 60 mVrms or 300 mVpp (20 MHz BW)
Output Overload Protection	Rectangular current limiting with hiccup-type short-circuit protection Current Limit: 2.4 A ± 0.3 A
Output Overvoltage Protection	Transzorb installed across the output
Efficiency	85% typical at full load
Operating Temperature Range	-25ºC to +50ºC cold plate temperature for full specification
Storage Temperature	-40ºC to +80ºC
Temperature Drift	0.03% per ºC over operating temperature range
Cooling	Conduction via base plate to a cold plate and natural convection
Environmental Protection	IP66 enclosure
Shock/Vibration	IEC 61373 Cat 1 A&B
Humidity	100%, condensing

Power supply, 24 VDC, 2 A, 50 W

P/N:T911803

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Website

http://www.flir.com

Customer support

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Specifications	
MTBF	140,000 hours @ 45ºC Demonstrated MTBF is significantly higher
Indicators	None
Control Input	None
Alarm Output	None
Package / Dimensions (WxHxL)	D0: 178 × 80 × 108 mm (7 × 3.15 × 4.25 in.) Including mounting flanges Mounting holes are clear
Weight	1.2 kg (2.5 lb.)
Connections	Internal 6-pole terminal block with 3/8" spacing accessible via cable glands
RoHS Compliance	Compliant
Warranty	Two years subject to application within good engineering practice

Shipping information	
Packaging, weight	1.3 kg (2.9 lb.)
Packaging, size	338 × 145 × 85 mm (13.3 × 5.71 × 3.3 in.)
EAN-13	7332558014639
UPC-12	845188016715

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

Accessories for FLIR Exx series

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Battery charger, incl. power supply with multi plugs (Exx, Kxx)

P/N:T198125

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Stand-alone 2-bay battery charger, including power supply with multi plugs.

Power system	
AC operation	100–240 VAC, 50/60 Hz, 12 VDC out
Power	3000 mA at 12 VDC

Physical data	
Size (L × W × H)	133 × 86 × 51 mm (5.3 × 3.4 × 2.0 in.)
Cable length	1.98 m (6.5 ft.)

Shipping information	
List of contents	• Stand-alone 2-bay battery charger • Power supply including cable • EU plug • UK plug • US plug • AU plug
Packaging, weight	0.65 kg
Packaging, size	245 × 165 × 80 mm
EAN-13	7332558003497 4743254000513 (Estonia plant)
UPC-12	845188003487
Country of origin	Estonia

Compatible with the following products:

- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72203-0411; FLIR K33
- 72203-0511; FLIR K53
- 72201-0106; FLIR K45
- 72201-0206; FLIR K55
- 72202-0303; FLIR K65

Battery Li-ion 3.6 V, 5.2 Ah, 19 Wh

P/N:T199363ACC

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Website

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Customer support

http://support.flir.com



General description
High capacity battery for the IR camera.

Power system	
Battery type	Rechargeable Li ion battery
Battery voltage	3.7 V
Battery capacity	4.4 Ah, at +20°C (+68°F)
Charging temperature	0°C to +45°C (+32°F to +113°F)

Environmental data	
Battery storage temperature range	–40°C to +70°C (–40°F to +158°F)

Physical data	
Weight	0.11 kg (0.24 lb.)
Size (L × W × H)	78 × 40 × 22 mm (3.1 × 1.6 × 0,9 in.)

Shipping information	
Packaging, weight	0.15 kg
Packaging, size	170 × 75 × 60 mm
EAN-13	4743254002548
UPC-12	845188012854
Country of origin	Estonia

Compatible with the following products:

- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

Bluetooth Headset

P/N:T197771ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Headset with Bluetooth for wireless connection with the infrared camera.

Data communication interfaces	
Bluetooth	Connection to the infrared camera
Audio	Headset including microphone

Shipping information	
Packaging, type	Cardboard box
List of contents	• Headset • Ear clip • Charger • Multi plugs • USB cable Std A to Mini-B
Packaging, weight	278 g (9.8 oz.)
Packaging, size	183 × 136 × 63 mm (7.2 × 5.35 × 2.48 in.)
EAN-13	7332558006337
UPC-12	845188006686
Country of origin	Sweden

Compatible with the following products:

- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)

Bluetooth Headset

P/N:T197771ACC

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°

Bluetooth Headset

P/N:T197771ACC

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

Calibration including General maintenance Exx series

P/N:T199839

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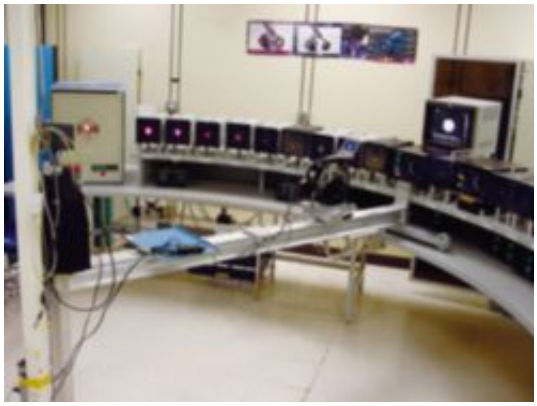
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Website

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General description
General Maintenance package offers a complete 14 points inspection and calibration service (for one lens combination). Shipping cost not included.
14-point inspection program:
• Perform a complete operational check. • Fusion calibration and laser alignment, when applicable. • Verify all internal cable and PCB connections. • Clean the viewfinder and check the optics. • Upgrade the internal camera software to the latest revisions. • Perform minor repairs. • Verify and/or re-equalize as needed each temperature range for image uniformity. • Verify standard lens calibration (optional: other or specially engineered lenses). • Verify ambient temperature compensation as needed. • Recalibration to ensure factory specifications are met. • Calibrate temperature ranges up to +1500°C, when applicable. • Perform a quality-approved acceptance test procedure. • Provide a calibration label with the next due date. • Provide a calibration certificate (optional: extended calibration certificate with measured values).

Download
Contact info can be found at:
http://support.flir.com

Compatible with the following products:

- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°

Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.

P/N:T198509

Revision

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Website

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Customer support

http://support.flir.com



General description
This cable is used to power the infrared camera from the cigarette lighter socket in a car.
Note: This is the same product as p/n 1196497.

Physical data	
Cable length	1.2 m (3.9 ft).

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	0.125 kg (0.28 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558004340 4743254001435 (Estonia plant)
UPC-12	845188004361
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)

Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.

P/N:T198509

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Website

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Customer support

http://support.flir.com

- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 74902-0101; FLIR GFx320 14.5° fixed lens
- 74902-0102; FLIR GFx320 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72203-0411; FLIR K33

Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.

P/N:T198509

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Website

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Customer support

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- 72203-0511; FLIR K53
- 72201-0106; FLIR K45
- 72201-0206; FLIR K55
- 72202-0303; FLIR K65

FLIR Atlas SDK for .NET

P/N: T199233

Revision

32685

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General description
The FLIR Atlas SDK for .NET is a software development kit that enables developers to create applications. Supported by help files and sample code, developers can add functionality or collaborate with other FLIR products to get the result they want in their application.
Key features:
• Supports communication and streaming using FireWire, Gigabit, RTSP, and USB interfaces. • Gives the user full control of the camera. • Supports recording of images using FireWire, Gigabit, RTSP, and USB interfaces. • Converts 16-bit signal pixels into temperature data, for maximum user flexibility. • Allows 16-bit temperature linear, histogram, and signal outputs.

Release notes	
Version	3.1

Shipping information	
Packaging, type	Cardboard box
List of contents	Download card with printed license key
Packaging, weight	0.056 kg (0.123 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558011126
UPC-12	845188012014
Country of origin	Sweden

System requirements	
Operating system	• Windows 7 (32- and 64-bit) • Windows 8 (32- and 64-bit) • Windows 10 (32- and 64-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case

P/N:T199233

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- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°

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Revision

32685

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Website

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- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 65702-0102; FLIR GF343 24° Fixed lens
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 71502-0101; FLIR G300 a 14.5° fixed lens
- 71502-0102; FLIR G300 a 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR Atlas SDK for MATLAB

P/N: T199234

Revision

32686

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General description
The FLIR Atlas SDK for MATLAB is a software development kit that enables developers to create applications. Supported by help files and sample code, developers can add functionality or collaborate with other FLIR products to get the result they want in their application.
Key features:
• Supports communication and streaming using FireWire, Gigabit, RTSP, and USB interfaces. • Gives the user full control of the camera. • Supports recording of images using FireWire, Gigabit, RTSP, and USB interfaces. • Converts 16-bit signal pixels into temperature data, for maximum user flexibility. • Allows 16-bit temperature linear, histogram, and signal outputs.

Release notes	
Version	3.1

Shipping information	
Packaging, type	Cardboard box
List of contents	Download card with printed license key
Packaging, weight	0.056 kg (0.123 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558011133
UPC-12	845188012021
Country of origin	Sweden

System requirements	
Operating system	MATLAB 2015 (32- and 64-bit) and one of the following operating systems: • Windows 7 (32- and 64-bit) • Windows 8 (32- and 64-bit) • Windows 10 (32- and 64-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)

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- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

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- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 65702-0102; FLIR GF343 24° Fixed lens
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 71502-0101; FLIR G300 a 14.5° fixed lens
- 71502-0102; FLIR G300 a 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR IR Camera Player

P/N: DSW-10000

Revision

42932

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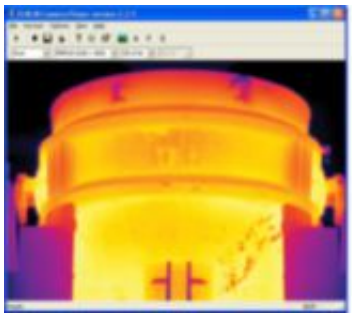
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General description
FLIR IR Camera Player is a PC-based remote control and viewer that you can use with cameras from FLIR Systems.
You can perform one or more of the following with FLIR IR Camera Player:
• Record a video stream from the camera. • Save a frame from the video stream as a snapshot image (*.bmp). • Autofocus, focus far, and focus near. • Autoadjust the camera image. • Freeze the camera image. • Save a camera image in the camera. • Change Color palette. • Add an image description and a text comment to an image.
You connect a camera in one of the following ways:
• Ethernet • FireWire • USB

Download
This software is a freeware. To download, click the following link:
http://support.flir.com/SwDownload/app/RssSWDownload.aspx?ID=89

Release notes	
Version	2.3.3
New features	Main improvements in version 2.3.3: • Added latest device drivers (1.9.1.0). • Various bugfixes Main improvements in version 2.2.7: • Added support for FLIR Ax5 series.

System requirements	
Operating system	• Windows XP, 32-bit • Windows Vista, 32-bit/64-bit • Windows 7, 32-bit/64-bit

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)

P/N: DSW-10000

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

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Website

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General description
FLIR Reporter Professional is a powerful software for creating compelling and professional, fully customized, easy-to-interpret maintenance reports.
Professional Report Wizard guides you step-by-step in combining all IR inspection data - infrared and visual images, temperature measurements, and text notes – into a professional, easy-to-interpret maintenance report.
Key features:
• Flexible report page design and layout for customized reports • Use quick insert function to easily create custom report pages • Fully integrated with standard Microsoft Word • Generates reports in standard MS Office format and PDF-format • Powerful temperature analysis • Triple Fusion Picture-in-Picture (movable, sizable, scalable) • Rapid report manager supporting automatic report generation by drag-and-drop • Support for MSX (Multi-Spectral Dynamic Imaging) images • Support for sketch images in both IR and visual with on/off toggling • Support for same FOV (“Field of View Match”) • Grid settings • Trending functionality • Automatic link to Google™ Maps for images with GPS coordinates • Automatic summary table for the report • Fine tune images and make full temperature analysis directly in Microsoft Word • Spell check • Create your own formulas including measurement values from images • Play radiometric sequences directly in the report • Search functionality to quickly finding images for your report • Panorama tool for combining several images to a larger image • Support for GF series IR images • Auto Update function • Support for METERLiNK™ data • *.docx compatibility

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Download your copy of FLIR Reporter Professional here:
http://support.flir.com/reporter

Release notes	
Version	9.2
New features	**News in 9.2** • Option to hide Zoom Viewer • Option to extract Visual image from MSI/Fusion image. • Support for the new FLIR Ex and Exx series cameras. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.

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Website

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Customer support

http://support.flir.com

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR Reporter Professional scratchcard
Packaging, weight	0.135 kg (0.3 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558005286 4743254001893 (Estonia plant)
UPC-12	845188005498
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit
Software requirements	• Office 2007 (32-bit) • Office 2010 (32-bit) • Office 2013 (32-bit) • Offcie 2016 (32-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)

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Website

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- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

P/N: T198697

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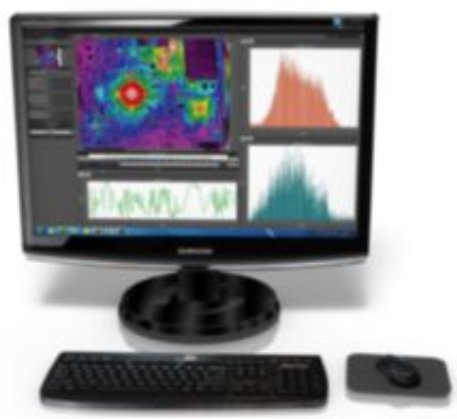
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Website

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Customer support

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General description
FLIR ResearchIR Max + HSDR 4 contains all the features of FLIR ResearchIR Max 4, plus support for FLIR High Speed Data Recorder (HSDR) products.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max + HSDR 4 here (hardware security device required to run the software):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR ResearchIR Max + HSDR 4 download card. • Hardware security device.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558007280
UPC-12	845188007652
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

P/N: T198697

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

P/N: T198697

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 (printed license key)

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Website

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Customer support

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General description
FLIR ResearchIR Max + HSDR 4 contains all the features of FLIR ResearchIR Max 4, plus support for FLIR High Speed Data Recorder (HSDR) products.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max + HSDR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max + HSDR 4 download card, incl. license key.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010464
UPC-12	845188011116
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max + HSDR 4 (printed license key)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 (printed license key)

P/N: T199014

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)

P/N: T199044

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Website

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Customer support

http://support.flir.com



General description
FLIR ResearchIR Max + HSDR 4 contains all the features of FLIR ResearchIR Max 4, plus support for FLIR High Speed Data Recorder (HSDR) products.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max + HSDR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max + HSDR 4 download card, incl. license key.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010495
UPC-12	845188011147
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)

P/N: T199044

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max 4 (hardware sec. dev.)

P/N: T198696

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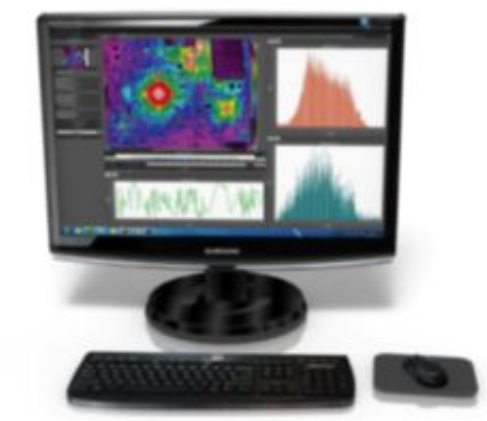
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Website

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Customer support

http://support.flir.com



General description
FLIR ResearchIR Max 4 is aimed at R&D and science professionals who use thermal imaging cameras with a cooled or uncooled detectors. FLIR ResearchIR Max makes the most of a thermal imaging camera, and allows high-speed recording and advanced thermal pattern analysis. FLIR ResearchIR Max is the perfect tool for industrial R&D.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max 4 here (hardware security device required to run the software):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR ResearchIR Max 4 download card. • Hardware security device.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558007266
UPC-12	845188007638
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°

P/N: T198696

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Max 4 (printed license key)

P/N: T199013

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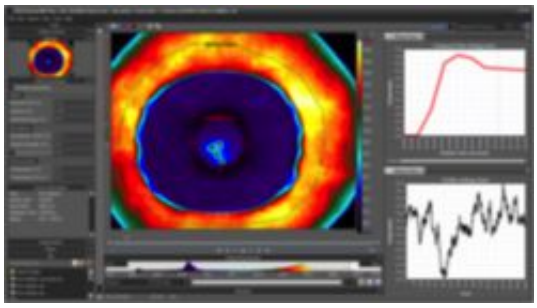
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Website

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Customer support

http://support.flir.com



General description
FLIR ResearchIR Max 4.0 is aimed at R&D and science professionals who use thermal imaging cameras with a cooled or uncooled detectors. FLIR ResearchIR Max makes the most of a thermal imaging camera, and allows high-speed recording and advanced thermal pattern analysis. FLIR ResearchIR Max is the perfect tool for industrial R&D.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max 4 download card, incl. license key.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010457
UPC-12	845188011109
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max 4 (printed license key)

P/N:T199013

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Website

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Customer support

http://support.flir.com

- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max 4 (printed license key)

P/N: T199013

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Max 4 Upgrade (printed license key)

P/N: T199043

Revision

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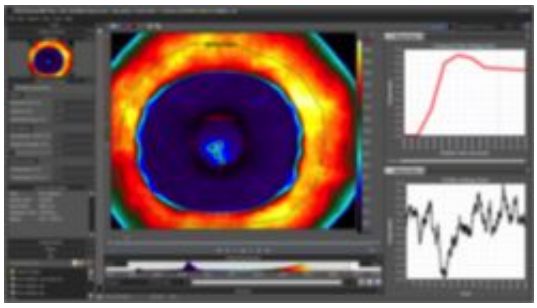
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR ResearchIR Max 4 is aimed at R&D and science professionals who use thermal imaging cameras with a cooled or uncooled detectors. FLIR ResearchIR Max makes the most of a thermal imaging camera, and allows high-speed recording and advanced thermal pattern analysis. FLIR ResearchIR Max is the perfect tool for industrial R&D.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max 4 download card, incl. license key.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010488
UPC-12	845188011130
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max 4 Upgrade (printed license key)

P/N: T199043

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max 4 Upgrade (printed license key)

P/N: T199043

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Standard 4 (hardware sec. dev.)

P/N:T198731

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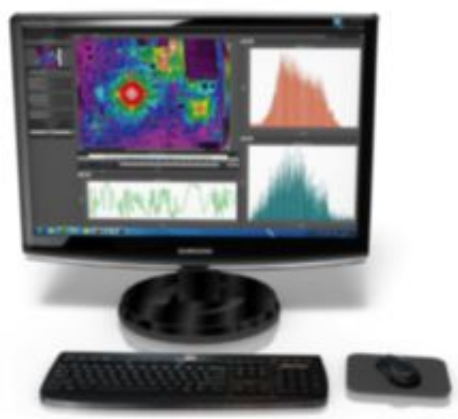
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR ResearchIR Standard 4.0 is aimed at the R&D benchtop testing environment for users of uncooled cameras. FLIR ResearchIR Standard provides the core analysis tools needed for rapid testing and assessment of thermal issues.
Main features:
• View live imagery from the camera • Record snapshots or movies to disk. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Analysis by region (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, Excel, or CSV formats
FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

Shipping information	
List of contents	• FLIR ResearchIR Standard download card. • Hardware security device.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558008638
UPC-12	845188009151
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°

P/N:T198731

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79302-0101; FLIR T530 24°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79304-0101; FLIR T530 24° + 14°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Standard 4 (printed license key)

P/N:T199012

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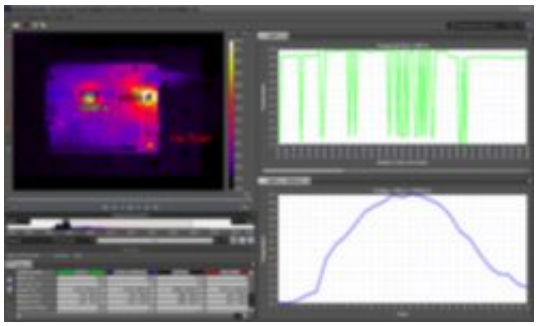
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Website

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General description
FLIR ResearchIR Standard 4 is aimed at the R&D benchtop testing environment for users of uncooled cameras. FLIR ResearchIR Standard provides the core analysis tools needed for rapid testing and assessment of thermal issues.
Main features:
• View live imagery from the camera • Record snapshots or movies to disk. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Analysis by region (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, Excel, or CSV formats
FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

Download
Download your copy of FLIR ResearchIR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
List of contents	FLIR ResearchIR Standard download card, incl. license key.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010440
UPC-12	845188011093
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)

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Website

http://www.flir.com

Customer support

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- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72002-0202; FLIR C2 Educational Kit

FLIR ResearchIR Standard 4 Upgrade (printed license key)

P/N:T199042

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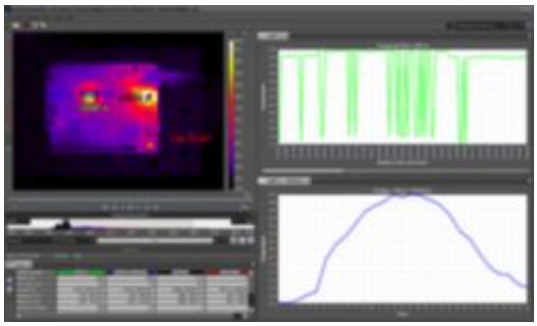
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Website

http://www.flir.com

Customer support

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General description
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FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

Download
Download your copy of FLIR ResearchIR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
List of contents	FLIR ResearchIR Standard download card, incl. license key.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010471
UPC-12	845188011123
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)

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- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR Tools

P/N: T198584

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General description
FLIR Tools is a software suite specifically designed to provide an easy way to update your camera and create inspection reports.
Key features:
• Report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • Manual IR/Visual Image Grouping • Import images from your camera to your computer. • Apply filters when searching for images. • Search all text in images and text annotations. • Store the five latest search criteria's. • Lay out, move, and resize measurement tools on any infrared image. • Create PDF imagesheets of any images of your choice. • Add headers, footers, and logos to imagesheets. • Create PDF reports for images of your choice. • Add headers, footers, and logos to reports. • Report editor (report page preview and snap to grid). • Sort function (by date, groups sorted by path, and groups sorted by date). • Browse and purchase infrared cameras, software, and accessories in the webshop. • Software localized to 21 languages. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Camera update (applies to FLIR Ex, Kxx, Exx and T6xx series only).

Download
This software is a freeware. To download, click the following link:
http://support.flir.com/tools

Release notes	
Version	5.9
New features in version 5.9	• Additional trigger options for FLIR K53, K55, and K65 cameras • Added user account registration and login • New Pleora version support • Various bug fixes
New features in version 5.7	• Five modes supported for K65, K55, and K53 cameras. • Support for Kx3 cameras. • Auto gain mode now available for K2 cameras. • Various bug fixes.
New features in version 5.5	• Added support for Microsoft Office 2016 (32-bit) for the FLIR Word Reporting module. • Various bug fixes.

