FLIR P640 24° (2010 model)



Imaging and optical data		
Field of view (FOV)	24° × 18°	
Minimum focus distance	0.3 m (1.0 ft.)	
Focal length	38 mm (1.5 in.)	
Spatial resolution (IFOV)	0.65 mrad	
Lens identification	Automatic	
F-number	1.1	
Thermal sensitivity/NETD	<30 mK @ +30°C (+86°F)	
Image frequency	30 Hz	
Focus	Automatic or manual (electric or on the lens)	
Digital zoom	1-8× continuous	
Panning	Panning on frozen image	
Digital image enhancement	Adaptive digital noise reduction	
Detector data		
Detector type	Focal Plane Array (FPA), uncooled microbolometer	
Spectral range	7.5–13 μm	
IR resolution	640 × 480 pixels	
Image presentation		
Display	Built-in widescreen, 5.6 in. LCD, 1024 \times 600 pixels	
Viewfinder	Built-in, tiltable LCD, 800 \times 600 pixels	
Automatic image adjustment	Continuous/manual; linear or histogram based	
Automatic image adjustment, type	Standard or histogram based from image content	
Manual image adjustment	Level/span/max/min	
Image presentation modes		
Infrared image	Full IR-image with selected color scale	
Visual image	Full color visual image	
Thermal fusion	IR image shown above, below or within temp interval on visual image	
Picture in Picture	Resizable and movable IR area on visual image	
Reference image	Shown together with live IR image	
Measurement		
Object temperature range	-40°C to +120°C (-40°F to +248°F) 0°C to +500°C (+32°F to +932°F)	
Accuracy	$\pm 2^\circ C$ ($\pm 3.6^\circ F)$ or $\pm 2\%$ of reading	
Measurement analysis		
Spotmeter	10	
Area	5 boxes or circles with max./min./average	
Automatic hot/cold detection	Max/Min temp. value and position shown within box, circle or on a line	
Isotherm	2 with above/below/interval	
Profile	1 live line (horizontal or vertical)	
Difference temperature	Delta temperature between measurement functions or reference temperature	
Reference temperature	Manually set or captured from any measurement function	
Atmospheric transmission correction	Automatic, based on inputs for distance, atmospheric temperature and relative humidity	
Optics transmission correction	Automatic, based on signals from internal sensors	
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Data communication interfaces FireWire Radiometric IR video streaming output Non radiometric IR video streaming output File transfer to and from PC FireWire, standard IEEE 1394, 100/200/400 Mbps FireWire, connector type 6/6 IEEE 1394 connector USB • USB-A: Connect external USB device (e.g. memory stick) • USB Mini-B: Data transfer to and from PC / streaming MPEG-4 USB, standard USB 1.1 Full speed (12 Mbps) USB, connector type • USB-A connector ISB, connector type • USB-A connector USB, standard USB 1.1 Full speed (12 Mbps) USB, connector type • USB-A connector USB Mini-B: Data transfer to and from PC / streaming MPEG-4 Infrared communications for text comments from PDA DSD card Two card slots Audio		
FireWire Radiometric IR video streaming output Non radiometric IR video streaming output File transfer to and from PC FireWire, standard IEEE 1394, 100/200/400 Mbps FireWire, connector type 6/6 IEEE 1394 connector USB • USB-A: Connect external USB device (e.g. memory stick) • USB, standard USB J.1 Full speed (12 Mbps) USB, connector type • USB-A: connector USB, connector type • USB-A: connector ISB, connector type • USB-A: connector SD Card Infrared communications for text comments from PDA SD Card Two card slots Audio Headset connection for voice annotation of images	Data communication interfaces	(red)
Non radiometric IR video streaming output File transfer to and from PC FireWire, standard IEEE 1394, 100/200/400 Mbps FireWire, connector type 6/6 IEEE 1394 connector USB • USB-A: Connect external USB device (e.g. memory stick) • USB Mini-B: Data transfer to and from PC / streaming MPEG-4 USB, standard USB 1.1 Full speed (12 Mbps) USB, connector type • USB-A connector IVSB, connector type • USB-A connector SD card Infrared communications for text comments from PDA SD Card Two card slots Audio Headset connection for voice annotation of images		Padiomotric IP video streaming output
FireWire, connector type 6/6 IEEE 1394 connector USB • USB-A: Connect external USB device (e.g. memory stick) • USB, Standard • USB I.1 Full speed (12 Mbps) USB, connector type • USB-A: connector IVSB, connector type • USB-A: connector IVSB, connector type • USB-A: connector IrDA Infrared communications for text comments from PDA SD Card Two card slots Audio Headset connection for voice annotation of images	T nevvne	Non radiometric IR video streaming output
USB • USB-A: Connect external USB device (e.g. memory stick) • USB Mini-B: Data transfer to and from PC / streaming MPEG-4 USB, standard USB 1.1 Full speed (12 Mbps) USB, connector type • USB-A connector IDA Infrared communications for text comments from PDA SD Card Two card slots Audio Headset connection for voice annotation of images	FireWire, standard	IEEE 1394, 100/200/400 Mbps
memory stick) • USB Mini-B: Data transfer to and from PC / streaming MPEG-4 USB, standard USB 1.1 Full speed (12 Mbps) USB, connector type • USB-A connector • USB Mini-B connector IrDA Infrared communications for text comments from PDA SD Card Two card slots Audio Headset connection for voice annotation of images	FireWire, connector type	6/6 IEEE 1394 connector
USB, connector type USB-A connector USB-A connector USB Mini-B connector IrDA Infrared communications for text comments from PDA SD Card Two card slots Audio Headset connection for voice annotation of images	USB	memory stick) USB Mini-B: Data transfer to and from PC /
USB Mini-B connector IrDA Infrared communications for text comments from PDA SD Card Two card slots Audio Headset connection for voice annotation of images	USB, standard	USB 1.1 Full speed (12 Mbps)
SD Card Two card slots Audio Headset connection for voice annotation of images	USB, connector type	
Audio Headset connection for voice annotation of images	IrDA	Infrared communications for text comments from PDA
	SD Card	Two card slots
Audio, connector type 4-pole 3.5 mm jack	Audio	Headset connection for voice annotation of images
		4 note 9 Emminals

