

P/N: 82504-0201

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Document identity

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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.



Imaging and optical data	
Infrared resolution	464 × 348 pixels
UltraMax (super-resolution)1	In FLIR Tools
NETD	• <40 mK, 24° @ +30°C (+86°F) • <50 mK, 14° @ +30°C (+86°F)
Field of view	• 24° × 18° • 14° × 10°
Minimum focus distance	 0.15 m (0.49 ft.), 24° 1.0 m (3.28 ft.), 14° Macro mode 71 μm as option to 24°
Minimum focus distance with MSX	• 0.5 m (1.64 ft.), 24° • 1.0 m (3.28 ft.), 14°
Focal length	• 17 mm (0.67 in.), 24° • 29 mm (1.41 in.), 14°
Spatial resolution (IFOV)	0.90 mrad/pixel, 24° 0.52 mrad/pixel, 14°
Available extra lenses	42° (AutoCal) 6° (service calibration required)
Lens identification	Automatic
f number	• 1.3, 24° • 1.5, 14°
Image frequency	30 Hz
Focus	Continuous LDM One-shot LDM One-shot contrast Manual
Field of view match	Yes
Digital zoom	1–6× continuous

^{1.} Not supported when using macro.

1 (11) www.flir.com



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Detector data			
Focal plane array/spectral range		Uncooled micro	bolometer/7.5–14 μm
Detector pitch		17 μm	
Image presentation			
Resolution (display)		640 × 480 pixels (VGA)	
Surface brightness (cd/m²)		400	
Screen size		4 in.	
Viewing angle		80°	
Color depth (bits)		24	
Aspect ratio		4:3	
Auto-rotation		Yes	
Touchscreen		Optically bonde	d PCAP
Display technology		IPS	
Cover glass material		Dragontrail®	
Programmable buttons		2	
Viewfinder		Yes	
Image adjustment		Automatic Automatic maximum Automatic minimum Manual	
Image presentation modes			
Infrared image		Yes	
Visual image		Yes	
MSX		Yes	
Picture in picture		Resizable and movable	
Gallery		Yes	
Measurement			
Camera temperature range	Object temperat	ture range	Accuracy — for ambient temperature +15 to +35°C (+59 to +95°F)
–20 to +120°C (–4 to +248°F)	−20 to +100°C (–4 to +212°F)	±2°C (±3.6°F)
	+100 to +120°C F)	(+212 to +248°	±2%
0 to +650°C (+32 to +1202°F)	+650°C (+32 to +1202°F) 0 to +100°C (+3		±2°C (±3.6°F)
	+100 to + 650°C +1202°F)	(+212 to	±2%
+300 to +1500°C (+572 to +2732°F)	+300 to +1500°C (+572 to +2732°F)		±2%
Measurement analysis			
Spotmeter		3 in live mode	
Area		3 in live mode	
Automatic hot/cold detection		Automatic maximum/minimum markers within area	



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Measurement analysis	
Measurement presets	 No measurements Center spot Hot spot Cold spot User preset 1 User preset 2
Difference temperature	Yes
Reference temperature	Yes
Emissivity correction	Yes, variable from 0.01 to 1.0 or selected from materials list
Measurement corrections	Yes
External optics/windows correction	Yes
Screening	0.5°C (0.9°F) accuracy at 37°C (98.6°F) with reference
Alarm	
Color alarm (isotherm)	Above Below Interval Condensation (moisture/humidity/dewpoint) Insulation
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function
Set-up	
Color palettes	 Iron Gray Rainbow Arctic Lava Rainbow HC
Setup commands	Local adaptation of units, language, date, and time formats
Languages	21
Service functions	
Camera software update	Use PC software FLIR Tools
Storage of images	
Storage media	Removable memory: SD card
Time lapse (Periodic image storage)	10 seconds to 24 hours (infrared)
Remote control operation	Using FLIR Tools (using USB cable) FLIR Tools Mobile (over Wi-Fi)
Image file format	Standard JPEG, measurement data included. Infrared-only mode.
Image annotations	
Voice	60 seconds with built-in microphone and speaker (and via Bluetooth) on still images and video
Text	Text from predefined list or soft keyboard on touchscreen
Visual image annotation	Yes
Image sketch	Yes: on infrared only
Sketch	From touchscreen