FLIR Tools

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Release notes	
New features in version 5.3	• Support for the FLIR T1020 and T1040 cameras for import, edit, report creation, and camera update. • Support for the FLIR K2 camera for configuration, video streaming, and camera update. • Delta (difference) readings are now on one line instead of two.
New features in version 5.2.1	• Option added to change color distribution mode (histogram equalization, signal linear, temperature linear). • Option added to extract photos at their full field of view. • Various bug fixes.
New features in version 5.2	• Support for auto-adjusting a region. • Support for zoom. • Various bug fixes.
New features in version 5.1	• Improved import performance. • Added support for video recording settings for FLIR Kxx series. • Added support for importing video files from FLIR Kxx series. • Added support for FLIR C2 camera. • Various bug fixes.
New features in version 5.0	• Local object parameters for measurement tools. • Save a report in-process with the ability to edit at a later time. • Pull-down menus for text annotations. • Variable playback speed for recordings. • Show or hide min./max./avg. temperature, and hot/cold markers, for areas and lines. • Smoother display for low-resolution images. • UltraMax image enhancement. • Dropping support for Windows XP. • Various bug fixes.
New features in version 4.1	• Previous/next in Edit mode. • Clone in the Library. • Extract visual photo from a multispectral image. • Import *.mp4, *.seq, and *.csq files from the camera. • Playback/edit *.seq and *.csq files. • Scale enhancement for the FLIR GF3xx series. • Auto resize of thumbnails during importing for the FLIR T6xx series. • Grouping/ungrouping now added. • Various bug fixes.
New features in version 4.0	• Support for the new FLIR Ex and Exx series cameras. • Interactive quick start guide when connecting a FLIR camera. • Improved library view. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.
New features in version 3.1	• Support for FLIR K series cameras. • Interactive quick start guide when connecting a FLIR K series camera. • Live image streaming from FLIR K series cameras. • PC-side configuration of FLIR K series cameras. • New report templates for DC images only added. • Various bug fixes.
New features in version 3.0	• Add folder to library. • Support for isotherms and color alarms • Image description for both IR and DC. • Export functionality (*.avi, *.csv). • Microsoft Windows 8 (32- and 64-bit) • New web installer • Various bug fixes.

FLIR Tools

P/N: T198584

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Disclaimer

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Website

http://www.flir.com

Customer support

http://support.flir.com

Release notes	
New features in version 2.2	• Camera tab: • Logging feature in Camera Tab • Recording and playback of SEQ files. • Various bug fixes.
New features in version 2.1	• New Text Comment Template Tab: • Create, Edit and Transfer templates to and from any FLIR Camera. • Import and Export of Templates. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Direct Link to Google Maps for GPS Tagged images from Report. • Support for 3x5 and 6x5 A-series cameras
New features in version 2.0	• Camera tab: • Camera connection with FLIR UVC cameras. • Measurement data analysis. • Plotting. • Snapshot saving with text annotation and plot. • Performance improvement for large reports: can now create reports and imagesheets of up to 200 pages. • Various bug fixes.
New features in version 1.3	• Import from ix series cameras. • Add and remove a form from a group. • Text comments are now saved in the infrared image. • The indexing engine can create groups from IR, DC, and text annotations when indexing the paths in the watch folder. • Arrow tool in the report toolbar. • Reorder pages. • Text annotations can now be edited in the report. • New report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • New sample images.
New features in version 1.2 SP1	• Various bug fixes.
New features in version 1.2	• Search function: • Store the five latest search criterias. • Search in all texts in images and text annotations. • Sort function: • By date. • Groups sorted by by path. • Groups sorted by date. • Report editor: • Report page preview. • Snap to grid. • Various bug fixes.
New features in version 1.1 SP1	• Extension to the camera update functionality. • Various bug fixes
New features in version 1.1	• Software localized to 21 languages. • Camera update. (Exx, T6xx) • Option to rotate an infrared image in the infrared editor.

Shipping information	
Packaging, type	Cardboard box
List of contents	• Digital download, or • CD-ROM
Packaging, weight	0.106 kg (0.23 lb.)

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Website

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Customer support

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Shipping information	
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558005279
UPC-12	845188005481
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)

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Website

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Customer support

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- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens

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Website

http://www.flir.com

Customer support

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- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR Tools Mobile (Android Application)

P/N: APP-10002

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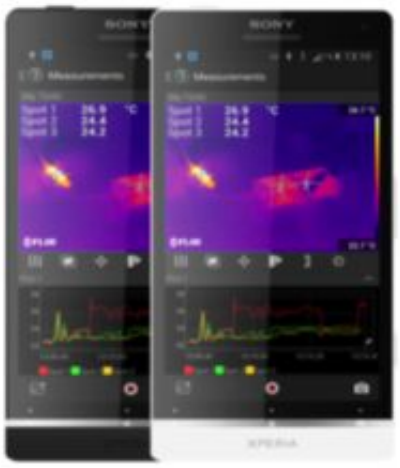
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Website

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General description
FLIR Tools Mobile is an intuitive Android app for analyzing, managing, and distributing infrared images.
Key features:
• Remote control • MSX • Images with sketch on DC and IR • Images with field of view follow • Editable text comments • Emissivity table • Import images from your Wi-Fi-enabled camera. • Connect and stream infrared images from the camera. • Connect and stream measurement data from FLIR Test & Measurement meters • Lay out and move measurement tools on the image. • Read out temperature measurements. • Create and configure temporal plots based on results of measurement tools on the infrared image. • Log measurement data and export it as a *.csv file. • Save a measurement scenario as a data snapshot. • Zoom in on images. • On the Android device, remotely take snapshots when a camera is connected. • On the camera, take snapshots that will automatically be saved on the Android device. • Delete images on the Android device. • Display an image's GPS coordinates on Google Maps. • Create and e-mail reports. • Save images in the Android device photo library. • Send images to FTP sites and other file-sharing services (Dropbox, Box.net, etc.). • Display image information, e.g., object parameters, text comments, and file details. • Play back voice comments. • Change the level and span. • Change general settings in the app. • Change the palette.

Download
The application can be downloaded from Android Market or Amazon Marketplace, see the link below.
https://market.android.com/details?id=com.flir.viewer

Release notes	
Version	3.8.0
New features	Main improvements in version 3.8.0: • Fixed loading of Japanese help files. • Fixed import bug for Samsung S6. • Fixed opening image taken from CAT S60. • Support for Ex, C3, and the new Exx cameras. • Import from Work folders. • Area measurement and length measurement feature based on object distance. • Various bug fixes.

FLIR Tools Mobile (Android Application)

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Website

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Customer support

http://support.flir.com

System requirements	
Operating system	• Android 4.03 and later

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)

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Website

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Customer support

http://support.flir.com

- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR Tools Mobile (iPad/iPhone Application)

P/N: APP-10003

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description

FLIR Tools Mobile lets professional thermographers use an iPad, iPhone, or iPod touch to see and capture live, streaming infrared video and stills from select FLIR cameras.

With FLIR Tools Mobile the camera can be stationed in one area and operated wirelessly from another – highly useful for IR inspections of energized equipment or performing IR surveys in hard-to-reach locations and harsh working environments. Streaming video and remote access also gives decision makers and others on your team a valuable opportunity to observe and collaborate in the thermal imaging process.

Using FLIR Tools Mobile, you can do one or more of the following:

- Import images from your infrared camera
- Lay out and move measurement tools on the image
- Read out temperature measurements
- Zoom in on images
- On the iPhone/iPad, remotely take snapshots when a camera is connected
- On the camera, take snapshots that will automatically be saved in the iPhone/iPad
- Delete any images on the iPhone/iPad
- Display an image's GPS coordinates on Google Maps
- Create and e-mail imagesheets
- Create and e-mail reports
- Print imagesheets and reports to any AirPrint-enabled printer
- Save images to iPhone/iPad photo library
- Send images to FTP sites and other file sharing services (Dropbox, Box.net, etc.)
- Display image information, such as object parameters, text comments, file information, etc.
- Play-back voice comments
- Change level and span
- Change general settings in the app
- Change palette

FLIR Tools Mobile lets you take control of the following features on selected cameras:

- Remote control of your FLIR camera.
- Support for MSX (Multi-Spectral Dynamic Imaging) images.
- Support for sketch images in both IR and visual with on/off toggling.
- Support for same FOV ("Field of View Match").
- Editable text comments.
- Auto and manual focus
- Level and span
- Color palettes
- Temperature measurement analytics
- Spot
- Area box
- Circle
- Line
- Parameter settings
- Emissivity
- Reflected temperature
- Relative humidity
- Atmospheric temperature
- IR and visible light image blending
- Picture-in-picture
- Thermal fusion
- Image storage
- MPEG 4 video
- Radiometric JPEG stills

FLIR Tools Mobile (iPad/iPhone Application)

P/N: APP-10003

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Website

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Download
The application can be downloaded from App Store, see the link below.
http://itunes.apple.com/app/flir-tools/id511247887?mt=8

Release notes	
Version	1.8.2
New features	Main improvements in version 1.8.2: Various bug fixes.

System requirements	
Operating system	• iOS 8.0 or later
Hardware requirements	• iPhone • iPad • iPod

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°

FLIR Tools+ (download card incl. license key)

P/N: T198583

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Website

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Customer support

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General description
Compared to FLIR Tools, FLIR Tools+ has the following features: • Radiometric Panorama incl. MSX • Radiometric IR Video Recording • Advanced Reporting FLIR Tools/Tools+ is a software suite specifically designed to provide an easy way to update your camera and create inspection reports.
FLIR Tools+ main features:
• Manual IR/Visual Image Grouping • Radiometric Panorama incl. MSX • Radiometric IR Video Recording • Advanced Reporting for Microsoft Office. • Report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • Import images from your camera to your computer. • Apply filters when searching for images. • Search all text in images and text annotations. • Store the five latest search criteria's. • Lay out, move, and resize measurement tools on any infrared image. • Create PDF imagesheets of any images of your choice. • Add headers, footers, and logos to imagesheets. • Create PDF reports for images of your choice. • Add headers, footers, and logos to reports. • Report editor (report page preview and snap to grid). • Sort function (by date, groups sorted by path, and groups sorted by date). • Browse and purchase infrared cameras, software, and accessories in the webshop. • Software localized to 21 languages. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Camera update (applies to FLIR Ex, Kxx, Exx and T6xx series only).

Download
Download a 30-day evaluation version here:
http://support.flir.com/toolsplus

Release notes	
Version	5.9
New features in version 5.9	• Additional trigger options for FLIR K53, K55, and K65 cameras • Added user account registration and login • New Pleora version support • Various bug fixes
New features in version 5.7	• Five modes supported for K65, K55, and K53 cameras. • Support for Kx3 cameras. • Auto gain mode now available for K2 cameras. • Various bug fixes.

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Release notes	
New features in version 5.5	• Added support for Microsoft Office 2016 (32-bit) for the FLIR Word Reporting module. • Various bug fixes.
New features in version 5.3	• Support for the FLIR T1020 and T1040 cameras for import, edit, report creation, and camera update. • Support for the FLIR K2 camera for configuration, video streaming, and camera update. • Delta (difference) readings are now on one line instead of two.
New features in version 5.2.1	• Option added to change color distribution mode (histogram equalization, signal linear, temperature linear). • “Rapid Report” shortcuts added to simplify reporting using a drag-and-drop operation. • Option added to extract photos at their full field of view. • Two new templates for express export added (Photo_Large and Thermalx1 Photox2). • Various bug fixes.
New features in version 5.2	• Support for auto-adjusting a region. • Support for zoom. • Express Microsoft Word reporting (*.docx). • Various bug fixes.
New features in version 5.1	• Improved import performance. • Added support for video recording settings for FLIR Kxx series. • Added support for importing video files from FLIR Kxx series. • Added support for FLIR C2 camera. • Various bug fixes.
New features in version 5.0	• Local object parameters for measurement tools. • Save a report in-process with the ability to edit at a later time. • Pull-down menus for text annotations. • Variable playback speed for recordings. • Show or hide min./max./avg. temperature, and hot/cold markers, for areas and lines. • Smoother display for low-resolution images. • UltraMax image enhancement. • Dropping support for Windows XP. • Various bug fixes.
New features in version 4.1	• Previous/next in Edit mode. • Clone in the Library. • Extract visual photo from a multispectral image. • Import *.mp4, *.seq, and *.csq files from the camera. • Playback/edit *.seq and *.csq files. • Scale enhancement for the FLIR GF3xx series. • Auto resize of thumbnails during importing for the FLIR T6xx series. • Grouping/ungrouping now added. • Various bug fixes.
New features in version 4.0	• Support for the new FLIR Ex and Exx series cameras. • Interactive quick start guide when connecting a FLIR camera. • Improved library view. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.
New features in version 3.1	• Support for FLIR K series cameras. • Interactive quick start guide when connecting a FLIR K series camera. • Live image streaming from FLIR K series cameras. • PC-side configuration of FLIR K series cameras. • New report templates for DC images only added. • Various bug fixes.

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Release notes	
New features in version 3.0	• Add folder to library. • Support for isotherms and color alarms • Image description for both IR and DC. • Export functionality (*.avi, *.csv). • Microsoft Windows 8 (32- and 64-bit) • New web installer • Radiometric panorama with MSX images. • Advanced reports. • Manual grouping/ungrouping of images. • Various bug fixes.
New features in version 2.2	• Camera tab: • Logging feature in Camera Tab • Recording and playback of SEQ files. • Various bug fixes.

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR Tools+ (download card incl. license key)
Packaging, weight	0.059 kg (0.13 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	73325585378 4743254001442 (Estonia plant)
UPC-12	845188005580
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit
Software requirements	• Office 2007 (32-bit) • Office 2010 (32-bit) • Office 2013 (32-bit) • Offcie 2016 (32-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)

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Customer support

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- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

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Website

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Customer support

http://support.flir.com

- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°

FLIR Tools+ (download card incl. license key)

P/N: T198583

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

High-temperature lens

P/N: T199235

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The high-temperature lens is an add-on lens that suppresses 50% of the transmission in high-temperature applications.
NOTE: • High-temperature applications may require a heat shield in front of the camera. • The lens requires factory-calibration together with the camera.

Imaging and optical data	
Field of view (FOV)	25° × 19°
Minimum focus distance	0.4 m (1.31 ft.)
Focal length	18 mm (0.7 in.)
F-number	1.3

Measurement	
Object temperature range	200 to 1200°C (392 to 2192°F)

Physical data	
Weight	0.152 kg
Size (L × D)	27.6 × 47 mm (1.1 × 1.9 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Instruction
Packaging, weight	0.28 kg (0.61 lb.)
Packaging, size	170 × 135 × 135 mm (6.7 × 5.3 × 5.3 in.)
EAN-13	4743254002289
UPC-12	845188012007
Country of origin	Estonia

Compatible with the following products:

- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50

High-temperature lens

P/N: T199235

Revision

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Website

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Customer support

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- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

IR lens, 76 mm (6°) with case and mounting support for Exx

P/N:T198113

Revision

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Website

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Customer support

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General description
A narrow FOV is used in applications where the object that is going to be monitored is remote from the Camera or when the Camera needs to be far away from the object due to for an example high temperatures.

Imaging and optical data	
Field of view (FOV)	6° × 4.5°
Minimum focus distance	4 m (13.11 ft.)
Focal length	76 mm (3.0 in.)
Spatial resolution (IFOV)	0.33 mrad
F-number	1.3
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%
Lens note	This lens must be calibrated in a service location if sold separately, otherwise the image will be upside-down.

Physical data	
Weight	Lens: 0.328 kg (0.723 lb.) Support: 0.11 kg (0.243 lb.)
Size (L × D)	106 × 89 mm (4.17 × 3.48 in.), excluding support

Shipping information	
List of contents	• Lens • Lens case • Mounting support
EAN-13	7332558005736 4743254001732 (Estonia plant)
UPC-12	845188005948
Country of origin	Sweden

Compatible with the following products:

- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)

IR lens, 76 mm (6°) with case and mounting support for Exx

P/N:T198113

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0402; FLIR E63 (incl. Wi-Fi)

IR lens, f = 10 mm, 45° incl. case

P/N: 1196960

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Website

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Customer support

http://support.flir.com



General description
This wide angle lens has a field of view almost double that of the standard lens. Perfect for wide or tall targets or when working in crowded spaces.

Imaging and optical data	
Field of view (FOV)	45° × 33.8°
Minimum focus distance	0.20 m (0.66 ft.)
Focal length	9.66 mm (0.38 in.)
Spatial resolution (IFOV)	Depends on the IR resolution of the camera: 5.18 mrad for 160 × 120 pixels 4.14 mrad for 200 × 150 pixels 3.45 mrad for 240 × 180 pixels 2.59 mrad for 320 × 240 pixels
F-number	1.3

Physical data	
Weight	0.105 kg (0.231 lb.), incl. two lens caps
Size (L × D)	38 × 47 mm (1.5 × 1.9 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case
Packaging, weight	0.33 kg (0.73 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	7332558001141 4743254000834 (Estonia plant)
UPC-12	845188000134
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)

IR lens, f = 10 mm, 45° incl. case

P/N: 1196960

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Website

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Customer support

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- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

IR lens, f = 30 mm, 15° incl. case

P/N:1196961

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Website

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Customer support

http://support.flir.com



General description
The 15° lens is a popular lens accessory and provides 1.7× magnification compared to the standard lens. Ideal for small or distant targets such as overhead power lines.

Imaging and optical data	
Field of view (FOV)	15° × 11.25°
Minimum focus distance	1.2 m (3.93 ft.)
Focal length	30.38 mm (1.2 in.)
Spatial resolution (IFOV)	Depends on the IR resolution of the camera: 1.65 mrad for 160 × 120 pixels 1.32 mrad for 200 × 150 pixels 1.10 mrad for 240 × 180 pixels 0.82 mrad for 320 × 240 pixels
F-number	1.3

Physical data	
Weight	0.092 kg (0.203 lb.), incl. two lens caps
Size (L × D)	24 × 58 mm (1.0 × 2.3 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case
Packaging, weight	0.32 kg (0.71 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	7332558001134 4743254000889 (Estonia plant)
UPC-12	845188000127
Country of origin	Sweden

Compatible with the following products:

- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)

IR lens, f = 30 mm, 15° incl. case

P/N:1196961

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Website

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Customer support

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- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

IR Window 2 in

P/N: 19250-100

Revision

34464

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Website

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Customer support

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General description
This device is a viewport which consist of a crystal "glass" window, mounted in an aluminum frame. The glass is specially formulated to allow transmission of infrared light to allow use of infrared thermal sensing equipment without opening the enclosure. This device is intended for installation in doors or walls of electrical enclosures without compromising the integrity of the enclosure.

Power system	
Voltage	Any range

Environmental data	
Environment	Indoor/outdoor type 4/12
Operating temperature range	Maximum: 260°C (500°F)
Storage temperature range	Optics, maximum: 1357°C (2474°F)

Physical data	
Size (L × W × H)	25.5 × 73 × 86 mm (1.0 × 2.87 × 3.36 in.)
Viewing aperture diameter	45 mm (1.77 in.)
Material	Optics: CaF2 (Calcium Fluoride Crystal) Body: Anodized aluminum Hardware: steel
Comments to physical data	Required hole diameter, nominal: 60.3 mm (2.375 in.) Greenlee Punch: 76BB Maximum pullout strength: 658 kg (1450 lb.)

Lens	
Waveband	Broadband IR: short-, mid-, and longwave
Visible light spectrum	Yes

Certifications	
Certification	UL, IP67, NEMA Type 4/12, CSA

Shipping information	
Packaging, type	Cardboard box
List of contents	• IR window • Case • Mounting instruction • Additional safety screw
Packaging, weight	0.24 kg (0.53 lb.)
Packaging, size	120 × 115 × 40 mm (4.7 × 4.5 × 1.6 in.)

IR Window 2 in

P/N: 19250-100

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
EAN-13	4743254000728
UPC-12	845188002817
Country of origin	Estonia

Supplies & accessories:

IR Window 3 in.

P/N: 19251-100

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This device is a viewport which consist of a crystal "glass" window, mounted in an aluminum frame. The glass is specially formulated to allow transmission of infrared light to allow use of infrared thermal sensing equipment without opening the enclosure. This device is intended for installation in doors or walls of electrical enclosures without compromising the integrity of the enclosure.

Power system	
Voltage	Any range

Environmental data	
Environment	Indoor/outdoor type 4/12
Operating temperature range	Maximum: 260°C (500°F)
Storage temperature range	Optics, maximum: 1357°C (2474°F)

Physical data	
Size (L × W × H)	26.9 × 99 × 107 mm (1.05 × 3.89 × 4.22 in.)
Viewing aperture diameter	69 mm (2.71 in.)
Material	Optics: CaF2 (Calcium Fluoride Crystal) Body: Anodized aluminum Hardware: steel
Comments to physical data	Required hole diameter, nominal: 88.9 mm (3.5 in.) Greenlee Punch: 739BB Maximum pullout strength: 1656 kg (3650 lb.)

Lens	
Waveband	Broadband IR: short-, mid-, and longwave
Visible light spectrum	Yes

Certifications	
Certification	UL, IP67, NEMA Type 4/12, CSA

Shipping information	
Packaging, type	Cardboard box
List of contents	• IR window • Case • Mounting instruction • Additional safety screw
Packaging, weight	0.39 kg (0.86 lb.)
Packaging, size	130 × 140 × 40 mm (5.12 × 5.51 × 1.58 in.)
EAN-13	4743254000735

IR Window 3 in.

P/N: 19251-100

Revision

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Website

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Customer support

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Shipping information	
UPC-12	845188002824
Country of origin	Estonia

Supplies & accessories:

IR Window 4 in.

P/N: 19252-100

Revision

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Website

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Customer support

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General description
This device is a viewport which consist of a crystal "glass" window, mounted in an aluminum frame. The glass is specially formulated to allow transmission of infrared light to allow use of infrared thermal sensing equipment without opening the enclosure. This device is intended for installation in doors or walls of electrical enclosures without compromising the integrity of the enclosure.

Power system	
Voltage	Any range

Environmental data	
Environment	Indoor/outdoor type 4/12
Operating temperature range	Maximum: 260°C (500°F)
Storage temperature range	Optics, maximum: 1357°C (2474°F)

Physical data	
Size (L × W × H)	29.3 × 127 × 137 mm (1.15 × 5.01 × 5.37 in.)
Viewing aperture diameter	89 mm (3.50 in.)
Material	Optics: CaF2 (Calcium Fluoride Crystal) Body: Anodized aluminum Hardware: steel
Comments to physical data	Required hole diameter, nominal: 114.3 mm (4.5 in.) Greenlee Punch: 742BB Maximum pullout strength: 1678 kg (3700 lb.)

