

TECHNICAL PUBLICATION 39

ThermaCAM™ REPORTER™ 8

Minimum system requirements for both versions of the software

Operating system :	
Microsoft® Windows® 2000 with Service Pack 4 (SP4)	
Or Microsoft® Windows® XP with Service Pack 2 (SP2)	
Hardware : Personal computer with :	
Equivalent of Intel® Pentium 4 processor or better	
512 MB of RAM	<i>More RAM is recommended for good working conditions (1024 MB or more)</i>
300 MB of available hard disk space	
CD-ROM or DVD drive	
Super VGA (1024 × 768) or higher-resolution monitor	
Internet functionality required for automatic web updates	
Software :	
Microsoft® Office® 2000 with Service Pack 3 (SP3)	SR1
Or Microsoft® Office® XP with Service Pack 3 (SP3)	SR1
Or Microsoft® Office® 2003 with Service Pack 2 (SP2)	

Differences between professional and standard versions

	ThermaCAM™ Reporter 8 Professional	ThermaCAM™ Reporter 8 Standard
ThermaCAM™ Center	☑	☑
Wizard	Advanced and standard	Standard only
IR image viewer (several viewers on the same page)	☑	☑
Visible image viewer (several viewers on the same page)	☑	☑
Measurement tools on the IR image		
Areas	☑	☑
Lines	☑	☑
Spots	☑	☑
Isotherm	☑	☑
Delta T	☑	☑
Auto hot/cold spot	☑	☑
Reference temperature	☑	☑
Formulas	☑	
IR image settings		
Object parameters		
Emissivity	☑	☑
Reflected apparent temperature	☑	☑
Distance to the object	☑	☑
Atmospheric temperature	☑	☑
Relative humidity	☑	☑
Computed atmospheric transmission	☑	☑
Fixed atmospheric transmission	☑	☑
External optics temperature	☑	☑
External optics transmission	☑	☑
Temperature units: °C, °F, K	☑	☑
Object signal unit	☑	☑
Distance units: m, ft	☑	☑
Global settings for the IR image	☑	☑
Local settings for any measurement tool: emissivity, reflected apparent	☑	☑

Differences between professional and standard versions

	ThermaCAM™ Reporter 8 Professional	ThermaCAM™ Reporter 8 Standard
temperature and distance		
Text comments	✓	✓
Colour palette: linear, colour enhancement by bi-linear filtering, histogram equilization	✓	✓
Zoom	✓	✓
Pan	✓	✓
Rotation of IR image	✓	✓
Pointing arrow on IR image	✓	✓
Pointing arrow between IR and visible image	✓ (in design mode)	✓ (in design mode)
Image description	✓	✓
Page tools		
Profile tool (several profile graphs available simultaneously on the same page)	✓	✓
Histogram tool (several histogram graphs available simultaneously on the same page)	✓	
Result table tool (several tables available simultaneously on the same page)	✓	✓
Summary table tool	✓	
Trending tool	✓	
Field tool	✓	
Duplicate page	✓	
Copy / Paste page	✓	✓
Copy / Paste IR image viewer	✓ (in design mode)	✓ (in design mode)
Copy / Paste Visible image viewer	✓ (in design mode)	✓ (in design mode)
Delete page from the wizard	✓	✓
Delete page from the report	✓	
Delete IR tool (Profile, Viewer, etc.)	✓	✓
Text comments editor	✓	
PDF generation	✓	✓
Playback of sequence files	✓	
AVI generation (from sequence files)	✓	
Search for indexed images by name and date		✓

Differences between professional and standard versions

	ThermaCAM™ Reporter 8 Professional	ThermaCAM™ Reporter 8 Standard
Advanced search for indexed images, by name, date, text comments, etc.. . and from ThermaCAM™ DataBase 99	<input checked="" type="checkbox"/>	
Task Pane, help	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Quick Insert	<input checked="" type="checkbox"/>	
Web Update	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Sample templates (the Pro and Standard versions have different sets of sample templates)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Rapid Report Manager	<input checked="" type="checkbox"/>	
Security device option	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>