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Composite video	
Video	Composite video output
Video, standard	CVBS (ITU-R-BT.470 PAL/SMPTE 170M NTSC)
Video, connector type	Standard RCA connector
Power system	
Battery type	Rechargeable Li Ion battery
Battery voltage	7.2 V
Battery capacity	4.4 Ah
Battery operating time	> 3 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 95% capacity, charging status indicated by LED's
External power operation	AC adapter 90-260 VAC, 50/60 Hz or 12 V from a vehicle (cable with standard plug, optional)
Power management	Automatic shutdown and sleep mode (user selectable)
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 68-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F)
EMC	 EN 61000-6-2:2005 (Immunity) EN 61000-6-3:2007 (Emission) FCC 47 CFR Part 15 Class B (Emission)
Encapsulation	IP 54 (IEC 60529)
Bump	25 g (IEC 60068-2-29)
Vibration	2 g (IEC 60068-2-6)
Physical data	
Camera weight, excl. lens and battery	1.13 kg (2.49 lb.)
Camera weight, incl. lens and battery	1.8 kg (4.0 lb.)
Battery weight	0.24 kg (0.52 lb.)
Camera size, excl. lens $(L \times W \times H)$	282 × 144 × 147 mm (11.1 × 5.7 × 5.8 in.)
Cameras size, incl. lens $(L \times W \times H)$	299 × 144 × 147 mm (11.8 × 5.7 × 5.8 in.)
Battery size (L \times W \times H)	$141 \times 47 \times 28$ mm (5.5 \times 1.8 \times 1.1 in.)
Battery charger size (L \times W \times H)	$158 \times 122 \times 25$ mm (6.2 \times 4.8 \times 1.0 in.)
Tripod mounting	UNC ¼"-20
Housing material	Magnesium

Optional Software

T197717 FLIR Reporter 8.5 SP1, Professional
 T197717L5 FLIR Reporter 8.5 SP1, Professional, 5 user licenses
 T197717L0 FLIR Reporter 8.5 SP1, Professional, 10 user licenses
 T197778 FLIR BuildIR 2.1

T197778L5 FLIR BuildIR 2.1. 5 user licenses : T197778L10 FLIR BuildIR 2.1, 10 user licenses

Optional Accessories

Scope of delivery

FireWire cable, 4/6 FireWire cable, 6/6 Headset

Lens cap (mounted on lens) Lens cap (2 ea.) Mains cable Memory card-to-USB adapter