Lens	
Waveband	Broadband IR: short-, mid-, and longwave
Visible light spectrum	Yes

Certifications	
Certification	UL, IP67, NEMA Type 4/12, CSA

Shipping information	
Packaging, type	Cardboard box
List of contents	• IR window • Case • Mounting instruction • Additional safety screw
Packaging, weight	0.46 kg (1.01 lb.)
Packaging, size	165 × 175 × 40 mm (6.50 × 6.89 × 1.58 in.)

IR Window 4 in.

P/N: 19252-100

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Website

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Customer support

http://support.flir.com

Shipping information	
EAN-13	4743254000742
UPC-12	845188002831
Country of origin	Estonia

Supplies & accessories:

Li-Ion Battery pack 3.7V 17Wh

P/N:T198487

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Website

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Customer support

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General description
High capacity battery for the IR camera.

Power system	
Battery type	Rechargeable Li ion battery
Battery voltage	3.7 V
Battery capacity	4.4 Ah, at +20°C (+68°F)
Charging temperature	0°C to +45°C (+32°F to +113°F)

Environmental data	
Battery storage temperature range	–40°C to +70°C (–40°F to +158°F)

Physical data	
Weight	0.11 kg (0.24 lb.)
Size (L × W × H)	78 × 40 × 22 mm (3.1 × 1.6 × 0,9 in.)

Shipping information	
Packaging, weight	0.15 kg
Packaging, size	170 × 75 × 60 mm
EAN-13	7332558004548 4743254000773 (Estonia plant)
UPC-12	845188004514
Country of origin	Estonia

Compatible with the following products:

- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

Memory card SDHC 8 GB

P/N:T911650ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
SD Card for data storage (e.g. images)

Data communication interfaces	
Memory card, size	8 GB

Physical data	
Weight	2 g (0.07 oz.)
Size (L × W × H)	32.0 × 24.0 × 2.1 mm (1.26 × 0.94 × 0.08 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• SD Card
Packaging, weight	65 g (2.3 oz.)
Packaging, size	170 × 64 × 75 mm (6.69 × 2.52 × 2.95 in.)
EAN-13	7332558012628
UPC-12	845188013776
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)

Memory card SDHC 8 GB

P/N:T911650ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 74902-0101; FLIR GFx320 14.5° fixed lens
- 74902-0102; FLIR GFx320 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)

Memory card SDHC 8 GB

P/N: T911650ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

One year extended warranty for Exx series

P/N:T199837

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The Extended Warranty Package covers parts and labour for your IR camera, consumables not included. FLIR Systems warrants its products to be free from defects caused by faulty material or poor workmanship, for a period specified above. NO PRODUCT IS WARRANTED TO BE MERCHANTABLE OR FIT FOR ANY PARTICULAR USE OR APPLICATION. The warranty is void if the buyer damages the item due to misuse, abuse, modification, processing, or integration with other items. FLIR Systems' maximum liability under this warranty is limited to the obligation to replace or, at its sole option, to credit Buyer's account up to the purchase price.

Download
Contact info can be found at:
http://support.flir.com

Compatible with the following products:

- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°

Pouch for FLIR Exx series

P/N:T198484

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Pouch, including shoulder strap, for FLIR Exx series.

Physical data	
Color	Black

Shipping information	
List of contents	• Pouch • Shoulder strap
Packaging, weight	0.135 kg
Packaging, size	303 × 206 × 128 mm
EAN-13	7332558004579 4743254000803 (Estonia plant)
UPC-12	845188004552
Country of origin	Estonia

Compatible with the following products:

- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

Power supply, incl. multi plugs

P/N:T910814

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR P/B/SC6xx and FLIR GF3xx series: Power supply, including multiple plugs, to charge the battery when it is inside or outside of the camera.
FLIR T6xx and FLIR Exx series: Power supply, including multiple plugs, to charge the battery when it is inside the camera or in the battery charger.

Power system	
AC operation	100–240 VAC, 50/60 Hz, 12 VDC out
Power	3000 mA at 12 VDC

Physical data	
Cable length	1.98 m (6.5 ft.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Power supply including cable • EU plug • UK plug • US plug • AU plug
Packaging, weight	0.324 kg (9.7 lb.)
Packaging, size	152 × 78 × 73 mm (6.0 × 3.1 × 2.9 in.)
EAN-13	7332558003794 4743254001763 (Estonia plant)
UPC-12	845188002145
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°

Power supply, incl. multi plugs

P/N:T910814

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens

Power supply, incl. multi plugs

P/N: T910814

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 74902-0101; FLIR GFx320 14.5° fixed lens
- 74902-0102; FLIR GFx320 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

SS IR window 2″

P/N: 19250-200

Revision

34465

Last modified

2016-03-18 15:41 UTC+1

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Website

http://www.flir.com

Customer support

http://support.flir.com



Part name	IRW-2S
Material number	19250-200
Part description	Stainless steel IR window, 2″ diameter
This device is a viewport that consist of a crystal "glass" window mounted in an aluminum frame. The glass is specially formulated to allow transmission of infrared (IR) light to allow use of IR thermal sensing equipment without opening the enclosure. This device is intended for installation in doors or walls of electrical enclosures without compromising the integrity of the enclosure.	

Power system	
Voltage	Any range

Lens	
Waveband	Broadband IR: short-, mid-, and longwave
Visible light spectrum	Yes

Certifications	
Certifications	UL, IP67, NEMA Type 4/12, CSA

Physical data	
Weight	0.5 kg (1 lb.)
Dimensions (H × W × L)	26.9 mm × 99 mm × 107 mm (1.05″ × 3.89″ × 4.22″)
Material	Optics: CaF_2 (calcium fluoride crystal). Body: stainless steel AISI 316. Hardware: steel
Color	Metallic silver

Shipping information	
Packaging type	Color box
Packaging contents	• IR window • Case • Mounting instructions • Additional safety screw
Unit weight	0.54 kg (1.2 lb)
Each dimensions (H × W × L)	38.1 mm ×107.95 mm × 127 mm (1.5″ × 4.25″ × 5″)
EAN-13	4743254001510

SS IR window 2″

P/N: 19250-200

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
UPC-12	845188007584
Country of origin	Estonia
Tariff Code	9027.90.5450

Technical support	
Website	http://support.flir.com
E-mail	TMsupport@flir.com
Phone	855-499-3662
Repairs	repair@flir.com

Supplies and accessories

SS IR window 3″

P/N: 19251-200

Revision

34467

Last modified

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Website

http://www.flir.com

Customer support

http://support.flir.com



Part name	IRW-3S
Material number	19251-200
Part description	Stainless steel IR window, 3″ diameter
This device is a viewport that consist of a crystal "glass" window mounted in an aluminum frame. The glass is specially formulated to allow transmission of infrared (IR) light to allow use of IR thermal sensing equipment without opening the enclosure. This device is intended for installation in doors or walls of electrical enclosures without compromising the integrity of the enclosure.	

Power system	
Voltage	Any range

Environmental	
Environment	Indoor/outdoor type 4/12
Operating temperature range	Maximum: 260°C (500°F)
Storage temperature range	Optics, maximum: 1357°C (2474°F)

Certifications	
Certifications	UL, IP67, NEMA Type 4/12, CSA

Physical data	
Weight:	0.7 kg (1.55 lb.)
Dimensions (H × W × L)	26.9 mm × 99 mm × 107 mm (1.05″ × 3.89″ × 4.22″)
Material	Optics: CaF_2 (calcium fluoride crystal). Body: stainless steel AISI 316. Hardware: steel
Color	Metallic silver

Lens	
Waveband	Broadband IR: short-, mid-, and longwave
Visible light spectrum	Yes

Shipping information	
Packaging type	Color box

SS IR window 3″

P/N: 19251-200

Revision

34467

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
Packaging contents	• IR window • Case • Mounting instruction • Additional safety screw
Unit weight	0.77 kg (1.7 lb.)
Unit dimensions (H × W × L)	38.1 mm × 127 mm × 139.7 mm (1.5″ × 5″ × 5.5″)
EAN-13	4743254001527
UPC-12	845188007591
Country of origin	Estonia
Tariff code	9027.90.5450

Technical support	
Website	http://support.flir.com
E-mail	TMsupport@flir.com
Phone	855-499-3662
Repairs	repair@flir.com

Supplies and accessories

SS IR window 4″

P/N: 19252-200

Revision

34469

Last modified

2016-03-18 15:45 UTC+1

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Website

http://www.flir.com

Customer support

http://support.flir.com



Part name	IRW-4S
Material number	19252-200
Part description	Stainless steel IR window, 4″ diameter
This device is a viewport that consist of a crystal "glass" window mounted in an aluminum frame. The glass is specially formulated to allow transmission of infrared (IR) light to allow use of IR thermal sensing equipment without opening the enclosure. This device is intended for installation in doors or walls of electrical enclosures without compromising the integrity of the enclosure.	

Power system	
Voltage	Any range

Environmental	
Environment	Indoor/outdoor type 4/12
Operating temperature range	Maximum: 260°C (500°F)
Storage temperature range	Optics, maximum: 1357°C (2474°F)

Certifications	
Certifications	UL, IP67, NEMA Type 4/12, CSA

Physical data	
Weight:	1.18 kg (2.6 lb.)
Dimensions (H × W × L)	26.9 mm × 99 mm × 107 mm (1.05″ × 3.89″ × 4.22″)
Material	Optics: CaF_2 (calcium fluoride crystal). Body: stainless steel AISI 316. Hardware: steel
Color	Metallic silver

Lens	
Waveband	Broadband IR: short-, mid-, and longwave
Visible light spectrum	Yes

Shipping information	
Packaging type	Color box
Packaging contents	• IR window • Case • Mounting instruction • Additional safety screw
Unit weight	1.32 kg (2.9 lb.)

SS IR window 4″

P/N: 19252-200

Revision

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Customer support

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Shipping information	
Unit dimensions (H × W × L)	38.1 mm × 165.1 mm × 177.8 mm (1.5″ × 6.5″ × 7″)
EAN-13	4743254001534
UPC-12	845188007607
Country of origin	Estonia
Tariff code	9027.90.5450

Technical support	
Website	http://support.flir.com
E-mail	TMsupport@flir.com
Phone	855-499-3662
Repairs	repair@flir.com

Supplies and accessories

Sun shield

P/N:T198485

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Sunshield for the FLIR Exx series, to increase visibility of the LCD.

Physical data	
Size (L × W × H)	40 × 74 × 70 mm (1.6 × 2.9 × 2.8 in.)
Material	Plastic
Color	Black

Shipping information	
List of contents	• Sun shield
Packaging, weight	0.030 kg
Packaging, size	170 × 75 × 60 mm
EAN-13	7332558004586 4743254000797 (Estonia plant)
UPC-12	845188004538
Country of origin	Estonia

Compatible with the following products:

- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

Tool belt

P/N:T911093

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Tool belt for FLIR camera pouches.

Physical data	
Weight	0.117 kg (0.26 lb.)
Length	1.44 m (4.7 ft.)
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Tool belt
Packaging, weight	0.318 kg (0.7 lb.)
Packaging, size	243 × 165 × 82 mm (9.6 × 6.5 × 3.2 in.)
EAN-13	7332558003442 4743254000384 (Estonia plant)
UPC-12	845188003210
Country of origin	Estonia

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)

Tool belt

P/N:T911093

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Customer support

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- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)

Transport case Exx

P/N: T198341ACC

Revision

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Website

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Customer support

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General description
Rugged, watertight plastic shipping case for FLIR Exx series. Holds all items neatly and securely. The case can be locked with padlocks and features a membrane to prevent pressure build-up in airplane cargo holds.

Physical data	
Weight	2.65 kg (5.84 lb.)
Size (L × W × H)	484 × 345 × 178 mm (19.1 × 13.6 × 7.0 in.)
Material	PP with Rubber Blend (Polypropylene)
Color	Black

Shipping information	
List of contents	• Transport case Exx
Packaging, weight	3.05 kg (6.72 lb.)
Packaging, size	505 × 365 × 185 mm (19.9 × 14.4 × 7.3 in.)
EAN-13	4743254001541
UPC-12	845188008819
Country of origin	Estonia

Compatible with the following products:

Tripod Adapter

P/N:T198486

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Website

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Customer support

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General description
Tripod adapter, necessary accessory to be able to mount the camera on a tripod.

Physical data	
Size (L × W × H)	62× 50 × 23 mm (2.5 × 2.0 × 0.9 in.)
Color	Black

Shipping information	
List of contents	• Tripod Adapter
Packaging, weight	0.040 kg
Packaging, size	170 × 75 × 60 mm
EAN-13	7332558004593 4743254000780 (Estonia plant)
UPC-12	845188004569
Country of origin	Estonia

Compatible with the following products:

- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

USB cable Std A <-> Mini-B

P/N:1910423

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used to connect the infrared camera with a computer, using the USB protocol.

Physical data	
Weight	60 g (2.1 oz.)
Cable length	1.8 m (5.9 ft.)
Connector	Standard USB-A to USB Mini-B

Shipping information	
Packaging, type	
Packaging, weight	
Packaging, size	
EAN-13	7332558003428
UPC-12	845188002176
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case

USB cable Std A <-> Mini-B

P/N:1910423

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 74902-0101; FLIR GFx320 14.5° fixed lens
- 74902-0102; FLIR GFx320 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72203-0411; FLIR K33
- 72203-0511; FLIR K53
- 72201-0106; FLIR K45
- 72201-0206; FLIR K55
- 72202-0303; FLIR K65

Video cable

P/N: 1910582ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used to transfer video signals from the infrared camera to an external monitor, or to a computer featuring an internal video card.

Physical data	
Cable length	1.9 m (6.2 ft.)
Connector	3.5 mm (four pin) plug to RCA (red, white, yellow)

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	168 g (5.9 oz.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558006269
UPC-12	845188006617
Country of origin	Sweden

Compatible with the following products:

- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

Accessories for FLIR T6xx series

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Battery charger, incl. power supply with multi plugs T6xx

P/N:T198126

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Website

http://www.flir.com

Customer support

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General description
Stand-alone 2-bay battery charger, including power supply with multi plugs.

Physical data	
Size (L × W × H)	50 × 133 × 50 mm (2.0 × 5.2 × 2.0 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Stand-alone 2-bay battery charger • Power supply including cable • EU plug • UK plug • US plug • AU plug
Packaging, weight	0.653 kg (1.4 lb.)
Packaging, size	243 × 165 × 82 mm (9.6 × 6.5 × 3.2 in.)
EAN-13	7332558005019
UPC-12	845188005016
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)

Battery charger, incl. power supply with multi plugs T6xx

P/N:T198126

Revision

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Website

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Customer support

http://support.flir.com

- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh

P/N:T199364ACC

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
High capacity battery for the IR camera.

Power system	
Battery type	Rechargeable Li ion battery
Battery voltage	3.65 V
Battery capacity	8.5 Ah
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	2.5 h to 90% capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)

Environmental data	
Battery storage temperature range	–40°C to +70°C (–40°F to +158°F)

Physical data	
Battery weight	0.182 kg (0.40 lb.)
Size (L × W × H)	84 × 49 × 60 mm (3.3 × 1.9 × 2.4 in.)

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	0.281 kg (0.62 lb.)
Packaging, size	183 × 136 × 63 mm (7.2 × 5.4 × 2.5 in.)
EAN-13	7332558011799
UPC-12	845188012885
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°

Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh

P/N:T199364ACC

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Website

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Customer support

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- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

Bluetooth Headset

P/N:T197771ACC

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Headset with Bluetooth for wireless connection with the infrared camera.

Data communication interfaces	
Bluetooth	Connection to the infrared camera
Audio	Headset including microphone

Shipping information	
Packaging, type	Cardboard box
List of contents	• Headset • Ear clip • Charger • Multi plugs • USB cable Std A to Mini-B
Packaging, weight	278 g (9.8 oz.)
Packaging, size	183 × 136 × 63 mm (7.2 × 5.35 × 2.48 in.)
EAN-13	7332558006337
UPC-12	845188006686
Country of origin	Sweden

Compatible with the following products:

- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)

Bluetooth Headset

P/N:T197771ACC

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°

Bluetooth Headset

P/N:T197771ACC

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

Calibration including General maintenance T6xx series

P/N: T199838

Revision

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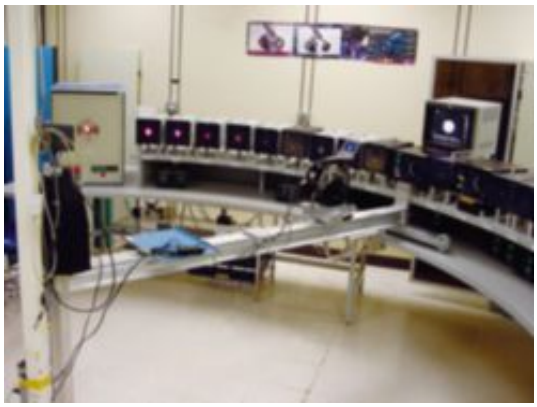
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Website

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Customer support

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General description
General Maintenance package offers a complete 14 points inspection and calibration service (for one lens combination). Shipping cost not included.
14-point inspection program:
• Perform a complete operational check. • Fusion calibration and laser alignment, when applicable. • Verify all internal cable and PCB connections. • Clean the viewfinder and check the optics. • Upgrade the internal camera software to the latest revisions. • Perform minor repairs. • Verify and/or re-equalize as needed each temperature range for image uniformity. • Verify standard lens calibration (optional: other or specially engineered lenses). • Verify ambient temperature compensation as needed. • Recalibration to ensure factory specifications are met. • Calibrate temperature ranges up to +1500°C, when applicable. • Perform a quality-approved acceptance test procedure. • Provide a calibration label with the next due date. • Provide a calibration certificate (optional: extended calibration certificate with measured values).

Download
Contact info can be found at:
http://support.flir.com

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)

Calibration including General maintenance T6xx series

P/N: T199838

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Website

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Customer support

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- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.

P/N:T198509

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used to power the infrared camera from the cigarette lighter socket in a car.
Note: This is the same product as p/n 1196497.

Physical data	
Cable length	1.2 m (3.9 ft).

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	0.125 kg (0.28 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558004340 4743254001435 (Estonia plant)
UPC-12	845188004361
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)

Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.

P/N:T198509

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Website

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Customer support

http://support.flir.com

- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 74902-0101; FLIR GFx320 14.5° fixed lens
- 74902-0102; FLIR GFx320 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72203-0411; FLIR K33

Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.

P/N:T198509

Revision

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Website

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Customer support

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- 72203-0511; FLIR K53
- 72201-0106; FLIR K45
- 72201-0206; FLIR K55
- 72202-0303; FLIR K65

Close-up IR lens, 1.5× (25 µm) with case

P/N: T198066

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Website

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General description
For R&D usage or development purposes. As an example looking at PCB's or small electronic components.

Imaging and optical data	
Field of view (FOV)	16 × 12 mm (20 mm diagonally)
Magnifying factor	1.5×
Working distance	46 mm
Depth of field	0.21 mm
Focal length	62 mm
Spatial resolution (IFOV)	25 µm
Lens identification	Automatic
F-number	1.1
Number of lenses	4 (4 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	< 3%

Physical data	
Weight	0.48 kg (1.1 lb.)
Size (L × D)	86 × 67 mm
Front lens diameter	52 mm

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Front lens cap • Rear lens cap • Case • Instruction for mounting close-up lenses
Packaging, weight	0.737 kg (1.6 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	73325585552
UPC-12	84518805764
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)

Close-up IR lens, 1.5× (25 µm) with case

P/N: T198066

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- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°

Close-up IR lens, 2.9× (50 µm) with case

P/N: T198059

Revision

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General description
For R&D usage or development purposes. As an example looking at PCB's or small electronic components.

Imaging and optical data	
Field of view (FOV)	32 × 24 mm (40 mm diagonally)
Magnifying factor	2.9×
Working distance	84 mm
Depth of field	0.65 mm
Focal length	78 mm
Spatial resolution (IFOV)	50 µm
Lens identification	Manual
F-number	1.0
Number of lenses	2 (2 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%
Lens note	The close-up lens is mounted on the 25° lens

Physical data	
Weight	0.197 kg (0.43 lb.)
Size (L × D)	32 × 67 mm
Front lens diameter	53 mm

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Front lens cap • Rear lens cap • Case • Instruction for mounting close-up lenses
Packaging, weight	0.440 kg (0.97 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	7332558005583
UPC-12	845188005795
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)

Close-up IR lens, 2.9× (50 µm) with case

P/N: T198059

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- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0102; FLIR A615 25°
- 55001-0302; FLIR A655sc 25°

Close-up IR lens, 5.8× (100 µm) with case

P/N: T198060

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General description
For R&D usage or development purposes. As an example looking at PCB's or small electronic components.

Imaging and optical data	
Field of view (FOV)	64 × 48 mm (80 mm diagonally)
Magnifying factor	5.8×
Working distance	172 mm
Depth of field	2.8 mm
Focal length	149 mm
Spatial resolution (IFOV)	100 µm
Lens identification	Manual
F-number	1.0
Number of lenses	2 (2 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%
Lens note	The close-up lens is mounted on the 25° lens

Physical data	
Weight	0.176 kg (0.39 lb.)
Size (L × D)	28 × 67 mm
Front lens diameter	53 mm

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Front lens cap • Rear lens cap • Case • Instruction for mounting close-up lenses
Packaging, weight	0.426 kg (0.84 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	84518805757
UPC-12	73325585545
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)

Close-up IR lens, 5.8× (100 µm) with case

P/N: T198060

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- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0102; FLIR A615 25°
- 55001-0302; FLIR A655sc 25°

FLIR Atlas SDK for .NET

P/N: T199233

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The FLIR Atlas SDK for .NET is a software development kit that enables developers to create applications. Supported by help files and sample code, developers can add functionality or collaborate with other FLIR products to get the result they want in their application.
Key features:
• Supports communication and streaming using FireWire, Gigabit, RTSP, and USB interfaces. • Gives the user full control of the camera. • Supports recording of images using FireWire, Gigabit, RTSP, and USB interfaces. • Converts 16-bit signal pixels into temperature data, for maximum user flexibility. • Allows 16-bit temperature linear, histogram, and signal outputs.

Release notes	
Version	3.1

Shipping information	
Packaging, type	Cardboard box
List of contents	Download card with printed license key
Packaging, weight	0.056 kg (0.123 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558011126
UPC-12	845188012014
Country of origin	Sweden

System requirements	
Operating system	• Windows 7 (32- and 64-bit) • Windows 8 (32- and 64-bit) • Windows 10 (32- and 64-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°

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Website

http://www.flir.com

Customer support

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- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 65702-0102; FLIR GF343 24° Fixed lens
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 71502-0101; FLIR G300 a 14.5° fixed lens
- 71502-0102; FLIR G300 a 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR Atlas SDK for MATLAB

P/N: T199234

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General description
The FLIR Atlas SDK for MATLAB is a software development kit that enables developers to create applications. Supported by help files and sample code, developers can add functionality or collaborate with other FLIR products to get the result they want in their application.
Key features:
• Supports communication and streaming using FireWire, Gigabit, RTSP, and USB interfaces. • Gives the user full control of the camera. • Supports recording of images using FireWire, Gigabit, RTSP, and USB interfaces. • Converts 16-bit signal pixels into temperature data, for maximum user flexibility. • Allows 16-bit temperature linear, histogram, and signal outputs.

