

P/N: T198584

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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.



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:	
<ul style="list-style-type: none"> • 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	5.3
New features in version 5.3	<ul style="list-style-type: none"> • 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.

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Release notes	
New features in version 5.2.1	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Support for auto-adjusting a region. Support for zoom. Various bug fixes.
New features in version 5.1	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> • 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.
New features in version 2.2	<ul style="list-style-type: none"> • Camera tab: <ul style="list-style-type: none"> • Logging feature in Camera Tab • Recording and playback of SEQ files. • Various bug fixes.
New features in version 2.1	<ul style="list-style-type: none"> • New Text Comment Template Tab: <ul style="list-style-type: none"> • 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. <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Camera tab: <ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Various bug fixes.

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Release notes	
New features in version 1.2	<ul style="list-style-type: none"> Search function: <ul style="list-style-type: none"> Store the five latest search criterias. Search in all texts in images and text annotations. Sort function: <ul style="list-style-type: none"> By date. Groups sorted by by path. Groups sorted by date. Report editor: <ul style="list-style-type: none"> Report page preview. Snap to grid. Various bug fixes.
New features in version 1.1 SP1	<ul style="list-style-type: none"> Extension to the camera update functionality. Various bug fixes
New features in version 1.1	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Digital download, or CD-ROM
Packaging, weight	0.106 kg (0.23 lb.)
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	<ul style="list-style-type: none"> Windows XP, 32-bit Windows Vista, 32-bit 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

- 72501-0101; FLIR T1020 12°
- 72501-0102; FLIR T1020 28°
- 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°
- 55903-0922; FLIR T600 15° (incl. Wi-Fi)
- 55903-1022; FLIR T600 25° (incl. Wi-Fi)
- 55903-1522; FLIR T600 45° (incl. Wi-Fi)

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- 55903-2822; FLIR T600bx 25° (incl. Wi-Fi)
- 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)
- 55903-5022; FLIR T620 15° (incl. Wi-Fi)
- 55903-5122; FLIR T620 25° (incl. Wi-Fi)
- 55903-5222; FLIR T620 45° (incl. Wi-Fi)
- 55903-5622; FLIR T620bx 15° (incl. Wi-Fi)
- 55903-5722; FLIR T620bx 25° (incl. Wi-Fi)
- 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)
- 55904-8223; FLIR T630sc 45° (incl. Wi-Fi)
- 55904-6822; FLIR T640 15° (incl. Wi-Fi)
- 55904-6922; FLIR T640 25° (incl. Wi-Fi)
- 55904-7022; FLIR T640 45° (incl. Wi-Fi)
- 55904-7422; FLIR T640bx 15° (incl. Wi-Fi)
- 55904-7522; FLIR T640bx 25° (incl. Wi-Fi)
- 55904-7622; FLIR T640bx 45° (incl. Wi-Fi)
- 55904-7723; FLIR T650sc 15° (incl. Wi-Fi)
- 55904-7823; FLIR T650sc 25° (incl. Wi-Fi)
- 55904-7923; FLIR T650sc 45° (incl. Wi-Fi)
- 55904-8422; FLIR T660 15° (incl. Wi-Fi)
- 55904-8522; FLIR T660 25° (incl. Wi-Fi)
- 55904-8622; FLIR T660 45° (incl. Wi-Fi)
- 62103-1102; FLIR T420 (incl. Wi-Fi and 15° lens)
- 62103-1103; FLIR T420 (incl. Wi-Fi and 45° lens)
- 62103-1101; FLIR T420 (incl. Wi-Fi)
- 62103-1205; FLIR T420 with SC kit (incl. Wi-Fi and 45° lens)
- 62103-1501; FLIR T420bx (incl. Wi-Fi)
- 62104-2203; FLIR T430sc (incl. Wi-Fi)
- 62103-1302; FLIR T440 (incl. Wi-Fi and 15° lens)
- 62103-1303; FLIR T440 (incl. Wi-Fi and 45° lens)
- 62103-1301; FLIR T440 (incl. Wi-Fi)
- 62103-1701; FLIR T440bx (incl. Wi-Fi)
- 62104-1903; FLIR T450sc (incl. Wi-Fi)
- 62104-2801; FLIR T460 (incl. Wi-Fi)
- 62319-0101; FLIR A15 f=19 mm
- 64319-0101; FLIR A15 f=19 mm (7.5 Hz)
- 62309-0101; FLIR A15 f=9 mm
- 64309-0101; FLIR A15 f=9 mm (7.5 Hz)
- 64309-0102; FLIR A15 f=9 mm with SC kit (7.5 Hz)
- 73319-0101; FLIR A35 f=19 mm
- 73309-0101; FLIR A35 f=9 mm
- 73309-0102; FLIR A35 f=9 mm with SC kit
- 62205-0101; FLIR A5 f=5 mm
- 64205-0101; FLIR A5 f=5 mm (7.5 Hz)
- 64205-0102; FLIR A5 f=5 mm with SC kit (7.5 Hz)
- 62209-0101; FLIR A5 f=9 mm
- 64209-0101; FLIR A5 f=9 mm (7.5 Hz)
- 73413-0101; FLIR A65 f=13 mm
- 73513-0101; FLIR A65 f=13 mm (7.5 Hz)
- 73513-0102; FLIR A65 f=13 mm with SC kit (7.5 Hz)
- 73425-0101; FLIR A65 f=25 mm
- 73525-0101; FLIR A65 f=25 mm (7.5 Hz)

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- 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
- 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)



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- 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