Memory card with adapter Power supply Printed Getting Started Guide Shoulder strap USB cable User documentation CD-ROM Video cable

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- pitional Accessories

 • 1196683 Close-up IR lens 0.5X, f = 75 mm (fits 24° IR lens) for ThermaCAM and FLIR 600 series

 > 1197180 IR lens f = 76 mm, 12°, incl. case for FLIR 600 series

 > 1197180 IR lens f = 131 mm, 7°, incl. case for FLIR 600 series

 > 1197180 IR lens f = 131 mm, 7°, incl. case for FLIR 600 series

 > 1197181 IR lens f = 38 mm, 24°, incl. case for FLIR 600 series

 > 11977341 Macro lens 1x (25 um) with case

 > 1197674 High temperature option +2000°C/+3632°F

 > 1196744 High temperature option +1500°C/+2732°F

 > 1196249 Battery

 > 1191635 Battery charger, incl. power supply with multi plugs

 > 1910417 Adapter, SD memory card to USB

 > 1910424 PreView cable 6/6, 2.0 m/6.6 ft.

 > 1910425 URS cable, RCA <> Min-B, 2 m/6.6 ft.

 > 1910424 Video cable, RCA <> SO m/6.6 ft.

 > 1910424 Aref uransport case for FLIR B/P/SC6XX

 > 1910445 Alard transport case for FLIR 1B IP/SC6XX

 > 1910425 Jaref uransport case for FLIR B/P/SC6XX
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Hard transport case Infrared camera with lens Battery (2 ea., one inserted in camera, one outside camera) Battery charger Calibration certificate FLIR QuickReportTM PC software CD-ROM

Video cable Warranty extension card or Registration card

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Optional Accessories

1196683; Close-up IR lens 0.5X, f = 75 mm (fits 24° IR lens) for ThermaCAM and FLIR 600 series



General description This close-up optic attaches to the standard 24° lens and provides resolution of very small targets. Technical data Field of view (FOV) 32 × 24 mm (1.26 × 0.94 in.) Magnifying factor 0.5× Minimum focus distance 60.3 mm (2.36 in.) Focal length 76.3 mm (3.0 in.) Spatial resolution (IFOV) 50 µm F-number 1.1 Weight 131 g Size (L × D) 28.6 mm (1.12 in.) × 81.0 (3.19 in) v1.01

T197188; IR lens f = 76 mm, 12°, incl. case for FLIR 600 series



General description

The 12° lens is a popular lens accessory and provides 2× magnification compared to the standard lens. Ideal for small or distant targets such as overhead power lines.

Technical data		
Field of view (FOV)	12° × 9°	
Minimum focus distance	1.2 m (3.9 ft.)	
Focal length	76 mm (3.0 in.)	
Spatial resolution (IFOV)	0.33 mrad	
F-number	1.1	
Scope of delivery		
Lens Lens case		
		v1.0

T197190; IR lens, f = 131 mm, 7°, incl. case for FLIR 600 series



General description

The 7° lens is a popular lens accessory and provides 3.5× magnification compared to the standard lens. Ideal for small or distant targets such as overhead power lines.

3.0 m (9.8 ft.) 131 mm (5.2 in.) 0.19 mrad 1.1 1.50 kg (3.30 lb.), Support 0.45 kg (0.99 lb.)
0.19 mrad
1.1
1.50 kg (3.30 lb.), Support 0.45 kg (0.99 lb.)
168.2 mm (6.62 in.) × 146.0 mm (5.75 in.)

T197189; IR lens f = 19 mm, 45° , incl. case for FLIR 600 series



General description

This wide angle lens has a field of view almost double that of the standard 24° lens. Perfect for wide or tall	
targets or when working in crowded spaces.	