Release notes	
Version	3.1

Shipping information	
Packaging, type	Cardboard box
List of contents	Download card with printed license key
Packaging, weight	0.056 kg (0.123 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558011133
UPC-12	845188012021
Country of origin	Sweden

System requirements	
Operating system	MATLAB 2015 (32- and 64-bit) and one of the following operating systems: • Windows 7 (32- and 64-bit) • Windows 8 (32- and 64-bit) • Windows 10 (32- and 64-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

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Website

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Customer support

http://support.flir.com

- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 65702-0102; FLIR GF343 24° Fixed lens
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 71502-0101; FLIR G300 a 14.5° fixed lens
- 71502-0102; FLIR G300 a 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR IR Camera Player

P/N: DSW-10000

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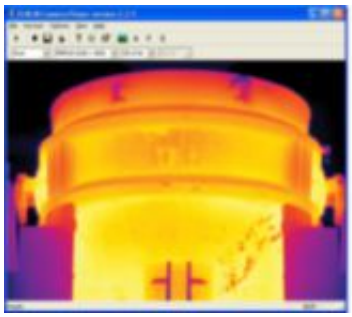
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR IR Camera Player is a PC-based remote control and viewer that you can use with cameras from FLIR Systems.
You can perform one or more of the following with FLIR IR Camera Player:
• Record a video stream from the camera. • Save a frame from the video stream as a snapshot image (*.bmp). • Autofocus, focus far, and focus near. • Autoadjust the camera image. • Freeze the camera image. • Save a camera image in the camera. • Change Color palette. • Add an image description and a text comment to an image.
You connect a camera in one of the following ways:
• Ethernet • FireWire • USB

Download
This software is a freeware. To download, click the following link:
http://support.flir.com/SwDownload/app/RssSWDownload.aspx?ID=89

Release notes	
Version	2.3.3
New features	Main improvements in version 2.3.3: • Added latest device drivers (1.9.1.0). • Various bugfixes Main improvements in version 2.2.7: • Added support for FLIR Ax5 series.

System requirements	
Operating system	• Windows XP, 32-bit • Windows Vista, 32-bit/64-bit • Windows 7, 32-bit/64-bit

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)

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Website

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Customer support

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- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

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Website

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Customer support

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General description
FLIR Reporter Professional is a powerful software for creating compelling and professional, fully customized, easy-to-interpret maintenance reports.
Professional Report Wizard guides you step-by-step in combining all IR inspection data - infrared and visual images, temperature measurements, and text notes – into a professional, easy-to-interpret maintenance report.
Key features:
• Flexible report page design and layout for customized reports • Use quick insert function to easily create custom report pages • Fully integrated with standard Microsoft Word • Generates reports in standard MS Office format and PDF-format • Powerful temperature analysis • Triple Fusion Picture-in-Picture (movable, sizable, scalable) • Rapid report manager supporting automatic report generation by drag-and-drop • Support for MSX (Multi-Spectral Dynamic Imaging) images • Support for sketch images in both IR and visual with on/off toggling • Support for same FOV (“Field of View Match”) • Grid settings • Trending functionality • Automatic link to Google™ Maps for images with GPS coordinates • Automatic summary table for the report • Fine tune images and make full temperature analysis directly in Microsoft Word • Spell check • Create your own formulas including measurement values from images • Play radiometric sequences directly in the report • Search functionality to quickly finding images for your report • Panorama tool for combining several images to a larger image • Support for GF series IR images • Auto Update function • Support for METERLiNK™ data • *.docx compatibility

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Download your copy of FLIR Reporter Professional here:
http://support.flir.com/reporter

Release notes	
Version	9.2
New features	**News in 9.2** • Option to hide Zoom Viewer • Option to extract Visual image from MSI/Fusion image. • Support for the new FLIR Ex and Exx series cameras. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR Reporter Professional scratchcard
Packaging, weight	0.135 kg (0.3 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558005286 4743254001893 (Estonia plant)
UPC-12	845188005498
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit
Software requirements	• Office 2007 (32-bit) • Office 2010 (32-bit) • Office 2013 (32-bit) • Offcie 2016 (32-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

P/N: T198697

Revision

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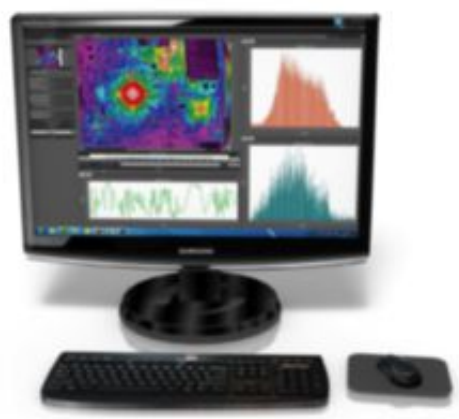
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR ResearchIR Max + HSDR 4 contains all the features of FLIR ResearchIR Max 4, plus support for FLIR High Speed Data Recorder (HSDR) products.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max + HSDR 4 here (hardware security device required to run the software):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR ResearchIR Max + HSDR 4 download card. • Hardware security device.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558007280
UPC-12	845188007652
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

P/N: T198697

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Website

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Customer support

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- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

P/N: T198697

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 (printed license key)

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Main features:
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FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max + HSDR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max + HSDR 4 download card, incl. license key.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010464
UPC-12	845188011116
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max + HSDR 4 (printed license key)

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Website

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Customer support

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- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 (printed license key)

P/N: T199014

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)

P/N: T199044

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Website

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Customer support

http://support.flir.com



General description
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Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

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http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max + HSDR 4 download card, incl. license key.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010495
UPC-12	845188011147
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

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P/N:T199044

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)

P/N: T199044

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max 4 (hardware sec. dev.)

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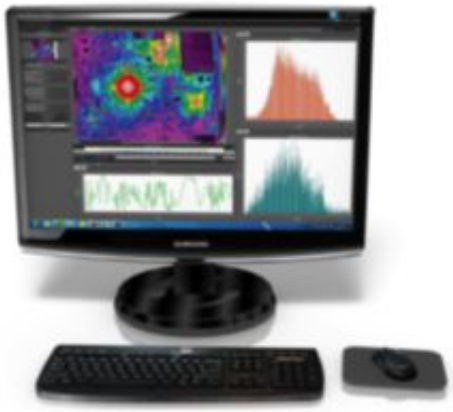
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General description
FLIR ResearchIR Max 4 is aimed at R&D and science professionals who use thermal imaging cameras with a cooled or uncooled detectors. FLIR ResearchIR Max makes the most of a thermal imaging camera, and allows high-speed recording and advanced thermal pattern analysis. FLIR ResearchIR Max is the perfect tool for industrial R&D.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max 4 here (hardware security device required to run the software):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR ResearchIR Max 4 download card. • Hardware security device.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558007266
UPC-12	845188007638
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°

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- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Max 4 (printed license key)

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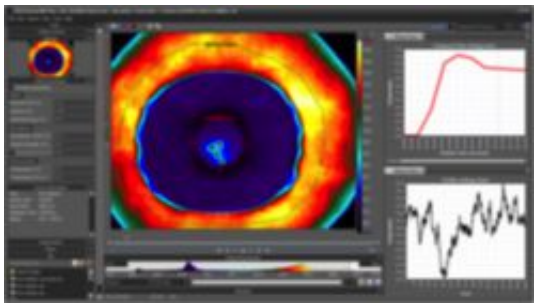
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General description
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Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

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http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max 4 download card, incl. license key.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010457
UPC-12	845188011109
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max 4 (printed license key)

P/N: T199013

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Customer support

http://support.flir.com

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- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max 4 (printed license key)

P/N: T199013

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Max 4 Upgrade (printed license key)

P/N: T199043

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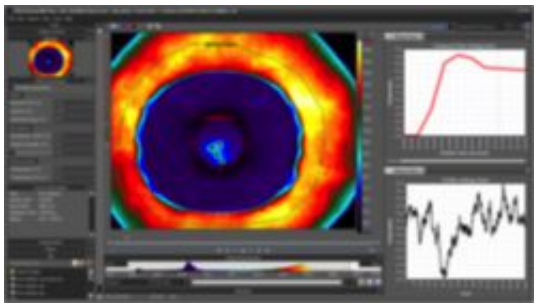
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR ResearchIR Max 4 is aimed at R&D and science professionals who use thermal imaging cameras with a cooled or uncooled detectors. FLIR ResearchIR Max makes the most of a thermal imaging camera, and allows high-speed recording and advanced thermal pattern analysis. FLIR ResearchIR Max is the perfect tool for industrial R&D.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max 4 download card, incl. license key.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010488
UPC-12	845188011130
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max 4 Upgrade (printed license key)

P/N: T199043

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Website

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Customer support

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- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max 4 Upgrade (printed license key)

P/N: T199043

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Standard 4 (hardware sec. dev.)

P/N:T198731

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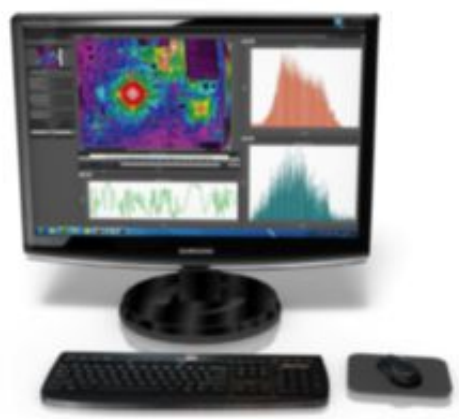
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR ResearchIR Standard 4.0 is aimed at the R&D benchtop testing environment for users of uncooled cameras. FLIR ResearchIR Standard provides the core analysis tools needed for rapid testing and assessment of thermal issues.
Main features:
• View live imagery from the camera • Record snapshots or movies to disk. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Analysis by region (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, Excel, or CSV formats
FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

Shipping information	
List of contents	• FLIR ResearchIR Standard download card. • Hardware security device.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558008638
UPC-12	845188009151
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)

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Website

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Customer support

http://support.flir.com

- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79302-0101; FLIR T530 24°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79304-0101; FLIR T530 24° + 14°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Standard 4 (printed license key)

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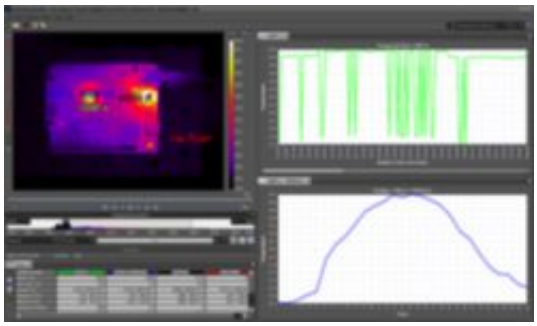
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General description
FLIR ResearchIR Standard 4 is aimed at the R&D benchtop testing environment for users of uncooled cameras. FLIR ResearchIR Standard provides the core analysis tools needed for rapid testing and assessment of thermal issues.
Main features:
• View live imagery from the camera • Record snapshots or movies to disk. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Analysis by region (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, Excel, or CSV formats
FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

Download
Download your copy of FLIR ResearchIR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
List of contents	FLIR ResearchIR Standard download card, incl. license key.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010440
UPC-12	845188011093
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)

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Website

http://www.flir.com

Customer support

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- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72002-0202; FLIR C2 Educational Kit

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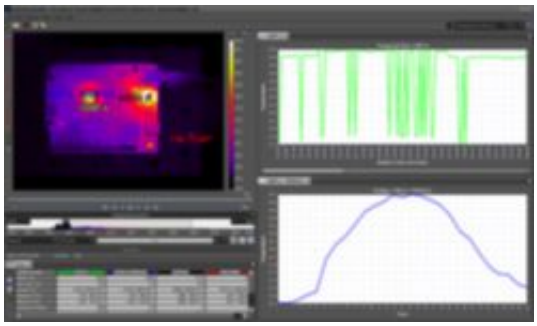
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Website

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General description
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FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

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Shipping information	
List of contents	FLIR ResearchIR Standard download card, incl. license key.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010471
UPC-12	845188011123
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)

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- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR Tools

P/N: T198584

Revision

42932

Last modified

2017-05-30 15:32 UTC+1

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR Tools is a software suite specifically designed to provide an easy way to update your camera and create inspection reports.
Key features:
• Report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • Manual IR/Visual Image Grouping • Import images from your camera to your computer. • Apply filters when searching for images. • Search all text in images and text annotations. • Store the five latest search criteria's. • Lay out, move, and resize measurement tools on any infrared image. • Create PDF imagesheets of any images of your choice. • Add headers, footers, and logos to imagesheets. • Create PDF reports for images of your choice. • Add headers, footers, and logos to reports. • Report editor (report page preview and snap to grid). • Sort function (by date, groups sorted by path, and groups sorted by date). • Browse and purchase infrared cameras, software, and accessories in the webshop. • Software localized to 21 languages. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Camera update (applies to FLIR Ex, Kxx, Exx and T6xx series only).

Download
This software is a freeware. To download, click the following link:
http://support.flir.com/tools

Release notes	
Version	5.9
New features in version 5.9	• Additional trigger options for FLIR K53, K55, and K65 cameras • Added user account registration and login • New Pleora version support • Various bug fixes
New features in version 5.7	• Five modes supported for K65, K55, and K53 cameras. • Support for Kx3 cameras. • Auto gain mode now available for K2 cameras. • Various bug fixes.
New features in version 5.5	• Added support for Microsoft Office 2016 (32-bit) for the FLIR Word Reporting module. • Various bug fixes.

FLIR Tools

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Release notes	
New features in version 5.3	• Support for the FLIR T1020 and T1040 cameras for import, edit, report creation, and camera update. • Support for the FLIR K2 camera for configuration, video streaming, and camera update. • Delta (difference) readings are now on one line instead of two.
New features in version 5.2.1	• Option added to change color distribution mode (histogram equalization, signal linear, temperature linear). • Option added to extract photos at their full field of view. • Various bug fixes.
New features in version 5.2	• Support for auto-adjusting a region. • Support for zoom. • Various bug fixes.
New features in version 5.1	• Improved import performance. • Added support for video recording settings for FLIR Kxx series. • Added support for importing video files from FLIR Kxx series. • Added support for FLIR C2 camera. • Various bug fixes.
New features in version 5.0	• Local object parameters for measurement tools. • Save a report in-process with the ability to edit at a later time. • Pull-down menus for text annotations. • Variable playback speed for recordings. • Show or hide min./max./avg. temperature, and hot/cold markers, for areas and lines. • Smoother display for low-resolution images. • UltraMax image enhancement. • Dropping support for Windows XP. • Various bug fixes.
New features in version 4.1	• Previous/next in Edit mode. • Clone in the Library. • Extract visual photo from a multispectral image. • Import *.mp4, *.seq, and *.csq files from the camera. • Playback/edit *.seq and *.csq files. • Scale enhancement for the FLIR GF3xx series. • Auto resize of thumbnails during importing for the FLIR T6xx series. • Grouping/ungrouping now added. • Various bug fixes.
New features in version 4.0	• Support for the new FLIR Ex and Exx series cameras. • Interactive quick start guide when connecting a FLIR camera. • Improved library view. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.
New features in version 3.1	• Support for FLIR K series cameras. • Interactive quick start guide when connecting a FLIR K series camera. • Live image streaming from FLIR K series cameras. • PC-side configuration of FLIR K series cameras. • New report templates for DC images only added. • Various bug fixes.
New features in version 3.0	• Add folder to library. • Support for isotherms and color alarms • Image description for both IR and DC. • Export functionality (*.avi, *.csv). • Microsoft Windows 8 (32- and 64-bit) • New web installer • Various bug fixes.

FLIR Tools

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Website

http://www.flir.com

Customer support

http://support.flir.com

Release notes	
New features in version 2.2	• Camera tab: • Logging feature in Camera Tab • Recording and playback of SEQ files. • Various bug fixes.
New features in version 2.1	• New Text Comment Template Tab: • Create, Edit and Transfer templates to and from any FLIR Camera. • Import and Export of Templates. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Direct Link to Google Maps for GPS Tagged images from Report. • Support for 3x5 and 6x5 A-series cameras
New features in version 2.0	• Camera tab: • Camera connection with FLIR UVC cameras. • Measurement data analysis. • Plotting. • Snapshot saving with text annotation and plot. • Performance improvement for large reports: can now create reports and imagesheets of up to 200 pages. • Various bug fixes.
New features in version 1.3	• Import from ix series cameras. • Add and remove a form from a group. • Text comments are now saved in the infrared image. • The indexing engine can create groups from IR, DC, and text annotations when indexing the paths in the watch folder. • Arrow tool in the report toolbar. • Reorder pages. • Text annotations can now be edited in the report. • New report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • New sample images.
New features in version 1.2 SP1	• Various bug fixes.
New features in version 1.2	• Search function: • Store the five latest search criterias. • Search in all texts in images and text annotations. • Sort function: • By date. • Groups sorted by by path. • Groups sorted by date. • Report editor: • Report page preview. • Snap to grid. • Various bug fixes.
New features in version 1.1 SP1	• Extension to the camera update functionality. • Various bug fixes
New features in version 1.1	• Software localized to 21 languages. • Camera update. (Exx, T6xx) • Option to rotate an infrared image in the infrared editor.

Shipping information	
Packaging, type	Cardboard box
List of contents	• Digital download, or • CD-ROM
Packaging, weight	0.106 kg (0.23 lb.)

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Website

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Customer support

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Shipping information	
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558005279
UPC-12	845188005481
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens

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Website

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Customer support

http://support.flir.com

- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR Tools Mobile (Android Application)

P/N: APP-10002

Revision

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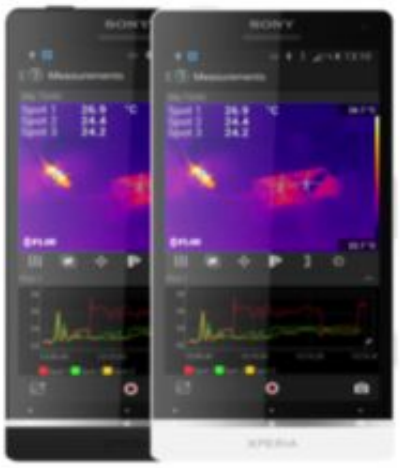
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR Tools Mobile is an intuitive Android app for analyzing, managing, and distributing infrared images.
Key features:
• Remote control • MSX • Images with sketch on DC and IR • Images with field of view follow • Editable text comments • Emissivity table • Import images from your Wi-Fi-enabled camera. • Connect and stream infrared images from the camera. • Connect and stream measurement data from FLIR Test & Measurement meters • Lay out and move measurement tools on the image. • Read out temperature measurements. • Create and configure temporal plots based on results of measurement tools on the infrared image. • Log measurement data and export it as a *.csv file. • Save a measurement scenario as a data snapshot. • Zoom in on images. • On the Android device, remotely take snapshots when a camera is connected. • On the camera, take snapshots that will automatically be saved on the Android device. • Delete images on the Android device. • Display an image's GPS coordinates on Google Maps. • Create and e-mail reports. • Save images in the Android device photo library. • Send images to FTP sites and other file-sharing services (Dropbox, Box.net, etc.). • Display image information, e.g., object parameters, text comments, and file details. • Play back voice comments. • Change the level and span. • Change general settings in the app. • Change the palette.

Download
The application can be downloaded from Android Market or Amazon Marketplace, see the link below.
https://market.android.com/details?id=com.flir.viewer

Release notes	
Version	3.8.0
New features	Main improvements in version 3.8.0: • Fixed loading of Japanese help files. • Fixed import bug for Samsung S6. • Fixed opening image taken from CAT S60. • Support for Ex, C3, and the new Exx cameras. • Import from Work folders. • Area measurement and length measurement feature based on object distance. • Various bug fixes.

FLIR Tools Mobile (Android Application)

P/N: APP-10002

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Website

http://www.flir.com

Customer support

http://support.flir.com

System requirements	
Operating system	• Android 4.03 and later

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)

P/N: APP-10002

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR Tools Mobile (iPad/iPhone Application)

P/N: APP-10003

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description

FLIR Tools Mobile lets professional thermographers use an iPad, iPhone, or iPod touch to see and capture live, streaming infrared video and stills from select FLIR cameras.

With FLIR Tools Mobile the camera can be stationed in one area and operated wirelessly from another – highly useful for IR inspections of energized equipment or performing IR surveys in hard-to-reach locations and harsh working environments. Streaming video and remote access also gives decision makers and others on your team a valuable opportunity to observe and collaborate in the thermal imaging process.

Using FLIR Tools Mobile, you can do one or more of the following:

- Import images from your infrared camera
- Lay out and move measurement tools on the image
- Read out temperature measurements
- Zoom in on images
- On the iPhone/iPad, remotely take snapshots when a camera is connected
- On the camera, take snapshots that will automatically be saved in the iPhone/iPad
- Delete any images on the iPhone/iPad
- Display an image's GPS coordinates on Google Maps
- Create and e-mail imagesheets
- Create and e-mail reports
- Print imagesheets and reports to any AirPrint-enabled printer
- Save images to iPhone/iPad photo library
- Send images to FTP sites and other file sharing services (Dropbox, Box.net, etc.)
- Display image information, such as object parameters, text comments, file information, etc.
- Play-back voice comments
- Change level and span
- Change general settings in the app
- Change palette

FLIR Tools Mobile lets you take control of the following features on selected cameras:

- Remote control of your FLIR camera.
- Support for MSX (Multi-Spectral Dynamic Imaging) images.
- Support for sketch images in both IR and visual with on/off toggling.
- Support for same FOV ("Field of View Match").
- Editable text comments.
- Auto and manual focus
- Level and span
- Color palettes
- Temperature measurement analytics
- Spot
- Area box
- Circle
- Line
- Parameter settings
- Emissivity
- Reflected temperature
- Relative humidity
- Atmospheric temperature
- IR and visible light image blending
- Picture-in-picture
- Thermal fusion
- Image storage
- MPEG 4 video
- Radiometric JPEG stills

FLIR Tools Mobile (iPad/iPhone Application)

P/N: APP-10003

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Website

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Customer support

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Download
The application can be downloaded from App Store, see the link below.
http://itunes.apple.com/app/flir-tools/id511247887?mt=8

Release notes	
Version	1.8.2
New features	Main improvements in version 1.8.2: Various bug fixes.

