

P/N: T130170

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Website

<http://www.flir.com>

Customer support

<http://support.flir.com>

Disclaimer

Specifications subject to change without further notice. Camera models and accessories subject to regional market considerations. License procedures may apply. Products described herein may be subject to US Export Regulations. Please refer to exportquestions@flir.com with any questions.



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	<ul style="list-style-type: none"> • Critical vessel monitoring • Condition monitoring • Process monitoring
Included software	
Operating system	Windows 7 embedded
Video management system (VMS)	Ethisis 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, Ethisis 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
List of contents	T130170 unit, quick start guide, power supply, Schuko power cable, network cable



ThermoVision CM, max. 9 cameras

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Shipping information	
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