Technical data		
Field of view (FOV)	$45^{\circ} \times 34^{\circ}$	
Minimum focus distance	0.2 m (0.7 ft.)	
Focal length	19 mm (0.75 in.)	
Spatial resolution (IFOV)	1.3 mrad	
F-number	1.1	
Scope of delivery		
Lens Lens case		
		v1.0

T197187; IR lens f = 38 mm, 24 $^{\circ}$, incl. case for FLIR 600 series

General description		
The standard 24° lens is suitable for the	majority of applications.	
Technical data		
Field of view (FOV)	24° × 18°	
Minimum focus distance	0.3 m (1.0 ft.)	
Focal length	38 mm (1.5 in.)	
Spatial resolution (IFOV)	0.65 mrad	
F-number	1.1	
Scope of delivery		
Lens Lens case		
		v1.0

T197341; Macro lens 1x (25 um) with case

Field of view (FOV) 16 × 12 mm (0.63 × 0.47 in.) Magnifying factor 1x Working distance 18 mm (0.71 in.) Depth of field ±0.13 mm Spatial resolution (IFOV) 25 μm F-number 1.1 Focus Fixed	For R&D usage or development purpose	es. As an example looking at PCB's or small electronic components
Magnifying factor 1x Working distance 18 mm (0.71 in.) Depth of field ±0.13 mm Spatial resolution (IFOV) 25 μm F-number 1.1 Focus Fixed	Technical data	
Working distance 18 mm (0.71 in.) Depth of field ±0.13 mm Spatial resolution (IFOV) 25 μm F-number 1.1 Focus Fixed	Field of view (FOV)	16 × 12 mm (0.63 x 0.47 in.)
Depth of field ±0.13 mm Spatial resolution (IFOV) 25 µm F-number 1.1 Focus Fixed	Magnifying factor	1x
Spatial resolution (IFOV) 25 µm F-number 1.1 Focus Fixed	Working distance	18 mm (0.71 in.)
F-number 1.1 Focus Fixed	Depth of field	±0.13 mm
Focus Fixed	Spatial resolution (IFOV)	25 μm
	F-number	1.1
Scope of delivery	Focus	Fixed
	Scope of delivery	
Lens case		v

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T197343; Protective window (fits 24°) with case



General description

Protective window for the 24° lens. The window is made of monocrystalline fluoride

Scope of delivery

LensLens case

1196745; High temperature option +2000°C/+3632°F



A	4	
General	description	

For high temperature applications the camera can be calibrated for high temperature ranges.

Technical data

Optional object temperature range

Up to +2000°C (+3632°F)

1196744; High temperature option +1500°C/+2732°F



General description

For high temperature applications the camera can be calibrated for high temperature ranges.

Up to +1500°C (+2732°F)

Technical data

Optional object temperature range

1196209; Battery



General description		
High capacity battery for the IR camera.		
Technical data		
Battery type	Rechargeable Li Ion battery	
Battery voltage	7.2 V	
Battery capacity	4.4 Ah	
Battery note	Approximate lithium content: 3.0 g	

Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging time	2.5 h to 95% capacity, charging status indicated by LED's
Battery weight	0.24 kg (0.52 lb.)
Size $(L \times W \times H)$	$141 \times 47 \times 28$ mm (5.5 \times 1.8 \times 1.1 in.)
	v1.01

T197563; Battery charger, incl. power supply with multi plugs

General description Stand-alone 2-bay battery charger, including power supply with multi plugs. Technical data AC operation 100-240 VAC, 50/60 Hz, 12 VDC out Power 3000 mA at 12 VDC Battery charger size (L \times W \times H) $158 \times 122 \times 25$ mm (6.2 \times 4.8 \times 1.0 in.) Cable length 1.98 m (6.5 ft.) Scope of delivery Stand-alone 2-bay battery charger Power supply including cable EU plug UK plug US plug AU plug

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v1.0

v1.0

v1.0

v1.0

T910814; Power supply, incl. multi plugs



General description	
Combined power supply, including multiple plugs, and battery charger to charge the battery when it is inside or outside of the camera.	
Technical data	
AC operation	100-240 VAC, 50/60 Hz, 12 VDC out
Power	3000 mA at 12 VDC
Cable length	1.98 m (6.5 ft.)
Scope of delivery	
 Power supply including cable EU plug UK plug US plug AU plug 	
	v1.0

1910475; Adapter, SD memory card to USB

General description	
Adapter, SD memory card to USB.	
Easy to install and use; no additional included for Windows 98SE.	al driver installation required for Windows ME, 2000 and XP. Driver
Technical data	
Weight	16 g (0.56 oz.)
Size $(L \times W \times H)$	74 × 26 × 11 mm (2.9 × 1.0 × 0.4 in.)
	v1

T910737; Memory card micro-SD with adapters

General description		
Micro-SD Card for data storage (e.g. images)		
Technical data		
Memory card, size	2 GB	
Scope of delivery		
 micro-SD Adapter to miniSD Card Adapter from miniSD Card to SD memory card 		

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1910423; USB cable Std A <-> Mini-B, 2 m/6.6 ft.