System requirements	
Operating system	• iOS 8.0 or later
Hardware requirements	• iPhone • iPad • iPod

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°

FLIR Tools+ (download card incl. license key)

P/N: T198583

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Compared to FLIR Tools, FLIR Tools+ has the following features: • Radiometric Panorama incl. MSX • Radiometric IR Video Recording • Advanced Reporting FLIR Tools/Tools+ is a software suite specifically designed to provide an easy way to update your camera and create inspection reports.
FLIR Tools+ main features:
• Manual IR/Visual Image Grouping • Radiometric Panorama incl. MSX • Radiometric IR Video Recording • Advanced Reporting for Microsoft Office. • Report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • Import images from your camera to your computer. • Apply filters when searching for images. • Search all text in images and text annotations. • Store the five latest search criteria's. • Lay out, move, and resize measurement tools on any infrared image. • Create PDF imagesheets of any images of your choice. • Add headers, footers, and logos to imagesheets. • Create PDF reports for images of your choice. • Add headers, footers, and logos to reports. • Report editor (report page preview and snap to grid). • Sort function (by date, groups sorted by path, and groups sorted by date). • Browse and purchase infrared cameras, software, and accessories in the webshop. • Software localized to 21 languages. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Camera update (applies to FLIR Ex, Kxx, Exx and T6xx series only).

Download
Download a 30-day evaluation version here:
http://support.flir.com/toolsplus

Release notes	
Version	5.9
New features in version 5.9	• Additional trigger options for FLIR K53, K55, and K65 cameras • Added user account registration and login • New Pleora version support • Various bug fixes
New features in version 5.7	• Five modes supported for K65, K55, and K53 cameras. • Support for Kx3 cameras. • Auto gain mode now available for K2 cameras. • Various bug fixes.

FLIR Tools+ (download card incl. license key)

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Website

http://www.flir.com

Customer support

http://support.flir.com

Release notes	
New features in version 5.5	• Added support for Microsoft Office 2016 (32-bit) for the FLIR Word Reporting module. • Various bug fixes.
New features in version 5.3	• Support for the FLIR T1020 and T1040 cameras for import, edit, report creation, and camera update. • Support for the FLIR K2 camera for configuration, video streaming, and camera update. • Delta (difference) readings are now on one line instead of two.
New features in version 5.2.1	• Option added to change color distribution mode (histogram equalization, signal linear, temperature linear). • “Rapid Report” shortcuts added to simplify reporting using a drag-and-drop operation. • Option added to extract photos at their full field of view. • Two new templates for express export added (Photo_Large and Thermalx1 Photox2). • Various bug fixes.
New features in version 5.2	• Support for auto-adjusting a region. • Support for zoom. • Express Microsoft Word reporting (*.docx). • Various bug fixes.
New features in version 5.1	• Improved import performance. • Added support for video recording settings for FLIR Kxx series. • Added support for importing video files from FLIR Kxx series. • Added support for FLIR C2 camera. • Various bug fixes.
New features in version 5.0	• Local object parameters for measurement tools. • Save a report in-process with the ability to edit at a later time. • Pull-down menus for text annotations. • Variable playback speed for recordings. • Show or hide min./max./avg. temperature, and hot/cold markers, for areas and lines. • Smoother display for low-resolution images. • UltraMax image enhancement. • Dropping support for Windows XP. • Various bug fixes.
New features in version 4.1	• Previous/next in Edit mode. • Clone in the Library. • Extract visual photo from a multispectral image. • Import *.mp4, *.seq, and *.csq files from the camera. • Playback/edit *.seq and *.csq files. • Scale enhancement for the FLIR GF3xx series. • Auto resize of thumbnails during importing for the FLIR T6xx series. • Grouping/ungrouping now added. • Various bug fixes.
New features in version 4.0	• Support for the new FLIR Ex and Exx series cameras. • Interactive quick start guide when connecting a FLIR camera. • Improved library view. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.
New features in version 3.1	• Support for FLIR K series cameras. • Interactive quick start guide when connecting a FLIR K series camera. • Live image streaming from FLIR K series cameras. • PC-side configuration of FLIR K series cameras. • New report templates for DC images only added. • Various bug fixes.

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Website

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Customer support

http://support.flir.com

Release notes	
New features in version 3.0	• Add folder to library. • Support for isotherms and color alarms • Image description for both IR and DC. • Export functionality (*.avi, *.csv). • Microsoft Windows 8 (32- and 64-bit) • New web installer • Radiometric panorama with MSX images. • Advanced reports. • Manual grouping/ungrouping of images. • Various bug fixes.
New features in version 2.2	• Camera tab: • Logging feature in Camera Tab • Recording and playback of SEQ files. • Various bug fixes.

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR Tools+ (download card incl. license key)
Packaging, weight	0.059 kg (0.13 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	73325585378 4743254001442 (Estonia plant)
UPC-12	845188005580
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit
Software requirements	• Office 2007 (32-bit) • Office 2010 (32-bit) • Office 2013 (32-bit) • Offcie 2016 (32-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

FLIR Tools+ (download card incl. license key)

P/N: T198583

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°

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P/N: T198583

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

Hard transport case

P/N:T198625ACC

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Website

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Customer support

http://support.flir.com



General description
Rugged, watertight plastic shipping case for FLIR T6xx and FLIR T10xx series. Holds all items neatly and securely. The case can be locked with padlocks and features a breather valve to prevent pressure build-up in airplane cargo holds.

Physical data	
Weight	2.63 kg (5.8 lb.)
Size (L × W × H)	484 × 345 × 178 mm (19.1 × 13.6 × 7.0 in.)
Material	PP with Rubber Blend (Polypropylene)
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Hard transport case
Packaging, weight	2.93 kg (6.45 lb.)
Packaging, size	495 × 370 × 192 mm (19.5 × 14.6 × 7.6 in.)
EAN-13	7332558008386
UPC-12	845188008734
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)

Hard transport case

P/N:T198625ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

HDMI type C to DVI cable 1.5 m

P/N: T910930ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used to connect the infrared camera with an external display.

Physical data	
Weight	159 g (5.6 oz.)
Cable length	1.5 m (4.9 ft.)
Connector	HDMI type C to DVI

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	221 g (7.8 oz.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558006290
UPC-12	845188006648
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)

HDMI type C to DVI cable 1.5 m

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

HDMI type C to HDMI type A cable 1.5 m

P/N:T910891ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used to connect the infrared camera with an external display.

Physical data	
Weight	137 g (4.8 oz.)
Cable length	1.5 m (4.9 ft.)
Connector	HDMI type C to HDMI type A

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	201 g (7.1 oz.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558006306
UPC-12	845188006655
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)

HDMI type C to HDMI type A cable 1.5 m

P/N:T910891ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

High temperature option +300°C to 2000°C (+572°F to 3632°F)

P/N:T197896

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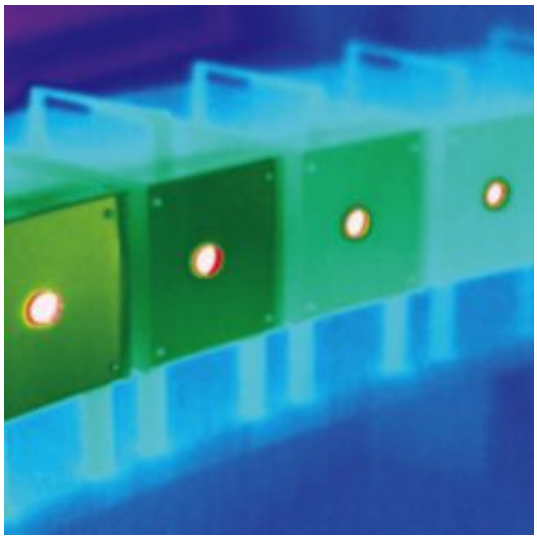
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
For high temperature applications the camera can be calibrated for high temperature ranges.

Measurement	
Optional object temperature range	+300°C to +2000°C (+572°F to +3632°F)

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)

High temperature option +300°C to 2000°C (+572°F to 3632°F)

P/N:T197896

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Website

http://www.flir.com

Customer support

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- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

IR lens, f=13.1 mm (45°) with case

P/N:T197915

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Website

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Customer support

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General description
This wide angle lens has a field of view almost double that of the standard 25° lens. Perfect for wide or tall targets or when working in confined areas.

Imaging and optical data	
Field of view (FOV)	45° × 34° (55° diagonally)
Minimum focus distance	150 mm (5.91 in.)
Focal length	13.1 mm (0.52 in.)
Spatial resolution (IFOV)	1.30 mrad
Lens identification	Automatic
F-number	1.0
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%

Physical data	
Weight	0.209 kg (0.461 lb.)
Size (L × D)	50 × 67 mm (1.97 × 2.64 in.)
Front lens diameter	30 mm (1.18 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap
Packaging, weight	0.430 kg (0.95 lb.)
Packaging, size	172 × 131 × 133 mm (6.8 × 5.2 × 5.2 in.)
EAN-13	7332558004463
UPC-12	845188002688
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)

IR lens, f=13.1 mm (45°) with case

P/N:T197915

Revision

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Website

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Customer support

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- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

IR lens, f=24.6 mm (25°) with case

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The standard 25° lens is suitable for the majority of applications.

Imaging and optical data	
Field of view (FOV)	25° × 19° (31° diagonally)
Minimum focus distance	250 mm (9.84 in.)
Focal length	24.6 mm (0.97 in.)
Spatial resolution (IFOV)	0.69 mrad
Lens identification	Automatic
F-number	1.0
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%

Physical data	
Weight	0.160 kg (0.353 lb.)
Size (L × D)	41 × 67 mm (1.61 × 2.64 in.)
Front lens diameter	32 mm (1.26 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap
Packaging, weight	0.380 kg (0.84 lb.)
Packaging, size	174 × 133 × 133 mm (6.9 × 5.2 × 5.2 in.)
EAN-13	7332558004432
UPC-12	845188004439
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)

IR lens, f=24.6 mm (25°) with case

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Website

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Customer support

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- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

IR lens, f=41.3 mm (15°) with case

P/N:T197914

Revision

42932

Last modified

2017-05-30 15:32 UTC+1

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The 15° lens is a popular lens accessory and provides 1.7× magnification compared to the standard lens. Ideal for small or distant targets such as overhead power lines.

Imaging and optical data	
Field of view (FOV)	15° × 11° (19° diagonally)
Minimum focus distance	500 mm (19.69 in.)
Focal length	41.3 mm (1.63 in.)
Spatial resolution (IFOV)	0.41 mrad
Lens identification	Automatic
F-number	1.0
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%

Physical data	
Weight	0.190 kg (0.419 lb.)
Size (L × D)	47 × 67 mm (1.85 × 2.64 in.)
Front lens diameter	52 mm (2.05 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap
Packaging, weight	0.427 kg (0.95 lb.)
Packaging, size	174 × 133 × 133 mm (6.85 × 5.24 × 5.24 in.)
EAN-13	7332558004449
UPC-12	845188002671
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)

IR lens, f=41.3 mm (15°) with case

P/N:T197914

Revision

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Website

http://www.flir.com

Customer support

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- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

IR lens, f=6.5 mm (80°) with case

P/N: T198065

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This wide angle lens has a field of view approximately three times that of the standard 25° lens. This lens is suitable for extremely cramped situations where the operator can not step farther back from the object.

Imaging and optical data	
Field of view (FOV)	80° × 64.4° (92.8° diagonal)
Minimum focus distance	65 mm (2.6 in.)
Focal length	6.5 mm (0.26 in.)
Spatial resolution (IFOV)	2.62 mrad
Lens identification	Automatic
F-number	1.0
Number of lenses	5 (5 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	5%

Physical data	
Weight	0.428 kg (0.944 lb.)
Size (L × D)	126 × 67 mm (4.96 × 2.64 in.)
Front lens diameter	25 mm 0.98 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap
Packaging, weight	0.680 kg (1.5 lb.)
Packaging, size	174 × 133 × 133 mm (6.9 × 5.2 × 5.2 in.)
EAN-13	7332558004418
UPC-12	845188004415
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)

IR lens, f=6.5 mm (80°) with case

P/N:T198065

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Website

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Customer support

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- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°

IR lens, f=88.9 mm (7°) with case and support for T6xx

P/N:T198166

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The 7° lens is a popular accessory and provides 3.6× magnification compared to the standard lens. Ideal for small or distant targets such as overhead power lines.

Imaging and optical data	
Field of view (FOV)	7° × 5.3° (8.7° diagonally)
Minimum focus distance	2.0 m (6.6 ft.)
Focal length	88.9 mm (3.5 in.)
Spatial resolution (IFOV)	0.19 mrad
Lens identification	Automatic
F-number	1.3
Number of lenses	3 (3 asph)
MTF @ 70% of FOV	Normal requirements (52%)
Distortion	3%

Physical data	
Weight	0.77 kg (0.70 lb.)
Weight, lens	0.71 kg (1.57 lb.)
Size (L × D)	96 × 126 mm (3.78 × 4.96 in.), excluding support
Front lens diameter	96 mm (3.78 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap • Mounting support • Lens mounting instructions
Packaging, weight	1.63 kg (3.58 lb.)
Packaging, size	385 × 308 × 165 mm (15.2 × 12.1 × 6.5 in.)
EAN-13	7332558004425
UPC-12	845188004422
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case

IR lens, f=88.9 mm (7°) with case and support for T6xx

P/N:T198166

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

IR Window 2 in

P/N: 19250-100

Revision

34464

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Website

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Customer support

http://support.flir.com



General description
This device is a viewport which consist of a crystal "glass" window, mounted in an aluminum frame. The glass is specially formulated to allow transmission of infrared light to allow use of infrared thermal sensing equipment without opening the enclosure. This device is intended for installation in doors or walls of electrical enclosures without compromising the integrity of the enclosure.

Power system	
Voltage	Any range

Environmental data	
Environment	Indoor/outdoor type 4/12
Operating temperature range	Maximum: 260°C (500°F)
Storage temperature range	Optics, maximum: 1357°C (2474°F)

Physical data	
Size (L × W × H)	25.5 × 73 × 86 mm (1.0 × 2.87 × 3.36 in.)
Viewing aperture diameter	45 mm (1.77 in.)
Material	Optics: CaF2 (Calcium Fluoride Crystal) Body: Anodized aluminum Hardware: steel
Comments to physical data	Required hole diameter, nominal: 60.3 mm (2.375 in.) Greenlee Punch: 76BB Maximum pullout strength: 658 kg (1450 lb.)

Lens	
Waveband	Broadband IR: short-, mid-, and longwave
Visible light spectrum	Yes

Certifications	
Certification	UL, IP67, NEMA Type 4/12, CSA

Shipping information	
Packaging, type	Cardboard box
List of contents	• IR window • Case • Mounting instruction • Additional safety screw
Packaging, weight	0.24 kg (0.53 lb.)
Packaging, size	120 × 115 × 40 mm (4.7 × 4.5 × 1.6 in.)

IR Window 2 in

P/N: 19250-100

Revision

34464

Last modified

2016-03-18 15:40 UTC+1

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
EAN-13	4743254000728
UPC-12	845188002817
Country of origin	Estonia

Supplies & accessories:

IR Window 3 in.

P/N: 19251-100

Revision

34466

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2016-03-18 15:42 UTC+1

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Website

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Customer support

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General description
This device is a viewport which consist of a crystal "glass" window, mounted in an aluminum frame. The glass is specially formulated to allow transmission of infrared light to allow use of infrared thermal sensing equipment without opening the enclosure. This device is intended for installation in doors or walls of electrical enclosures without compromising the integrity of the enclosure.

Power system	
Voltage	Any range

Environmental data	
Environment	Indoor/outdoor type 4/12
Operating temperature range	Maximum: 260°C (500°F)
Storage temperature range	Optics, maximum: 1357°C (2474°F)

Physical data	
Size (L × W × H)	26.9 × 99 × 107 mm (1.05 × 3.89 × 4.22 in.)
Viewing aperture diameter	69 mm (2.71 in.)
Material	Optics: CaF2 (Calcium Fluoride Crystal) Body: Anodized aluminum Hardware: steel
Comments to physical data	Required hole diameter, nominal: 88.9 mm (3.5 in.) Greenlee Punch: 739BB Maximum pullout strength: 1656 kg (3650 lb.)

Lens	
Waveband	Broadband IR: short-, mid-, and longwave
Visible light spectrum	Yes

Certifications	
Certification	UL, IP67, NEMA Type 4/12, CSA

Shipping information	
Packaging, type	Cardboard box
List of contents	• IR window • Case • Mounting instruction • Additional safety screw
Packaging, weight	0.39 kg (0.86 lb.)
Packaging, size	130 × 140 × 40 mm (5.12 × 5.51 × 1.58 in.)
EAN-13	4743254000735

IR Window 3 in.

P/N: 19251-100

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
UPC-12	845188002824
Country of origin	Estonia

Supplies & accessories:

IR Window 4 in.

P/N: 19252-100

Revision

34468

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This device is a viewport which consist of a crystal "glass" window, mounted in an aluminum frame. The glass is specially formulated to allow transmission of infrared light to allow use of infrared thermal sensing equipment without opening the enclosure. This device is intended for installation in doors or walls of electrical enclosures without compromising the integrity of the enclosure.

Power system	
Voltage	Any range

Environmental data	
Environment	Indoor/outdoor type 4/12
Operating temperature range	Maximum: 260°C (500°F)
Storage temperature range	Optics, maximum: 1357°C (2474°F)

Physical data	
Size (L × W × H)	29.3 × 127 × 137 mm (1.15 × 5.01 × 5.37 in.)
Viewing aperture diameter	89 mm (3.50 in.)
Material	Optics: CaF2 (Calcium Fluoride Crystal) Body: Anodized aluminum Hardware: steel
Comments to physical data	Required hole diameter, nominal: 114.3 mm (4.5 in.) Greenlee Punch: 742BB Maximum pullout strength: 1678 kg (3700 lb.)

Lens	
Waveband	Broadband IR: short-, mid-, and longwave
Visible light spectrum	Yes

Certifications	
Certification	UL, IP67, NEMA Type 4/12, CSA

Shipping information	
Packaging, type	Cardboard box
List of contents	• IR window • Case • Mounting instruction • Additional safety screw
Packaging, weight	0.46 kg (1.01 lb.)
Packaging, size	165 × 175 × 40 mm (6.50 × 6.89 × 1.58 in.)

IR Window 4 in.

P/N: 19252-100

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
EAN-13	4743254000742
UPC-12	845188002831
Country of origin	Estonia

Supplies & accessories:

Large eyecup

P/N:T198497

Revision

42932

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2017-05-30 15:32 UTC+1

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Soft eyecup for the viewfinder on the camera.

Physical data	
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Eyecup
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	170 × 64 × 75 mm (6.7 × 2.5 × 3.0 in.)
EAN-13	7332558004388
UPC-12	845188004385
Country of origin	Sweden

Compatible with the following products:

- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)

Large eyecup

P/N:T198497

Revision

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Website

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Customer support

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- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

Li-Ion Battery pack 3.7V 29Wh

P/N:T198506

Revision

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Website

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Customer support

http://support.flir.com



General description
High capacity battery for the IR camera.

Power system	
Battery type	Rechargeable Li ion battery
Battery voltage	3.7 V
Battery capacity	7.8 Ah
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	2.5 h to 90% capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)

Environmental data	
Battery storage temperature range	–40°C to +70°C (–40°F to +158°F)

Physical data	
Battery weight	0.173 kg (0.38 lb.)
Size (L × W × H)	84 × 49 × 60 mm (3.3 × 1.9 × 2.4 in.)

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	0.272 kg (0.6 lb.)
Packaging, size	183 × 136 × 63 mm (7.2 × 5.4 × 2.5 in.)
EAN-13	7332558004456
UPC-12	845188004453
Country of origin	Sweden

Compatible with the following products:

- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0103; FLIR T1020 45°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)

Li-Ion Battery pack 3.7V 29Wh

P/N:T198506

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

Memory card SDHC 8 GB

P/N:T911650ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
SD Card for data storage (e.g. images)

Data communication interfaces	
Memory card, size	8 GB

Physical data	
Weight	2 g (0.07 oz.)
Size (L × W × H)	32.0 × 24.0 × 2.1 mm (1.26 × 0.94 × 0.08 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• SD Card
Packaging, weight	65 g (2.3 oz.)
Packaging, size	170 × 64 × 75 mm (6.69 × 2.52 × 2.95 in.)
EAN-13	7332558012628
UPC-12	845188013776
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)

Memory card SDHC 8 GB

P/N:T911650ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 74902-0101; FLIR GFx320 14.5° fixed lens
- 74902-0102; FLIR GFx320 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)

Memory card SDHC 8 GB

P/N: T911650ACC

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

Neck strap

P/N:T198499

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Neck strap to carry the camera.

Physical data	
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Neck strap
Packaging, weight	0.168 kg (0.37 lb.)
Packaging, size	183 × 136 × 63 mm (7.2 × 5.4 × 2.5 in.)
EAN-13	7332558004401
UPC-12	845188004408
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)

Neck strap

P/N:T198499

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

One year extended warranty for T6xx series

P/N: T199836

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The Extended Warranty Package covers parts and labour for your IR camera, consumables not included. FLIR Systems warrants its products to be free from defects caused by faulty material or poor workmanship, for a period specified above. NO PRODUCT IS WARRANTED TO BE MERCHANTABLE OR FIT FOR ANY PARTICULAR USE OR APPLICATION. The warranty is void if the buyer damages the item due to misuse, abuse, modification, processing, or integration with other items. FLIR Systems' maximum liability under this warranty is limited to the obligation to replace or, at its sole option, to credit Buyer's account up to the purchase price.

Download
Contact info can be found at:
http://support.flir.com

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)

One year extended warranty for T6xx series

P/N: T199836

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

Pouch

P/N:T198495

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Pouch, with shoulder strap, to carry and protect the camera, made in durable nylon. The pouch can be used together with the tool belt.

Physical data	
Weight	0.27 kg (0.60 lb.), excluding shoulder strap
Size (L × W × H)	200 × 110 × 185 mm (7.9 × 4.3 × 7.3 in.), excluding shoulder strap
Color	black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Pouch • Strap
Packaging, weight	0.625 kg (1.38 lb.)
Packaging, size	303 × 206 × 128 mm (11.9 × 8.1 × 5.0 in.)
EAN-13	7332558004500
UPC-12	845188004477
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)

Pouch

P/N:T198495

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

Power supply, incl. multi plugs

P/N: T910814

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR P/B/SC6xx and FLIR GF3xx series: Power supply, including multiple plugs, to charge the battery when it is inside or outside of the camera.
FLIR T6xx and FLIR Exx series: Power supply, including multiple plugs, to charge the battery when it is inside the camera or in the battery charger.

