Technical Data

FLIR ResearchIR Max 3.1

Part number:

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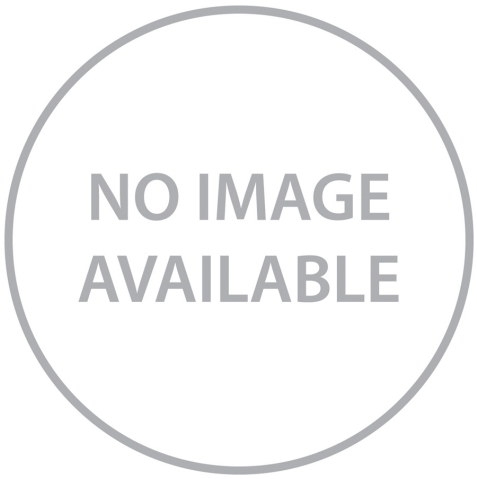

General description

Note: This release only applies to the APAC and EMEA regions.
FLIR ResearchIR is aimed at R&D and science professionals who use thermal imaging cameras with a cooled or uncooled detector. FLIR ResearchIR makes the most of a thermal imaging camera, and allows high-speed recording and advanced thermal pattern analysis. FLIR ResearchIR is the perfect tool for industrial R&D.
FLIR ResearchIR Max contains all the features of FLIR ResearchIR, plus features for advanced thermal analysis.

Key features:

- Pre/post-recording.
- Mathematical processing toolbox.
- Image filtering toolbox.
- Multiple camera support for parallel recording.
- 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 with quick collection and preview of sequences.
- Zoom and pan allows a closer look.
- Multiple user-configurable tabs for live images, recorded images or plots.

FLIR ResearchIR 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.

Typical applications:

- The transient behavior of a power supply or one of its components during power up when altering the load or any other parameter.
- Evaluating the transient behavior of a car brake when braking and when altering the material in the brakes.

Download

http://support.flir.com/SwDownload/app/RssSWDownload.aspx?ID=134

Release notes

Version	FLIR ResearchIR Max 3.1

Scope of delivery

- FLIR ResearchIR Max

System requirements

Operating system	• Windows XP, 32 bit • Windows Vista, 32 bit • Windows Vista, 64 bit • Windows 7, 32 bit • Windows 7, 64 bit