General description	
This cable is used to connect the	infrared camera with a computer, using the USB protocol.
Technical data	
Weight	60 g (2.1 oz.)
Cable length	1.8 m (5.9 ft.)
Connector	Standard USB-A to USB Mini-B
	00 b.

1910482; FireWire cable 6/6, 2.0 m/6.6 ft.



General description	
This cable is used to connect the	infrared camera with a computer, using the FireWire protocol.
Technical data	
Weight	157 g (5.5 oz.)
Cable length	2.0 m (6.6 ft.)
Connector	FireWire 6-pin to 6-pin
	0 tv

1910483; FireWire cable 4/6, 2.0 m/6.6 ft.



General description	
This cable is used to connect the	infrared camera with a computer, using the FireWire protocol.
Technical data	
Weight	128 g (4.5 oz.)
Cable length	2.0 m (6.6 ft.)
Connector	FireWire 4-pin to 6-pin
	v1.

1910484; Video cable, RCA <-> RCA, 2.0 m/6.6 ft.



General description

v1.02

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.	

Weight	60 g (2.1 oz.)	
Cable length	2.0 m (6.6 ft.)	
Connector	RCA to RCA	

1910490; Cigarette lighter adapter kit, 12 VDC, 1.2 m/3.9 ft.



General description This cable is used to power the infrared camera from the cigarette lighter socket in a car.		
Technical data		
Cable length	1.2 m (3.9 ft).	
		v1.0

T197262; Hard transport case for FLIR B/P/SC6XX



General description	
Hard transport case for FLIR B/P/SC	6XX
Technical data	
Weight	3.5 kg (7.7 lb.)
Size $(L \times W \times H)$	495 × 387 × 194 mm (19.5 × 15.2 × 7.6 in.)
Color	Black
	v1

1910489; Headset, 3.5 mm plug



General description	
Standard headset with 3.5 mm plug	
Technical data	
Audio	Headset including microphone

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Audio, connector type	4-pole 3.5 mm jack	
Scope of delivery		
Headset		
		v1.01
T197230; Remote 0	Control Unit	

General description Remote Control Unit v1.0

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Optional Software

T197717; FLIR Reporter 8.5 SP1, Professional



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.

Kev 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-form
- Powerful temperature analysis Triple Fusion Picture-in-Picture (movable, sizable, scalable)
- Rapid report manager supporting automatic report generation by drag-and-drop
- Trending functionality

- Automatic link to Google™ Maps for images with GPS coordinates Automatic ink to Google™ Maps for images with GPS coordinates 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
- Searon functionality to quickly finding images for your fe Panorama tool for combining several images Support for GF series IR images Auto Update function Windows 7, 23 and 64-bit Support for MeterLink[™] data * down compositivities

- *.docx compatibility

Release notes	
Version	8.5 SP1
New features	 Full support for Windows® 7 Support for MeterLink™ data *.docx compatibility
Scope of delivery	

FLIR Reporter Professional Getting Starting Guide

System requirements

Operating system

Windows XP, 32-bit Windows Vista, 32-bit Windows Vista, 64-bit Windows 7, 32-bit Windows 7, 64-bit

Windows XP. 32-bit

T197717L5; FLIR Reporter 8.5 SP1, Professional, 5 user licenses



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

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- 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)
- Inple rusion Proture-In-Proture (movable, sizable, scalable) Rapid report manager supporting automatic report generation by drag-and-drop 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 Seal check

- Spell check Create your own formulas including measurement values from images
- Create your own formulas including measurement values from 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 Windows 7, 32 and 64-bit Support for Metod Jab/II data

- :
- Support for MeterLink™ data *.docx compatibility

Release notes

Version New features

Scope of delivery

- FLIR Reporter Professional
- Getting Starting Guide
 5 user licenses

System requirements

Operating system

Windows XP, 32-bit Windows Vista, 32-bit Windows Vista, 64-bit Windows 7, 32-bit Windows 7, 64-bit

8.5 SP1

Full support for Windows® 7
 Support for MeterLink[™] data
 *.docx compatibility

data

v1 01

T197717L10; FLIR Reporter 8.5 SP1, Professional, 10 user licenses



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:

v1.01

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- 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 (moxable, sizable, scalable) Rapid report manager supporting automatic report generation by drag-and-drop Trending functionality.