Power system	
AC operation	100–240 VAC, 50/60 Hz, 12 VDC out
Power	3000 mA at 12 VDC

Physical data	
Cable length	1.98 m (6.5 ft.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Power supply including cable • EU plug • UK plug • US plug • AU plug
Packaging, weight	0.324 kg (9.7 lb.)
Packaging, size	152 × 78 × 73 mm (6.0 × 3.1 × 2.9 in.)
EAN-13	7332558003794 4743254001763 (Estonia plant)
UPC-12	845188002145
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°

Power supply, incl. multi plugs

P/N:T910814

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Website

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Customer support

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- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens

Power supply, incl. multi plugs

P/N: T910814

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 74902-0101; FLIR GFx320 14.5° fixed lens
- 74902-0102; FLIR GFx320 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

SS IR window 2″

P/N: 19250-200

Revision

34465

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Website

http://www.flir.com

Customer support

http://support.flir.com



Part name	IRW-2S
Material number	19250-200
Part description	Stainless steel IR window, 2″ diameter
This device is a viewport that consist of a crystal "glass" window mounted in an aluminum frame. The glass is specially formulated to allow transmission of infrared (IR) light to allow use of IR thermal sensing equipment without opening the enclosure. This device is intended for installation in doors or walls of electrical enclosures without compromising the integrity of the enclosure.	

Power system	
Voltage	Any range

Lens	
Waveband	Broadband IR: short-, mid-, and longwave
Visible light spectrum	Yes

Certifications	
Certifications	UL, IP67, NEMA Type 4/12, CSA

Physical data	
Weight	0.5 kg (1 lb.)
Dimensions (H × W × L)	26.9 mm × 99 mm × 107 mm (1.05″ × 3.89″ × 4.22″)
Material	Optics: CaF_2 (calcium fluoride crystal). Body: stainless steel AISI 316. Hardware: steel
Color	Metallic silver

Shipping information	
Packaging type	Color box
Packaging contents	• IR window • Case • Mounting instructions • Additional safety screw
Unit weight	0.54 kg (1.2 lb)
Each dimensions (H × W × L)	38.1 mm ×107.95 mm × 127 mm (1.5″ × 4.25″ × 5″)
EAN-13	4743254001510

SS IR window 2″

P/N: 19250-200

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
UPC-12	845188007584
Country of origin	Estonia
Tariff Code	9027.90.5450

Technical support	
Website	http://support.flir.com
E-mail	TMsupport@flir.com
Phone	855-499-3662
Repairs	repair@flir.com

Supplies and accessories

SS IR window 3″

P/N: 19251-200

Revision

34467

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Website

http://www.flir.com

Customer support

http://support.flir.com



Part name	IRW-3S
Material number	19251-200
Part description	Stainless steel IR window, 3″ diameter
This device is a viewport that consist of a crystal "glass" window mounted in an aluminum frame. The glass is specially formulated to allow transmission of infrared (IR) light to allow use of IR thermal sensing equipment without opening the enclosure. This device is intended for installation in doors or walls of electrical enclosures without compromising the integrity of the enclosure.	

Power system	
Voltage	Any range

Environmental	
Environment	Indoor/outdoor type 4/12
Operating temperature range	Maximum: 260°C (500°F)
Storage temperature range	Optics, maximum: 1357°C (2474°F)

Certifications	
Certifications	UL, IP67, NEMA Type 4/12, CSA

Physical data	
Weight:	0.7 kg (1.55 lb.)
Dimensions (H × W × L)	26.9 mm × 99 mm × 107 mm (1.05″ × 3.89″ × 4.22″)
Material	Optics: CaF_2 (calcium fluoride crystal). Body: stainless steel AISI 316. Hardware: steel
Color	Metallic silver

Lens	
Waveband	Broadband IR: short-, mid-, and longwave
Visible light spectrum	Yes

Shipping information	
Packaging type	Color box

SS IR window 3″

P/N: 19251-200

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
Packaging contents	• IR window • Case • Mounting instruction • Additional safety screw
Unit weight	0.77 kg (1.7 lb.)
Unit dimensions (H × W × L)	38.1 mm × 127 mm × 139.7 mm (1.5″ × 5″ × 5.5″)
EAN-13	4743254001527
UPC-12	845188007591
Country of origin	Estonia
Tariff code	9027.90.5450

Technical support	
Website	http://support.flir.com
E-mail	TMsupport@flir.com
Phone	855-499-3662
Repairs	repair@flir.com

Supplies and accessories

SS IR window 4″

P/N: 19252-200

Revision

34469

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Website

http://www.flir.com

Customer support

http://support.flir.com



Part name	IRW-4S
Material number	19252-200
Part description	Stainless steel IR window, 4″ diameter
This device is a viewport that consist of a crystal "glass" window mounted in an aluminum frame. The glass is specially formulated to allow transmission of infrared (IR) light to allow use of IR thermal sensing equipment without opening the enclosure. This device is intended for installation in doors or walls of electrical enclosures without compromising the integrity of the enclosure.	

Power system	
Voltage	Any range

Environmental	
Environment	Indoor/outdoor type 4/12
Operating temperature range	Maximum: 260°C (500°F)
Storage temperature range	Optics, maximum: 1357°C (2474°F)

Certifications	
Certifications	UL, IP67, NEMA Type 4/12, CSA

Physical data	
Weight:	1.18 kg (2.6 lb.)
Dimensions (H × W × L)	26.9 mm × 99 mm × 107 mm (1.05″ × 3.89″ × 4.22″)
Material	Optics: CaF_2 (calcium fluoride crystal). Body: stainless steel AISI 316. Hardware: steel
Color	Metallic silver

Lens	
Waveband	Broadband IR: short-, mid-, and longwave
Visible light spectrum	Yes

Shipping information	
Packaging type	Color box
Packaging contents	• IR window • Case • Mounting instruction • Additional safety screw
Unit weight	1.32 kg (2.9 lb.)

SS IR window 4″

P/N: 19252-200

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
Unit dimensions (H × W × L)	38.1 mm × 165.1 mm × 177.8 mm (1.5″ × 6.5″ × 7″)
EAN-13	4743254001534
UPC-12	845188007607
Country of origin	Estonia
Tariff code	9027.90.5450

Technical support	
Website	http://support.flir.com
E-mail	TMsupport@flir.com
Phone	855-499-3662
Repairs	repair@flir.com

Supplies and accessories

Tool belt

P/N:T911093

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Tool belt for FLIR camera pouches.

Physical data	
Weight	0.117 kg (0.26 lb.)
Length	1.44 m (4.7 ft.)
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Tool belt
Packaging, weight	0.318 kg (0.7 lb.)
Packaging, size	243 × 165 × 82 mm (9.6 × 6.5 × 3.2 in.)
EAN-13	7332558003442 4743254000384 (Estonia plant)
UPC-12	845188003210
Country of origin	Estonia

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)

Tool belt

P/N:T911093

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)

Tripod Adapter

P/N:T198498

Revision

42932

Last modified

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Tripod adapter, necessary accessory to be able to mount the camera on a tripod.

Physical data	
Size (L × W × H)	60× 36 × 20 mm (2.4 × 1.4 × 0.8 in.)
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Tripod Adapter
Packaging, weight	0.075 kg (0.17 lb.)
Packaging, size	170 × 64 × 75 mm (6.7 × 2.5 × 3.0 in.)
EAN-13	7332558004395
UPC-12	845188004392
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)

Tripod Adapter

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Website

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Customer support

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- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

USB cable Std A <-> Mini-B

P/N: 1910423

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Website

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Customer support

http://support.flir.com



General description
This cable is used to connect the infrared camera with a computer, using the USB protocol.

Physical data	
Weight	60 g (2.1 oz.)
Cable length	1.8 m (5.9 ft.)
Connector	Standard USB-A to USB Mini-B

Shipping information	
Packaging, type	
Packaging, weight	
Packaging, size	
EAN-13	7332558003428
UPC-12	845188002176
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case

USB cable Std A <-> Mini-B

P/N:1910423

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Website

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Customer support

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- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 74902-0101; FLIR GFx320 14.5° fixed lens
- 74902-0102; FLIR GFx320 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72203-0411; FLIR K33
- 72203-0511; FLIR K53
- 72201-0106; FLIR K45
- 72201-0206; FLIR K55
- 72202-0303; FLIR K65

Accessories for FLIR T10xx series

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Battery charger, incl. power supply with multi plugs T6xx

P/N:T198126

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Stand-alone 2-bay battery charger, including power supply with multi plugs.

Physical data	
Size (L × W × H)	50 × 133 × 50 mm (2.0 × 5.2 × 2.0 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Stand-alone 2-bay battery charger • Power supply including cable • EU plug • UK plug • US plug • AU plug
Packaging, weight	0.653 kg (1.4 lb.)
Packaging, size	243 × 165 × 82 mm (9.6 × 6.5 × 3.2 in.)
EAN-13	7332558005019
UPC-12	845188005016
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)

Battery charger, incl. power supply with multi plugs T6xx

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Website

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Customer support

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- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh

P/N:T199364ACC

Revision

45582

Last modified

2017-10-03 10:22 UTC+1

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
High capacity battery for the IR camera.

Power system	
Battery type	Rechargeable Li ion battery
Battery voltage	3.65 V
Battery capacity	8.5 Ah
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	2.5 h to 90% capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)

Environmental data	
Battery storage temperature range	–40°C to +70°C (–40°F to +158°F)

Physical data	
Battery weight	0.182 kg (0.40 lb.)
Size (L × W × H)	84 × 49 × 60 mm (3.3 × 1.9 × 2.4 in.)

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	0.281 kg (0.62 lb.)
Packaging, size	183 × 136 × 63 mm (7.2 × 5.4 × 2.5 in.)
EAN-13	7332558011799
UPC-12	845188012885
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°

Battery Li-ion 3.65 V, 8.5 Ah, 32 Wh

P/N:T199364ACC

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

Bluetooth Headset

P/N:T197771ACC

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Headset with Bluetooth for wireless connection with the infrared camera.

Data communication interfaces	
Bluetooth	Connection to the infrared camera
Audio	Headset including microphone

Shipping information	
Packaging, type	Cardboard box
List of contents	• Headset • Ear clip • Charger • Multi plugs • USB cable Std A to Mini-B
Packaging, weight	278 g (9.8 oz.)
Packaging, size	183 × 136 × 63 mm (7.2 × 5.35 × 2.48 in.)
EAN-13	7332558006337
UPC-12	845188006686
Country of origin	Sweden

Compatible with the following products:

- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)

Bluetooth Headset

P/N:T197771ACC

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°

Bluetooth Headset

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.

P/N:T198509

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used to power the infrared camera from the cigarette lighter socket in a car.
Note: This is the same product as p/n 1196497.

Physical data	
Cable length	1.2 m (3.9 ft).

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	0.125 kg (0.28 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558004340 4743254001435 (Estonia plant)
UPC-12	845188004361
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)

Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.

P/N:T198509

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 74902-0101; FLIR GFx320 14.5° fixed lens
- 74902-0102; FLIR GFx320 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72203-0411; FLIR K33

Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.

P/N:T198509

Revision

42932

Last modified

2017-05-30 15:32 UTC+1

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Customer support

http://support.flir.com

- 72203-0511; FLIR K53
- 72201-0106; FLIR K45
- 72201-0206; FLIR K55
- 72202-0303; FLIR K65

Close-up lens 3× (51 µm) with case

P/N: T199065

Revision

30226

Last modified

2015-11-03 10:59 UTC+1

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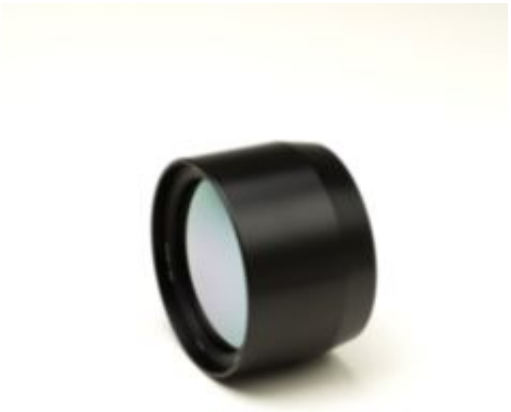
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The close-up lens is attached to the standard 28° IR lens and provides three times magnification. The close-up lens is intended for R&D usage or development purposes. As an example, for studies of PCBs and small electronic components.

Imaging and optical data	
Field of view (FOV)	52° × 40° (66° diagonal)
Magnifying factor	3×
Working distance	97 mm (3.8 in.)
Depth of field	0.5 mm (0.02 in.)
Focal length	50 mm (2.0 in.)
Spatial resolution (IFOV)	51 µm
Lens identification	No
F-number	1.15
Number of lenses	2 (2 asph)
Distortion	0.4%

Physical data	
Weight	0.620 kg (1.37 lb.)
Size (L × D)	127.5 × 91 mm (5.02 × 3.58 in.)
Front lens diameter	76 mm (3.0 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap • Mounting instruction
Packaging, weight	0.96 kg (2.1 lb.)
Packaging, size	173 × 135 × 135 mm (6.81 × 5.31 × 5.31 in.)
EAN-13	7332558011003
UPC-12	845188011857
Country of origin	Sweden

Close-up lens 3× (51 µm) with case

P/N: T199065

Revision

30226

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Website

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Customer support

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Compatible with the following products:

- 72502-0502; FLIR T1010 28°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0202; FLIR T1030sc 28°
- 72501-0302; FLIR T1040 28°
- 72501-0402; FLIR T1050sc 28°

FLIR Atlas SDK for .NET

P/N: T199233

Revision

32685

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2016-01-27 10:00 UTC+1

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Website

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Customer support

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General description
The FLIR Atlas SDK for .NET is a software development kit that enables developers to create applications. Supported by help files and sample code, developers can add functionality or collaborate with other FLIR products to get the result they want in their application.
Key features:
• Supports communication and streaming using FireWire, Gigabit, RTSP, and USB interfaces. • Gives the user full control of the camera. • Supports recording of images using FireWire, Gigabit, RTSP, and USB interfaces. • Converts 16-bit signal pixels into temperature data, for maximum user flexibility. • Allows 16-bit temperature linear, histogram, and signal outputs.

Release notes	
Version	3.1

Shipping information	
Packaging, type	Cardboard box
List of contents	Download card with printed license key
Packaging, weight	0.056 kg (0.123 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558011126
UPC-12	845188012014
Country of origin	Sweden

System requirements	
Operating system	• Windows 7 (32- and 64-bit) • Windows 8 (32- and 64-bit) • Windows 10 (32- and 64-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case

P/N:T199233

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Customer support

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- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°

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- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 65702-0102; FLIR GF343 24° Fixed lens
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 71502-0101; FLIR G300 a 14.5° fixed lens
- 71502-0102; FLIR G300 a 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR Atlas SDK for MATLAB

P/N: T199234

Revision

32686

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General description
The FLIR Atlas SDK for MATLAB is a software development kit that enables developers to create applications. Supported by help files and sample code, developers can add functionality or collaborate with other FLIR products to get the result they want in their application.
Key features:
• Supports communication and streaming using FireWire, Gigabit, RTSP, and USB interfaces. • Gives the user full control of the camera. • Supports recording of images using FireWire, Gigabit, RTSP, and USB interfaces. • Converts 16-bit signal pixels into temperature data, for maximum user flexibility. • Allows 16-bit temperature linear, histogram, and signal outputs.

Release notes	
Version	3.1

Shipping information	
Packaging, type	Cardboard box
List of contents	Download card with printed license key
Packaging, weight	0.056 kg (0.123 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558011133
UPC-12	845188012021
Country of origin	Sweden

System requirements	
Operating system	MATLAB 2015 (32- and 64-bit) and one of the following operating systems: • Windows 7 (32- and 64-bit) • Windows 8 (32- and 64-bit) • Windows 10 (32- and 64-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)

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Website

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Customer support

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- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

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Website

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Customer support

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- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 65702-0102; FLIR GF343 24° Fixed lens
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 71502-0101; FLIR G300 a 14.5° fixed lens
- 71502-0102; FLIR G300 a 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR IR Camera Player

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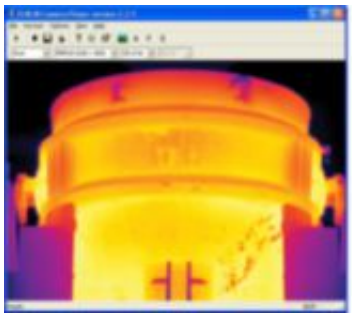
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Website

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Customer support

http://support.flir.com



General description
FLIR IR Camera Player is a PC-based remote control and viewer that you can use with cameras from FLIR Systems.
You can perform one or more of the following with FLIR IR Camera Player:
• Record a video stream from the camera. • Save a frame from the video stream as a snapshot image (*.bmp). • Autofocus, focus far, and focus near. • Autoadjust the camera image. • Freeze the camera image. • Save a camera image in the camera. • Change Color palette. • Add an image description and a text comment to an image.
You connect a camera in one of the following ways:
• Ethernet • FireWire • USB

Download
This software is a freeware. To download, click the following link:
http://support.flir.com/SwDownload/app/RssSWDownload.aspx?ID=89

Release notes	
Version	2.3.3
New features	Main improvements in version 2.3.3: • Added latest device drivers (1.9.1.0). • Various bugfixes Main improvements in version 2.2.7: • Added support for FLIR Ax5 series.

System requirements	
Operating system	• Windows XP, 32-bit • Windows Vista, 32-bit/64-bit • Windows 7, 32-bit/64-bit

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)

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Website

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- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)

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Website

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Customer support

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- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

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Disclaimer

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR Reporter Professional is a powerful software for creating compelling and professional, fully customized, easy-to-interpret maintenance reports.
Professional Report Wizard guides you step-by-step in combining all IR inspection data - infrared and visual images, temperature measurements, and text notes – into a professional, easy-to-interpret maintenance report.
Key features:
• Flexible report page design and layout for customized reports • Use quick insert function to easily create custom report pages • Fully integrated with standard Microsoft Word • Generates reports in standard MS Office format and PDF-format • Powerful temperature analysis • Triple Fusion Picture-in-Picture (movable, sizable, scalable) • Rapid report manager supporting automatic report generation by drag-and-drop • Support for MSX (Multi-Spectral Dynamic Imaging) images • Support for sketch images in both IR and visual with on/off toggling • Support for same FOV (“Field of View Match”) • Grid settings • Trending functionality • Automatic link to Google™ Maps for images with GPS coordinates • Automatic summary table for the report • Fine tune images and make full temperature analysis directly in Microsoft Word • Spell check • Create your own formulas including measurement values from images • Play radiometric sequences directly in the report • Search functionality to quickly finding images for your report • Panorama tool for combining several images to a larger image • Support for GF series IR images • Auto Update function • Support for METERLiNK™ data • *.docx compatibility

Download
Download your copy of FLIR Reporter Professional here:
http://support.flir.com/reporter

Release notes	
Version	9.2
New features	**News in 9.2** • Option to hide Zoom Viewer • Option to extract Visual image from MSI/Fusion image. • Support for the new FLIR Ex and Exx series cameras. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.

FLIR Reporter Professional (license only)

P/N: T198586

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR Reporter Professional scratchcard
Packaging, weight	0.135 kg (0.3 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558005286 4743254001893 (Estonia plant)
UPC-12	845188005498
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit
Software requirements	• Office 2007 (32-bit) • Office 2010 (32-bit) • Office 2013 (32-bit) • Offcie 2016 (32-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)

FLIR Reporter Professional (license only)

P/N: T198586

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

P/N: T198697

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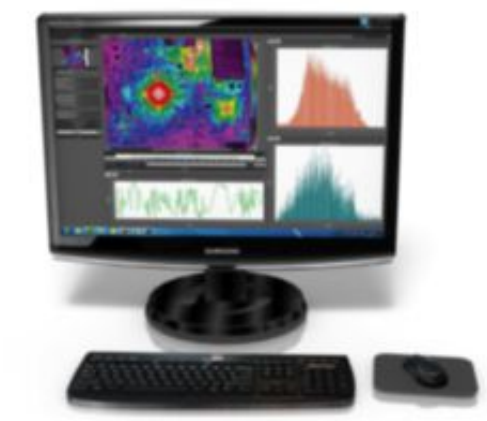
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR ResearchIR Max + HSDR 4 contains all the features of FLIR ResearchIR Max 4, plus support for FLIR High Speed Data Recorder (HSDR) products.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max + HSDR 4 here (hardware security device required to run the software):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR ResearchIR Max + HSDR 4 download card. • Hardware security device.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558007280
UPC-12	845188007652
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

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Website

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Customer support

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- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens

FLIR ResearchIR Max + HSDR 4 (hardware sec. dev.)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 (printed license key)

P/N:T199014

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General description
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Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max + HSDR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max + HSDR 4 download card, incl. license key.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010464
UPC-12	845188011116
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max + HSDR 4 (printed license key)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 (printed license key)

P/N: T199014

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)

P/N: T199044

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Website

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Customer support

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General description
FLIR ResearchIR Max + HSDR 4 contains all the features of FLIR ResearchIR Max 4, plus support for FLIR High Speed Data Recorder (HSDR) products.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max + HSDR 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max + HSDR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max + HSDR 4 download card, incl. license key.
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010495
UPC-12	845188011147
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)

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Website

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Customer support

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- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max + HSDR 4 Upgrade (printed license key)

P/N: T199044

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR ResearchIR Max 4 (hardware sec. dev.)

P/N: T198696

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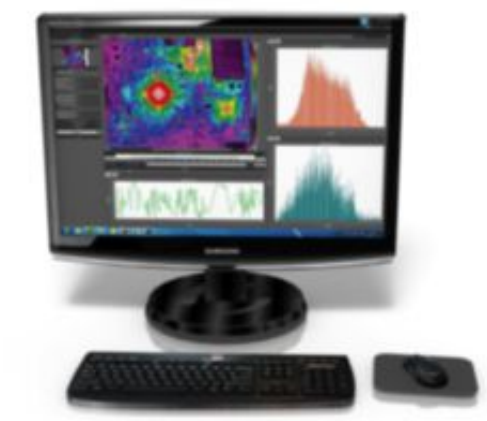
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR ResearchIR Max 4 is aimed at R&D and science professionals who use thermal imaging cameras with a cooled or uncooled detectors. FLIR ResearchIR Max makes the most of a thermal imaging camera, and allows high-speed recording and advanced thermal pattern analysis. FLIR ResearchIR Max is the perfect tool for industrial R&D.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max 4 here (hardware security device required to run the software):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR ResearchIR Max 4 download card. • Hardware security device.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558007266
UPC-12	845188007638
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°

P/N: T198696

Revision

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Website

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Customer support

http://support.flir.com

- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°

P/N:T198696

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Max 4 (printed license key)

P/N: T199013

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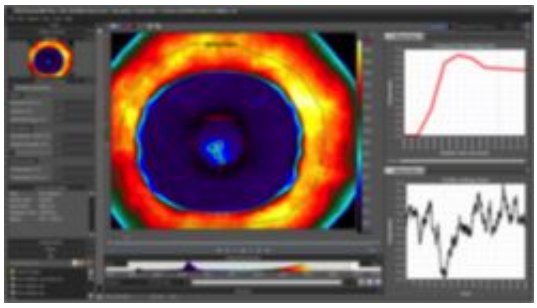
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Website

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Customer support

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General description
FLIR ResearchIR Max 4.0 is aimed at R&D and science professionals who use thermal imaging cameras with a cooled or uncooled detectors. FLIR ResearchIR Max makes the most of a thermal imaging camera, and allows high-speed recording and advanced thermal pattern analysis. FLIR ResearchIR Max is the perfect tool for industrial R&D.
Main features:
• Pre/post-recording. • Mathematical processing toolbox. • Image filtering toolbox. • Radiometric digital detail enhancement (DDE) improves dramatically the understanding of the thermal image, while maintaining radiometric measurement accuracy. • View, record and store images at high speed. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Advanced start/stop recording conditions. • Unlimited number of analysis functions (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, video, Excel, MATLAB or CSV formats • Local scale gain control on measurement - automatically adjusts the contrast in a specific part of the image.
FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

Download
Download your copy of FLIR ResearchIR Max 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max 4 download card, incl. license key.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010457
UPC-12	845188011109
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max 4 (printed license key)

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Website

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Customer support

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- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

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- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

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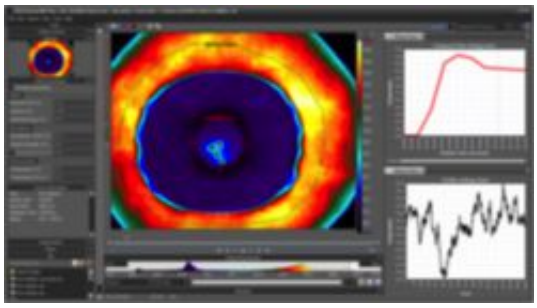
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FLIR ResearchIR Max 4 in combination with a FLIR thermal imaging camera is the perfect solution for any R&D or scientific application. It will allow researchers in all fields to make the smallest of temperature differences visible and to thoroughly analyze the thermal process in real-time.

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http://support.flir.com/rir4

Shipping information	
Packaging, type	Cardboard box
List of contents	FLIR ResearchIR Max 4 download card, incl. license key.
Packaging, weight	0.066 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010488
UPC-12	845188011130
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case

FLIR ResearchIR Max 4 Upgrade (printed license key)

P/N: T199043

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- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)

FLIR ResearchIR Max 4 Upgrade (printed license key)

P/N: T199043

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Standard 4 (hardware sec. dev.)

P/N:T198731

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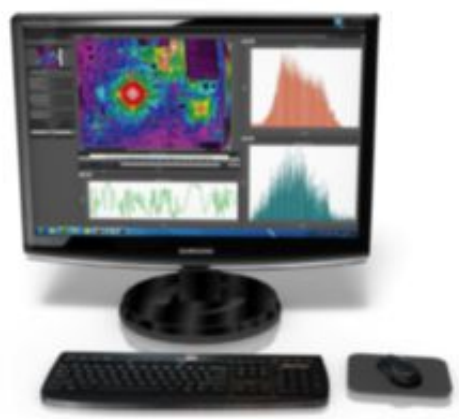
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR ResearchIR Standard 4.0 is aimed at the R&D benchtop testing environment for users of uncooled cameras. FLIR ResearchIR Standard provides the core analysis tools needed for rapid testing and assessment of thermal issues.
Main features:
• View live imagery from the camera • Record snapshots or movies to disk. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Analysis by region (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, Excel, or CSV formats
FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

Shipping information	
List of contents	• FLIR ResearchIR Standard download card. • Hardware security device.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558008638
UPC-12	845188009151
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)

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Website

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Customer support

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- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°

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Website

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Customer support

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- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 79302-0101; FLIR T530 24°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79304-0101; FLIR T530 24° + 14°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°
- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°

FLIR ResearchIR Standard 4 (printed license key)

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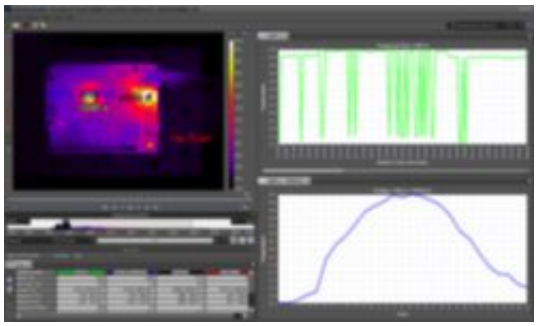
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FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

Download
Download your copy of FLIR ResearchIR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
List of contents	FLIR ResearchIR Standard download card, incl. license key.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010440
UPC-12	845188011093
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)

FLIR ResearchIR Standard 4 (printed license key)

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Website

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Customer support

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- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72002-0202; FLIR C2 Educational Kit

FLIR ResearchIR Standard 4 Upgrade (printed license key)

P/N:T199042

Revision

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Last modified

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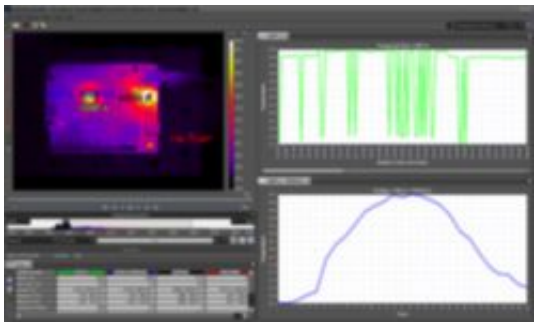
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR ResearchIR Standard 4 is aimed at the R&D benchtop testing environment for users of uncooled cameras. FLIR ResearchIR Standard provides the core analysis tools needed for rapid testing and assessment of thermal issues.
Main features:
• View live imagery from the camera • Record snapshots or movies to disk. • Post-processing of fast thermal events. • Generate time-temperature plots from live images or recorded sequences. • Analysis by region (spot, line, area). • File organizer. • Zoom and pan allows a closer look. • Multiple dockable objects for plots and statistics. • Export images and results to bitmap, Excel, or CSV formats
FLIR ResearchIR Standard 4 in combination with a FLIR thermal imaging camera is the perfect solution for any benchtop testing application application.

Download
Download your copy of FLIR ResearchIR 4 here (evaluation copy only – license key required):
http://support.flir.com/rir4

Shipping information	
List of contents	FLIR ResearchIR Standard download card, incl. license key.
Packaging, weight	0.069 kg (0.15 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558010471
UPC-12	845188011123
Country of origin	Sweden

Compatible with the following products:

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)

FLIR ResearchIR Standard 4 Upgrade (printed license key)

P/N: T199042

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR T10xx SC kit

P/N: 72500-0002

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
The FLIR T10xx SC kit is intended for R&D usage and development purposes. The kit includes a high-speed interface (HSI) box, which enables streaming of fully radiometric and uncompressed video from a FLIR T10xx series camera to a PC running the FLIR ResearchIR Max software.

Communication	
Interfaces	• USB 3 Vision • Digital I/O • Proprietary FLIR interface
Image streaming	• Up to 120 Hz full frame • Up to 240 Hz by windowing
Image formats	• Unfiltred, uncompressed 14 bit radiometric raw data • Lossless, maximal sensitivity

Electronics and data rate

Video streaming	
Windowing	• 30 Hz: 1024 × 768 (full image height) • Based on 30 Hz: 120 Hz windowing 1024 × 192 (¼ of full image height), for range –40 to +150°C (–40 to +302°F) • 120 Hz: 1024 × 768 (full image height) • Based on 120 Hz: 240 Hz windowing 1024 × 384 (½ of full image height), for range 0 to +650°C (+32 to +1202°F) and range +300 to +2000°C (+572 to +3632°F)

Power system	
Power, HSI box	Powered from PC via USB 3

Physical data	
Weight, HSI box	0.405 kg (0.893 lb.)
Weight, USB cable	0.135 kg (0.298 lb.)
Size (L × W × H), HSI box	125 × 72.4× 56.7 mm (4.92 × 2.85 × 2.23 in.)
Mounting, HSI box	Tripod mount, velcro straps

Shipping information	
Packaging, type	Cardboard box
List of contents	• High-speed interface • Hard transport case • USB cable (USB 3), 3 m (10 ft.) • Digital I/O connector • FLIR ResearchIR Max license card • Printed documentation
Packaging, weight	2.1 kg (4.6 lb.)

FLIR T10xx SC kit

P/N: 72500-0002

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
Packaging, size	303 × 206 × 128 mm (11.9 × 18.1 × 5.0 in.)
EAN-13	7332558011041
UPC-12	845188011888
Country of origin	Sweden

- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°

FLIR Tools

P/N: T198584

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Website

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Customer support

http://support.flir.com



General description
FLIR Tools is a software suite specifically designed to provide an easy way to update your camera and create inspection reports.
Key features:
• Report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • Manual IR/Visual Image Grouping • Import images from your camera to your computer. • Apply filters when searching for images. • Search all text in images and text annotations. • Store the five latest search criteria's. • Lay out, move, and resize measurement tools on any infrared image. • Create PDF imagesheets of any images of your choice. • Add headers, footers, and logos to imagesheets. • Create PDF reports for images of your choice. • Add headers, footers, and logos to reports. • Report editor (report page preview and snap to grid). • Sort function (by date, groups sorted by path, and groups sorted by date). • Browse and purchase infrared cameras, software, and accessories in the webshop. • Software localized to 21 languages. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Camera update (applies to FLIR Ex, Kxx, Exx and T6xx series only).

Download
This software is a freeware. To download, click the following link:
http://support.flir.com/tools

Release notes	
Version	5.9
New features in version 5.9	• Additional trigger options for FLIR K53, K55, and K65 cameras • Added user account registration and login • New Pleora version support • Various bug fixes
New features in version 5.7	• Five modes supported for K65, K55, and K53 cameras. • Support for Kx3 cameras. • Auto gain mode now available for K2 cameras. • Various bug fixes.
New features in version 5.5	• Added support for Microsoft Office 2016 (32-bit) for the FLIR Word Reporting module. • Various bug fixes.

FLIR Tools

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Website

http://www.flir.com

Customer support

http://support.flir.com

Release notes	
New features in version 5.3	• Support for the FLIR T1020 and T1040 cameras for import, edit, report creation, and camera update. • Support for the FLIR K2 camera for configuration, video streaming, and camera update. • Delta (difference) readings are now on one line instead of two.
New features in version 5.2.1	• Option added to change color distribution mode (histogram equalization, signal linear, temperature linear). • Option added to extract photos at their full field of view. • Various bug fixes.
New features in version 5.2	• Support for auto-adjusting a region. • Support for zoom. • Various bug fixes.
New features in version 5.1	• Improved import performance. • Added support for video recording settings for FLIR Kxx series. • Added support for importing video files from FLIR Kxx series. • Added support for FLIR C2 camera. • Various bug fixes.
New features in version 5.0	• Local object parameters for measurement tools. • Save a report in-process with the ability to edit at a later time. • Pull-down menus for text annotations. • Variable playback speed for recordings. • Show or hide min./max./avg. temperature, and hot/cold markers, for areas and lines. • Smoother display for low-resolution images. • UltraMax image enhancement. • Dropping support for Windows XP. • Various bug fixes.
New features in version 4.1	• Previous/next in Edit mode. • Clone in the Library. • Extract visual photo from a multispectral image. • Import *.mp4, *.seq, and *.csq files from the camera. • Playback/edit *.seq and *.csq files. • Scale enhancement for the FLIR GF3xx series. • Auto resize of thumbnails during importing for the FLIR T6xx series. • Grouping/ungrouping now added. • Various bug fixes.
New features in version 4.0	• Support for the new FLIR Ex and Exx series cameras. • Interactive quick start guide when connecting a FLIR camera. • Improved library view. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.
New features in version 3.1	• Support for FLIR K series cameras. • Interactive quick start guide when connecting a FLIR K series camera. • Live image streaming from FLIR K series cameras. • PC-side configuration of FLIR K series cameras. • New report templates for DC images only added. • Various bug fixes.
New features in version 3.0	• Add folder to library. • Support for isotherms and color alarms • Image description for both IR and DC. • Export functionality (*.avi, *.csv). • Microsoft Windows 8 (32- and 64-bit) • New web installer • Various bug fixes.

FLIR Tools

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Website

http://www.flir.com

Customer support

http://support.flir.com

Release notes	
New features in version 2.2	• Camera tab: • Logging feature in Camera Tab • Recording and playback of SEQ files. • Various bug fixes.
New features in version 2.1	• New Text Comment Template Tab: • Create, Edit and Transfer templates to and from any FLIR Camera. • Import and Export of Templates. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Direct Link to Google Maps for GPS Tagged images from Report. • Support for 3x5 and 6x5 A-series cameras
New features in version 2.0	• Camera tab: • Camera connection with FLIR UVC cameras. • Measurement data analysis. • Plotting. • Snapshot saving with text annotation and plot. • Performance improvement for large reports: can now create reports and imagesheets of up to 200 pages. • Various bug fixes.
New features in version 1.3	• Import from ix series cameras. • Add and remove a form from a group. • Text comments are now saved in the infrared image. • The indexing engine can create groups from IR, DC, and text annotations when indexing the paths in the watch folder. • Arrow tool in the report toolbar. • Reorder pages. • Text annotations can now be edited in the report. • New report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • New sample images.
New features in version 1.2 SP1	• Various bug fixes.
New features in version 1.2	• Search function: • Store the five latest search criterias. • Search in all texts in images and text annotations. • Sort function: • By date. • Groups sorted by by path. • Groups sorted by date. • Report editor: • Report page preview. • Snap to grid. • Various bug fixes.
New features in version 1.1 SP1	• Extension to the camera update functionality. • Various bug fixes
New features in version 1.1	• Software localized to 21 languages. • Camera update. (Exx, T6xx) • Option to rotate an infrared image in the infrared editor.

Shipping information	
Packaging, type	Cardboard box
List of contents	• Digital download, or • CD-ROM
Packaging, weight	0.106 kg (0.23 lb.)

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Website

http://www.flir.com

Customer support

http://support.flir.com

Shipping information	
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558005279
UPC-12	845188005481
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

FLIR Tools Mobile (Android Application)

P/N: APP-10002

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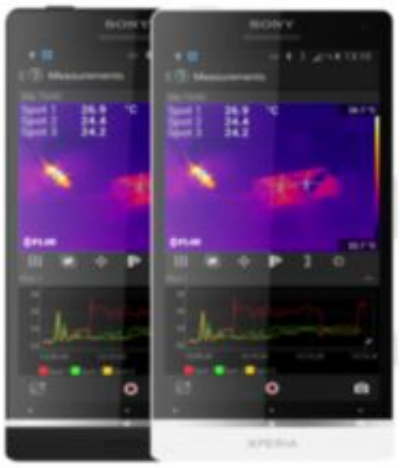
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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR Tools Mobile is an intuitive Android app for analyzing, managing, and distributing infrared images.
Key features:
• Remote control • MSX • Images with sketch on DC and IR • Images with field of view follow • Editable text comments • Emissivity table • Import images from your Wi-Fi-enabled camera. • Connect and stream infrared images from the camera. • Connect and stream measurement data from FLIR Test & Measurement meters • Lay out and move measurement tools on the image. • Read out temperature measurements. • Create and configure temporal plots based on results of measurement tools on the infrared image. • Log measurement data and export it as a *.csv file. • Save a measurement scenario as a data snapshot. • Zoom in on images. • On the Android device, remotely take snapshots when a camera is connected. • On the camera, take snapshots that will automatically be saved on the Android device. • Delete images on the Android device. • Display an image's GPS coordinates on Google Maps. • Create and e-mail reports. • Save images in the Android device photo library. • Send images to FTP sites and other file-sharing services (Dropbox, Box.net, etc.). • Display image information, e.g., object parameters, text comments, and file details. • Play back voice comments. • Change the level and span. • Change general settings in the app. • Change the palette.

Download
The application can be downloaded from Android Market or Amazon Marketplace, see the link below.
https://market.android.com/details?id=com.flir.viewer

Release notes	
Version	3.8.0
New features	Main improvements in version 3.8.0: • Fixed loading of Japanese help files. • Fixed import bug for Samsung S6. • Fixed opening image taken from CAT S60. • Support for Ex, C3, and the new Exx cameras. • Import from Work folders. • Area measurement and length measurement feature based on object distance. • Various bug fixes.

FLIR Tools Mobile (Android Application)

P/N: APP-10002

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Website

http://www.flir.com

Customer support

http://support.flir.com

System requirements	
Operating system	• Android 4.03 and later

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

FLIR Tools Mobile (iPad/iPhone Application)

P/N: APP-10003

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description

FLIR Tools Mobile lets professional thermographers use an iPad, iPhone, or iPod touch to see and capture live, streaming infrared video and stills from select FLIR cameras.

With FLIR Tools Mobile the camera can be stationed in one area and operated wirelessly from another – highly useful for IR inspections of energized equipment or performing IR surveys in hard-to-reach locations and harsh working environments. Streaming video and remote access also gives decision makers and others on your team a valuable opportunity to observe and collaborate in the thermal imaging process.

Using FLIR Tools Mobile, you can do one or more of the following:

- Import images from your infrared camera
- Lay out and move measurement tools on the image
- Read out temperature measurements
- Zoom in on images
- On the iPhone/iPad, remotely take snapshots when a camera is connected
- On the camera, take snapshots that will automatically be saved in the iPhone/iPad
- Delete any images on the iPhone/iPad
- Display an image's GPS coordinates on Google Maps
- Create and e-mail imagesheets
- Create and e-mail reports
- Print imagesheets and reports to any AirPrint-enabled printer
- Save images to iPhone/iPad photo library
- Send images to FTP sites and other file sharing services (Dropbox, Box.net, etc.)
- Display image information, such as object parameters, text comments, file information, etc.
- Play-back voice comments
- Change level and span
- Change general settings in the app
- Change palette

FLIR Tools Mobile lets you take control of the following features on selected cameras:

- Remote control of your FLIR camera.
- Support for MSX (Multi-Spectral Dynamic Imaging) images.
- Support for sketch images in both IR and visual with on/off toggling.
- Support for same FOV ("Field of View Match").
- Editable text comments.
- Auto and manual focus
- Level and span
- Color palettes
- Temperature measurement analytics
- Spot
- Area box
- Circle
- Line
- Parameter settings
- Emissivity
- Reflected temperature
- Relative humidity
- Atmospheric temperature
- IR and visible light image blending
- Picture-in-picture
- Thermal fusion
- Image storage
- MPEG 4 video
- Radiometric JPEG stills

FLIR Tools Mobile (iPad/iPhone Application)

P/N: APP-10003

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Website

http://www.flir.com

Customer support

http://support.flir.com

Download
The application can be downloaded from App Store, see the link below.
http://itunes.apple.com/app/flir-tools/id511247887?mt=8

Release notes	
Version	1.8.2
New features	Main improvements in version 1.8.2: Various bug fixes.

System requirements	
Operating system	• iOS 8.0 or later
Hardware requirements	• iPhone • iPad • iPod

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°

FLIR Tools+ (download card incl. license key)

P/N: T198583

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Compared to FLIR Tools, FLIR Tools+ has the following features: • Radiometric Panorama incl. MSX • Radiometric IR Video Recording • Advanced Reporting FLIR Tools/Tools+ is a software suite specifically designed to provide an easy way to update your camera and create inspection reports.
FLIR Tools+ main features:
• Manual IR/Visual Image Grouping • Radiometric Panorama incl. MSX • Radiometric IR Video Recording • Advanced Reporting for Microsoft Office. • Report templates (horizontal IR + DC, vertical IR + DC, horizontal IR + IR). • Import images from your camera to your computer. • Apply filters when searching for images. • Search all text in images and text annotations. • Store the five latest search criteria's. • Lay out, move, and resize measurement tools on any infrared image. • Create PDF imagesheets of any images of your choice. • Add headers, footers, and logos to imagesheets. • Create PDF reports for images of your choice. • Add headers, footers, and logos to reports. • Report editor (report page preview and snap to grid). • Sort function (by date, groups sorted by path, and groups sorted by date). • Browse and purchase infrared cameras, software, and accessories in the webshop. • Software localized to 21 languages. • Support for MSX (Multi-Spectral Dynamic Imaging) Images • Support for Sketch Images on both IR and Visual with toggling ON/OFF feature. • Support for Same FOV (Field of View Match) • Display of Compass Information in Edit and in Report. • Display of GPS Information in Edit and in Report. • Camera update (applies to FLIR Ex, Kxx, Exx and T6xx series only).

Download
Download a 30-day evaluation version here:
http://support.flir.com/toolsplus

Release notes	
Version	5.9
New features in version 5.9	• Additional trigger options for FLIR K53, K55, and K65 cameras • Added user account registration and login • New Pleora version support • Various bug fixes
New features in version 5.7	• Five modes supported for K65, K55, and K53 cameras. • Support for Kx3 cameras. • Auto gain mode now available for K2 cameras. • Various bug fixes.

FLIR Tools+ (download card incl. license key)

P/N: T198583

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Website

http://www.flir.com

Customer support

http://support.flir.com

Release notes	
New features in version 5.5	• Added support for Microsoft Office 2016 (32-bit) for the FLIR Word Reporting module. • Various bug fixes.
New features in version 5.3	• Support for the FLIR T1020 and T1040 cameras for import, edit, report creation, and camera update. • Support for the FLIR K2 camera for configuration, video streaming, and camera update. • Delta (difference) readings are now on one line instead of two.
New features in version 5.2.1	• Option added to change color distribution mode (histogram equalization, signal linear, temperature linear). • “Rapid Report” shortcuts added to simplify reporting using a drag-and-drop operation. • Option added to extract photos at their full field of view. • Two new templates for express export added (Photo_Large and Thermalx1 Photox2). • Various bug fixes.
New features in version 5.2	• Support for auto-adjusting a region. • Support for zoom. • Express Microsoft Word reporting (*.docx). • Various bug fixes.
New features in version 5.1	• Improved import performance. • Added support for video recording settings for FLIR Kxx series. • Added support for importing video files from FLIR Kxx series. • Added support for FLIR C2 camera. • Various bug fixes.
New features in version 5.0	• Local object parameters for measurement tools. • Save a report in-process with the ability to edit at a later time. • Pull-down menus for text annotations. • Variable playback speed for recordings. • Show or hide min./max./avg. temperature, and hot/cold markers, for areas and lines. • Smoother display for low-resolution images. • UltraMax image enhancement. • Dropping support for Windows XP. • Various bug fixes.
New features in version 4.1	• Previous/next in Edit mode. • Clone in the Library. • Extract visual photo from a multispectral image. • Import *.mp4, *.seq, and *.csq files from the camera. • Playback/edit *.seq and *.csq files. • Scale enhancement for the FLIR GF3xx series. • Auto resize of thumbnails during importing for the FLIR T6xx series. • Grouping/ungrouping now added. • Various bug fixes.
New features in version 4.0	• Support for the new FLIR Ex and Exx series cameras. • Interactive quick start guide when connecting a FLIR camera. • Improved library view. • Support for multispectral images. • Support for auto-oriented images. • Various bug fixes.
New features in version 3.1	• Support for FLIR K series cameras. • Interactive quick start guide when connecting a FLIR K series camera. • Live image streaming from FLIR K series cameras. • PC-side configuration of FLIR K series cameras. • New report templates for DC images only added. • Various bug fixes.