- Trending functionality 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
- Create your own formulas including measurement values from 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 Windows 7, 32 and 64-bit Support for MeterLinkTM data *.docx compatibility

Release notes

Version

New features

Full support for Windows® 7 Support for MeterLink™ data *.docx compatibility

8.5 SP1

Scope of delivery

- FLIR Reporter Professional
- Getting Starting Guide 10 user licenses



Operating system

Windows XP, 32-bit Windows Vista, 32-bit Windows Vista, 64-bit Windows 7, 32-bit Windows 7, 64-bit

v1.01

T197778; FLIR BuildIR 2.1



General description

A dedicated and flexible software for advanced analyses of building related applications Report templates for energy loss / cost savings potential, air infiltration, moisture and insulation deficiencies Assess scope of damage/problem

Assess scope of utilingerprotein. Increase Speed & Quality of your reports. Quantify geometrical areas and use the panorama tool to stitch images of large objects together. Makes the work considerably easier for building related analyses - Organize, Analyze, Report

Key features

- See, Quantify and Estimate potential energy cost savings
- Possibility of assessing scope of damage/problem Customized report templates for: Air infiltration, Moisture, Insulation deficiencies, and estimation of ٠
- Panorama functionality: Create automatically one image from many to cover large objects or increase Panora • resolution Link files.
- Create graph of the conditions during the inspection. Support for MeterLink™ data

Release notes

Version FLIR BuildIR 2.1 Support for Windows® 7
Support for MeterLink[™] data
Support for fusion New features

Scope of delivery FLIR BuildIR

System requirements

Operating system

Windows XP. 32-bit Windows Vista, 32-bit/64-bit Windows 7, 32-bit/64-bit

T197778L5; FLIR BuildIR 2.1, 5 user licenses



General description

A dedicated and flexible software for advanced analyses of building related applications. Report templates for energy loss / cost savings potential, air infiltration, moisture and insulation deficiencies Assess scope of damage/problem. Increase Speed & Quality of your reports.

Quantify geometrical areas and use the panorama tool to stitch images of large objects together. Makes the work considerably easier for building related analyses - Organize, Analyze, Report

Kev features

- ٠
- See, Quantify and Estimate potential energy cost savings. Possibility of assessing scope of damage/problem Customized report templates for: Air infiltration, Moisture, Insulation deficiencies, and estimation of potential energy savings. Panorama functionality: Create automatically one image from many to cover large objects or increase repolitions. .
- resolution
- Link files

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Create graph of the conditions during the inspection. Support for MeterLink[™] data .

Release notes Version FLIR BuildIR 2.1 Support for Windows® 7 Support for MeterLink™ data New features Support for fusion

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Scope of delivery		
FLIR BuildIR5 user licenses		
System requirements		
Operating system	Windows XP, 32-bit Windows Vista, 32-bit/64-bit	

Windows 7, 32-bit/64-bit

T197778L10; FLIR BuildIR 2.1, 10 user licenses



General description

A dedicated and flexible software for advanced analyses of building related applications. Report templates for energy loss / cost savings potential, air infiltration, moisture and insulation deficiencies. Assess scope of damage/problem. Increase Speed & Quality of your reports. Quantify geometrical areas and use the panorama tool to stitch images of large objects together. Makes the work considerably easier for building related analyses - Organize, Analyze, Report

Key features

- : See, Quantify and Estimate potential energy cost savings
- Possibility of assessing scope of damage/problem Customized report templates for: Air infiltration, Moisture, Insulation deficiencies, and estimation of potential energy savings. Panorama functionality: Create automatically one image from many to cover large objects or increase repolition •
- resolution .
- Link files.
- Create graph of the conditions during the inspection.
 Support for MeterLink[™] data

Release notes

Version

- New features

Scope of delivery

FLIR BuildIR10 user licenses

System requirements

Operating system

v1.0

Windows XP, 32-bit Windows Vista, 32-bit/64-bit Windows 7, 32-bit/64-bit

FLIR BuildIR 2.1

v1.0

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v1.0

Support for Windows® 7 Support for MeterLink™ data Support for fusion