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Release notes	
New features in version 3.0	• Add folder to library. • Support for isotherms and color alarms • Image description for both IR and DC. • Export functionality (*.avi, *.csv). • Microsoft Windows 8 (32- and 64-bit) • New web installer • Radiometric panorama with MSX images. • Advanced reports. • Manual grouping/ungrouping of images. • Various bug fixes.
New features in version 2.2	• Camera tab: • Logging feature in Camera Tab • Recording and playback of SEQ files. • Various bug fixes.

Shipping information	
Packaging, type	Cardboard box
List of contents	• FLIR Tools+ (download card incl. license key)
Packaging, weight	0.059 kg (0.13 lb.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	73325585378 4743254001442 (Estonia plant)
UPC-12	845188005580
Country of origin	Sweden

System requirements	
Operating system	• Windows 7, 32-bit • Windows 7, 64-bit • Windows 8, 32-bit • Windows 8, 64-bit • Windows 10, 32-bit • Windows 10, 64-bit
Software requirements	• Office 2007 (32-bit) • Office 2010 (32-bit) • Office 2013 (32-bit) • Offcie 2016 (32-bit)

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)

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Website

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Customer support

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- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 83225-0101; FLIR A35 FOV 13 (60 Hz, ver. 2017)
- 83213-0102; FLIR A35 FOV 25 (60 Hz, ver. 2017)
- 83207-0102; FLIR A35 FOV 45 (60 Hz, ver. 2017)
- 83250-0101; FLIR A35 FOV 6.5 (60 Hz, ver. 2017)
- 83209-0102; FLIR A35 FOV 69 (30 Hz, ver. 2017)
- 73413-0102; FLIR A65 f=13 mm with SC kit (30 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 75050-0101; FLIR A65 FOV 12.4 (30 Hz, ver. 2016)
- 75025-0101; FLIR A65 FOV 25 (30 Hz, ver. 2016)
- 75013-0101; FLIR A65 FOV 45 (30 Hz, ver. 2016)
- 75010-0101; FLIR A65 FOV 6.2 (30 Hz, ver. 2016)
- 75007-0101; FLIR A65 FOV 90 (30 Hz, ver. 2016)
- 48201-1001; FLIR A300
- 42701-1001; FLIR A300 (9 Hz)
- 48201-1101; FLIR A310
- 42701-1101; FLIR A310 (9 Hz)
- 48001-1101; FLIR A315
- 42901-1101; FLIR A315 (9 Hz)
- 48201-1201; FLIR A320 Tempscreen
- 42701-1201; FLIR A320 Tempscreen (9 Hz)
- 48001-1001; FLIR A325sc
- 61201-1003; FLIR A300f 25°
- 61201-1004; FLIR A300f 45°
- 61201-1102; FLIR A310f 15°
- 61201-1103; FLIR A310f 25°
- 61201-1104; FLIR A310f 45°
- 61201-1101; FLIR A310f 6°
- 61201-1105; FLIR A310f 90°
- 61201-1203; FLIR A315f 25°
- 61201-1204; FLIR A315f 45°
- 61201-1205; FLIR A315f 90°

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55001-0101; FLIR A615 15°
- 55001-0102; FLIR A615 25°
- 55001-0103; FLIR A615 45°
- 55001-0104; FLIR A615 7°
- 55001-0105; FLIR A615 80°
- 55001-0301; FLIR A655sc 15°
- 55001-0302; FLIR A655sc 25°
- 55001-0303; FLIR A655sc 45°
- 55001-0304; FLIR A655sc 7°
- 55001-0305; FLIR A655sc 80°
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 84502-0201; FLIR E53 24°
- 78501-0101; FLIR E75 14°
- 78502-0101; FLIR E75 24°
- 78504-0101; FLIR E75 24° + 14°
- 78506-0101; FLIR E75 24° + 14° & 42°
- 78505-0101; FLIR E75 24° + 42°
- 78503-0101; FLIR E75 42°
- 78507-0101; FLIR E75 42° + 14°
- 78501-0201; FLIR E85 14°
- 78502-0201; FLIR E85 24°
- 78504-0201; FLIR E85 24° + 14°
- 78506-0201; FLIR E85 24° + 14° & 42°
- 78505-0201; FLIR E85 24° + 42°
- 78503-0201; FLIR E85 42°
- 78507-0201; FLIR E85 42° + 14°
- 78501-0301; FLIR E95 14°
- 78502-0301; FLIR E95 24°
- 78504-0301; FLIR E95 24° + 14°
- 78506-0301; FLIR E95 24° + 14° & 42°
- 78505-0301; FLIR E95 24° + 42°
- 78503-0301; FLIR E95 42°
- 78507-0301; FLIR E95 42° + 14°
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 79301-0101; FLIR T530 14°
- 79302-0101; FLIR T530 24°
- 79304-0101; FLIR T530 24° + 14°
- 79306-0101; FLIR T530 24° + 14° & 42°
- 79305-0101; FLIR T530 24° + 42°
- 79303-0101; FLIR T530 42°
- 79307-0101; FLIR T530 42° + 14°
- 79301-0201; FLIR T540 14°
- 79302-0201; FLIR T540 24°
- 79304-0201; FLIR T540 24° + 14°

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Website

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Customer support

http://support.flir.com

- 79306-0201; FLIR T540 24° + 14° & 42°
- 79305-0201; FLIR T540 24° + 42°
- 79303-0201; FLIR T540 42°
- 79307-0201; FLIR T540 42° + 14°
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

HDMI type C to DVI cable 1.5 m

P/N: T910930ACC

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Website

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General description
This cable is used to connect the infrared camera with an external display.

Physical data	
Weight	159 g (5.6 oz.)
Cable length	1.5 m (4.9 ft.)
Connector	HDMI type C to DVI

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	221 g (7.8 oz.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558006290
UPC-12	845188006648
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)

HDMI type C to DVI cable 1.5 m

P/N: T910930ACC

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Website

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Customer support

http://support.flir.com

- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

HDMI type C to HDMI type A cable 1.5 m

P/N:T910891ACC

Revision

42932

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used to connect the infrared camera with an external display.

Physical data	
Weight	137 g (4.8 oz.)
Cable length	1.5 m (4.9 ft.)
Connector	HDMI type C to HDMI type A

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	201 g (7.1 oz.)
Packaging, size	202 × 146 × 25 mm (8.0 × 5.7 × 1.0 in.)
EAN-13	7332558006306
UPC-12	845188006655
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)

HDMI type C to HDMI type A cable 1.5 m

P/N:T910891ACC

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

IR lens f=21.2 mm (45°) with case

P/N:T199066

Revision

30226

Last modified

2015-11-03 10:59 UTC+1

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Website

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Customer support

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General description
The 45° has a field of view approximately two times that of the standard 28° lens. This wide angle lens is suitable for cramped situations where the operator cannot step farther back from the object.

Imaging and optical data	
Field of view (FOV)	45° × 34° (55.2° diagonal)
Minimum focus distance	0.2 m (0.66 ft.)
Focal length	21.2 mm (0.83 in.)
Spatial resolution (IFOV)	0.80 mrad
Lens identification	Automatic
F-number	1.1
Number of lenses	4 (4 asph)
Distortion	1.71%

Physical data	
Weight	0.754 kg (1.66 lb.)
Size (L × D)	96.9 × 91 mm (3.82 × 3.58 in.)
Front lens diameter	59 mm (2.3 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap • Mounting instruction
Packaging, weight	1.1 kg (2.4 lb.)
Packaging, size	173 × 135 × 135 mm (6.81 × 5.31 × 5.31 in.)
EAN-13	7332558010990
UPC-12	845188011840
Country of origin	Sweden

Compatible with the following products

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°

IR lens f=21.2 mm (45°) with case

P/N: T199066

Revision

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Website

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Customer support

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- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°

IR lens, f=36 mm (28°) with case

P/N:T199064

Revision

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Website

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Customer support

http://support.flir.com



General description
The standard 28° lens is suitable for the majority of applications.

Imaging and optical data	
Field of view (FOV)	28° × 21° (34.5° diagonal)
Minimum focus distance	0.4 m (1.32 ft.)
Focal length	36 mm (1.42 in.)
Spatial resolution (IFOV)	0.47 mrad
Lens identification	Automatic
F-number	1.15
Number of lenses	4 (4 asph)
Distortion	2.8%

Physical data	
Weight	0.730 kg (1.61 lb.)
Size (L × D)	93.4 × 91 mm (3.68 × 3.58 in.)
Front lens diameter	64 mm (2.5 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap • Mounting instruction
Packaging, weight	1.1 kg (2.4 lb.)
Packaging, size	173 × 135 × 135 mm (6.81 × 5.31 × 5.31 in.)
EAN-13	7332558010983
UPC-12	845188011833
Country of origin	Sweden

Compatible with the following products

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°

IR lens, f=36 mm (28°) with case

P/N: T199064

Revision

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Website

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Customer support

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- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°

IR lens f=83.4 mm (12°) with case

P/N:T199077

Revision

39047

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Website

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Customer support

http://support.flir.com



General description
The 12° lens provides approximately two times magnification compared to the standard 28° lens. This lens is ideal for small or distant targets, such as overhead power lines.

Imaging and optical data	
Field of view (FOV)	12° × 9° (15.2° diagonal)
Minimum focus distance	1.3 m (4.26 ft.)
Focal length	83.4 mm (3.28 in.)
Spatial resolution (IFOV)	0.20 mrad
Lens identification	Automatic
F-number	1.2
Number of lenses	5 (5 asph)
Distortion	2.2%

Physical data	
Weight	1.06 kg (2.34 lb.)
Size (L × D)	134.1 × 100.5 mm (5.28 × 3.96 in.)
Front lens diameter	75 mm (3.0 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Lens • Lens case • Front lens cap • Rear lens cap • Mounting instruction
Packaging, weight	1.4 kg (3.1 lb.)
Packaging, size	212 × 150 × 150 mm (8.35 × 5.91 × 5.91 in.)
EAN-13	7332558011010
UPC-12	845188011864
Country of origin	Sweden

Compatible with the following products

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°

IR lens f=83.4 mm (12°) with case

P/N: T199077

Revision

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Website

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Customer support

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- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°

Large eyecup

P/N:T198497

Revision

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Website

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Customer support

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General description
Soft eyecup for the viewfinder on the camera.

Physical data	
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Eyecup
Packaging, weight	0.068 kg (0.15 lb.)
Packaging, size	170 × 64 × 75 mm (6.7 × 2.5 × 3.0 in.)
EAN-13	7332558004388
UPC-12	845188004385
Country of origin	Sweden

Compatible with the following products:

- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)

Large eyecup

P/N:T198497

Revision

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Customer support

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- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

Li-Ion Battery pack 3.7V 29Wh

P/N:T198506

Revision

42932

Last modified

2017-05-30 15:32 UTC+1

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
High capacity battery for the IR camera.

Power system	
Battery type	Rechargeable Li ion battery
Battery voltage	3.7 V
Battery capacity	7.8 Ah
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	2.5 h to 90% capacity, charging status indicated by LED's
Charging temperature	0°C to +45°C (+32°F to +113°F)

Environmental data	
Battery storage temperature range	–40°C to +70°C (–40°F to +158°F)

Physical data	
Battery weight	0.173 kg (0.38 lb.)
Size (L × W × H)	84 × 49 × 60 mm (3.3 × 1.9 × 2.4 in.)

Shipping information	
Packaging, type	Cardboard box
Packaging, weight	0.272 kg (0.6 lb.)
Packaging, size	183 × 136 × 63 mm (7.2 × 5.4 × 2.5 in.)
EAN-13	7332558004456
UPC-12	845188004453
Country of origin	Sweden

Compatible with the following products:

- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0103; FLIR T1020 45°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)

Li-Ion Battery pack 3.7V 29Wh

P/N:T198506

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Website

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Customer support

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- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

Memory card SDHC 8 GB

P/N:T911650ACC

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Website

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Customer support

http://support.flir.com



General description
SD Card for data storage (e.g. images)

Data communication interfaces	
Memory card, size	8 GB

Physical data	
Weight	2 g (0.07 oz.)
Size (L × W × H)	32.0 × 24.0 × 2.1 mm (1.26 × 0.94 × 0.08 in.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• SD Card
Packaging, weight	65 g (2.3 oz.)
Packaging, size	170 × 64 × 75 mm (6.69 × 2.52 × 2.95 in.)
EAN-13	7332558012628
UPC-12	845188013776
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)

Memory card SDHC 8 GB

P/N:T911650ACC

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Website

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Customer support

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- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens
- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 74902-0101; FLIR GFx320 14.5° fixed lens
- 74902-0102; FLIR GFx320 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)

Memory card SDHC 8 GB

P/N: T911650ACC

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

Neck strap

P/N:T198499

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Neck strap to carry the camera.

Physical data	
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Neck strap
Packaging, weight	0.168 kg (0.37 lb.)
Packaging, size	183 × 136 × 63 mm (7.2 × 5.4 × 2.5 in.)
EAN-13	7332558004401
UPC-12	845188004408
Country of origin	Sweden

Compatible with the following products:

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)

Neck strap

P/N:T198499

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Website

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Customer support

http://support.flir.com

- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)

Power supply, incl. multi plugs

P/N: T910814

Revision

42932

Last modified

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
FLIR P/B/SC6xx and FLIR GF3xx series: Power supply, including multiple plugs, to charge the battery when it is inside or outside of the camera.
FLIR T6xx and FLIR Exx series: Power supply, including multiple plugs, to charge the battery when it is inside the camera or in the battery charger.

Power system	
AC operation	100–240 VAC, 50/60 Hz, 12 VDC out
Power	3000 mA at 12 VDC

Physical data	
Cable length	1.98 m (6.5 ft.)

Shipping information	
Packaging, type	Cardboard box
List of contents	• Power supply including cable • EU plug • UK plug • US plug • AU plug
Packaging, weight	0.324 kg (9.7 lb.)
Packaging, size	152 × 78 × 73 mm (6.0 × 3.1 × 2.9 in.)
EAN-13	7332558003794 4743254001763 (Estonia plant)
UPC-12	845188002145
Country of origin	Sweden

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°

Power supply, incl. multi plugs

P/N:T910814

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)
- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 44401-0201; FLIR GF300 14.5°
- 44402-0201; FLIR GF300 14.5° Fixed lens
- 44401-0202; FLIR GF300 24°
- 44402-0202; FLIR GF300 24° Fixed lens
- 59601-0101; FLIR GF304 14.5°
- 59602-0101; FLIR GF304 14.5° Fixed lens
- 59601-0102; FLIR GF304 24°
- 59602-0102; FLIR GF304 24° Fixed lens
- 44201-0101; FLIR GF306 14.5°
- 44202-0101; FLIR GF306 14.5° Fixed lens
- 44201-0102; FLIR GF306 24°
- 44202-0102; FLIR GF306 24° Fixed lens
- 44601-0101; FLIR GF309 14.5°
- 44602-0101; FLIR GF309 14.5° Fixed lens
- 44601-0102; FLIR GF309 24°
- 44602-0102; FLIR GF309 24° Fixed lens
- 44401-0101; FLIR GF320 14.5°
- 44402-0101; FLIR GF320 14.5° Fixed lens
- 44401-0102; FLIR GF320 24°
- 44402-0102; FLIR GF320 24° Fixed lens

Power supply, incl. multi plugs

P/N: T910814

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 57501-0102; FLIR GF335 24°
- 59801-0101; FLIR GF346 14.5°
- 59802-0101; FLIR GF346 14.5° Fixed lens
- 59801-0102; FLIR GF346 24°
- 59802-0102; FLIR GF346 24° Fixed lens
- 74902-0101; FLIR GFx320 14.5° fixed lens
- 74902-0102; FLIR GFx320 24° fixed lens
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)

Tool belt

P/N:T911093

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
Tool belt for FLIR camera pouches.

Physical data	
Weight	0.117 kg (0.26 lb.)
Length	1.44 m (4.7 ft.)
Color	Black

Shipping information	
Packaging, type	Cardboard box
List of contents	• Tool belt
Packaging, weight	0.318 kg (0.7 lb.)
Packaging, size	243 × 165 × 82 mm (9.6 × 6.5 × 3.2 in.)
EAN-13	7332558003442 4743254000384 (Estonia plant)
UPC-12	845188003210
Country of origin	Estonia

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 55903-1015; FLIR T600 15° (incl. Wi-Fi and Ext. cal.)
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1016; FLIR T600 25° (incl. Wi-Fi and Ext. cal.)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1007; FLIR T600 25° and 15° w/case
- 55903-1008; FLIR T600 25° and 45° w/case
- 55903-1017; FLIR T600 45° (incl. Wi-Fi and Ext. cal.)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)
- 55903-2823; FLIR T600bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 55903-2923; FLIR T600bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-2922; FLIR T600bx 45° (incl. Wi-Fi)
- 55903-8022; FLIR T610 15° (incl. Wi-Fi)
- 55903-3922; FLIR T610 25° (incl. Wi-Fi)

Tool belt

P/N:T911093

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Website

http://www.flir.com

Customer support

http://support.flir.com

- 55903-4022; FLIR T610 45° (incl. Wi-Fi)
- 55903-5023; FLIR T620 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5125; FLIR T620 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5123; FLIR T620 25° and 15° (incl. Wi-Fi)
- 55903-5124; FLIR T620 25° and 45° (incl. Wi-Fi)
- 55903-5223; FLIR T620 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5623; FLIR T620bx 15° (incl. Wi-Fi and Ext. cal.)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5723; FLIR T620bx 25° (incl. Wi-Fi and Ext. cal.)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 55903-5823; FLIR T620bx 45° (incl. Wi-Fi and Ext. cal.)
- 55903-5822; FLIR T620bx 45° (incl. Wi-Fi)
- 55904-6222; FLIR T630 15° (incl. Wi-Fi)
- 55904-6322; FLIR T630 25° (incl. Wi-Fi)
- 55904-6422; FLIR T630 45° (incl. Wi-Fi)
- 55904-8023; FLIR T630sc 15° (incl. Wi-Fi)
- 55904-8123; FLIR T630sc 25° (incl. Wi-Fi)
- 55904-8124; FLIR T630sc 25° and 45° w/case
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6823; FLIR T640 15° (incl. Wi-Fi and Ext. cal.)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6925; FLIR T640 25° (incl. Wi-Fi and Ext. cal.)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-6923; FLIR T640 25° and 15° (incl. Wi-Fi)
- 55904-6924; FLIR T640 25° and 45° (incl. Wi-Fi)
- 55904-7023; FLIR T640 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7423; FLIR T640bx 15° (incl. Wi-Fi and Ext. cal.)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7523; FLIR T640bx 25° (incl. Wi-Fi and Ext. cal.)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7623; FLIR T640bx 45° (incl. Wi-Fi and Ext. cal.)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-8704; FLIR T650sc 25°
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7824; FLIR T650sc 25° and 15° w/case
- 55904-7825; FLIR T650sc 25° and 45° w/case
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8423; FLIR T660 15° (incl. Wi-Fi and Ext. cal.)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8523; FLIR T660 25° (incl. Wi-Fi and Ext. cal.)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8524; FLIR T660 25° and 15° w/case
- 55904-8525; FLIR T660 25° and 45° w/case
- 55904-8623; FLIR T660 45° (incl. Wi-Fi and Ext. cal.)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 64502-0801; FLIR E33
- 64502-1001; FLIR E40
- 64501-0101; FLIR E40 (incl. Wi-Fi)
- 64501-0103; FLIR E40 with SC kit (incl. Wi-Fi and 45° lens)
- 64501-0114; FLIR E40 with SC kit (incl. Wi-Fi)
- 64501-0501; FLIR E40bx (incl. Wi-Fi)
- 64502-1101; FLIR E50
- 64501-0201; FLIR E50 (incl. Wi-Fi)
- 64501-0601; FLIR E50bx (incl. Wi-Fi)
- 64502-1202; FLIR E60
- 64501-0302; FLIR E60 (incl. Wi-Fi)
- 64501-0702; FLIR E60bx (incl. Wi-Fi)
- 64501-0402; FLIR E63 (incl. Wi-Fi)
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)

USB cable

P/N:T198533

Revision

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Website

http://www.flir.com

Customer support

http://support.flir.com



General description
This cable is used to connect the infrared camera with a computer, using the USB protocol.

Physical data	
Weight	60 g (2.1 oz.)
Cable length	1.8 m (5.9 ft.)
Connector	Standard USB-A to USB Micro-B

Shipping information	
Packaging, weight	0.100 kg
Packaging, size	170 × 75 × 65 mm
EAN-13	7332558004869 4743254001077 (Estonia plant)
UPC-12	845188004927
Country of origin	Estonia

Compatible with the following products:

- 72502-0501; FLIR T1010 12°
- 72502-0502; FLIR T1010 28°
- 72502-0503; FLIR T1010 45°
- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 72501-0104; FLIR T1020 28° and 12°
- 72501-0105; FLIR T1020 28° and 45°
- 72501-0106; FLIR T1020 28°, 12°, and 45°
- 72501-0103; FLIR T1020 45°
- 72501-0201; FLIR T1030sc 12°
- 72501-0202; FLIR T1030sc 28°
- 72501-0203; FLIR T1030sc 45°
- 72501-0301; FLIR T1040 12°
- 72501-0302; FLIR T1040 28°
- 72501-0303; FLIR T1040 45°
- 72501-0401; FLIR T1050sc 12°
- 72501-0402; FLIR T1050sc 28°
- 72501-0403; FLIR T1050sc 45°
- 63901-0101; FLIR E4
- 63906-0604; FLIR E4 (incl. Wi-Fi)
- 63905-0501; FLIR E5
- 63909-0904; FLIR E5 (incl. Wi-Fi)
- 63902-0202; FLIR E6
- 63907-0704; FLIR E6 (incl. Wi-Fi)
- 63903-0303; FLIR E8
- 63908-0805; FLIR E8 (incl. Wi-Fi)
- 73701-0101; FLIR K2
- 72001-0101; FLIR C2
- 72002-0202; FLIR C2 Educational Kit
- 72003-0303; FLIR C3 (incl. Wi-Fi)
- 72003-0404; FLIR C3 (incl. Wi-Fi) Educational Kit

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