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METERLINK Wireless connection (Bluetooth) to: FLIR meters with METERLINK Laser distance meter information Yes Area measurement information Yes GPS Location data automatically added to every still image and first frame in video from built-in GPS Video recording in camera Radiometric infrared-video recording RTRR (.csq) Non-radiometric infrared-video recording H.264 to memory card Visual video recording H.264 to memory card Video streaming Radiometric infrared-video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Pessolution S MP with LED light Fixed Fixed Fixed Fixed Fixed Fixed Fixed Fixed Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Data communication interfaces Interfaces METERLINK/Bluetooth Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) MISB Standard Video out DisplayPort	Image annotations	
FLIR meters with METERLINK Laser distance meter information Yes Area measurement information Yes Location data automatically added to every still image and first frame in video from built-in GPS Video recording in camera Radiometric infrared-video recording Non-radiometric infrared-video recording H.264 to memory card Visual video recording H.264 to memory card Video streaming Radiometric infrared-video streaming (compressed) Non-radiometric video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Yes Digital camera Resolution 5 MP with LED light Focus Fixed Fixed S3° x 41° Video lamp Built-in LED light Laser pointer Laser alignment Position is automatically displayed on the infrared image Laser distance meter Activated by dedicated button Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort USB USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out		Wireless connection (Bluetooth) to:
Area measurement information Yes Location data automatically added to every still image and first frame in video from built-in GPS Video recording in camera Radiometric infrared-video recording RTRR (.csq) Non-radiometric infrared-video recording H.264 to memory card Visual video recording Radiometric infrared-video streaming (compressed) In, MSX, visual, Picture in Picture) Visual video streaming Over UVC Over UVC and RTSP (Wi-Fi) MPEG4 (AVC) over RTS	WE LENGTH	, ,
Location data automatically added to every still image and first frame in video from built-in GPS Video recording in camera Radiometric infrared-video recording Non-radiometric infrared-video recording Video streaming Radiometric infrared-video streaming (compressed) Non-radiometric video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Pogital camera Resolution Solve With LED light Focus Fixed Solve A 41° Video lamp Laser pointer Laser alignment Laser distance meter Activated by dedicated button Laser Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Data communication interfaces Interfaces Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Microphone and speaker for voice annotation of images USB 2.0 High Speed Video out DisplayPort	Laser distance meter information	Yes
Video recording in camera Radiometric infrared-video recording Non-radiometric infrared-video recording Non-radiometric infrared-video recording H.264 to memory card Video streaming Radiometric infrared-video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Non-radiometric video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Visual video streaming Pesolution S MP with LED light Focus Fixed Fixed S3° × 41° Video lamp Laser pointer Laser alignment Laser distance meter Activated by dedicated button Laser Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort Audio Microphone and speaker for voice annotation of images USB USB Type-C: data transfer/video/power Video out DisplayPort	Area measurement information	Yes
Radiometric infrared-video recording Non-radiometric infrared-video recording Visual video recording H.264 to memory card Video streaming Radiometric infrared-video streaming (compressed) Non-radiometric video streaming (compressed) Non-radiometric video streaming (compressed: IR, MSX, visual, Picture in Picture) Non-radiometric video streaming (compressed) Non-radiometric video streaming (compressed) Non-radiometric video streaming (compressed: IR, MSX, visual, Picture in Picture) Nyisual video streaming Yes Digital camera Resolution 5 MP with LED light Focus Fixed Field of view 53° x 41° Built-in LED light Laser pointer Laser alignment Position is automatically displayed on the infrared image Laser distance meter Activated by dedicated button Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Data communication interfaces Interfaces USB 2, 0. Bluetooth, Wi-Fi, DisplayPort METERLiNK/Bluetooth Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Microphone and speaker for voice annotation of images USB 1 USB 1 Type-C: data transfer/video/power USB 2.0 High Speed Video out DisplayPort	GPS	
Non-radiometric infrared-video recording Visual video recording H.264 to memory card H.264 to memory eathers H.264 to M.452 to M	Video recording in camera	
Visual video recording H.264 to memory card Video streaming Over UVC Radiometric infrared-video streaming (compressed: IR, MSX, visual, Picture in Picture) • H.264 (AVC) over RTSP (Wi-Fi) • MPEG4 over RTSP (Wi-Fi) • MPEG4 over RTSP (Wi-Fi) • MJPEG over UVC and RTSP (Wi-	Radiometric infrared-video recording	RTRR (.csq)
Video streaming Radiometric infrared-video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Pigital camera Resolution Focus Field of view Video lamp Built-in LED light Laser pointer Laser alignment Passer Laser distance meter Laser Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort METERLINK/Bluetooth Activated by deel and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Wideo out DisplayPort USB standard Video out DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort DisplayPort	Non-radiometric infrared-video recording	H.264 to memory card
Radiometric infrared-video streaming (compressed: IR, MSX, visual, Picture in Picture) Non-radiometric video streaming (compressed: IR, MSX, visual, Picture in Picture) Pigital camera Resolution Focus Field of view Video lamp Laser pointer Laser alignment Laser alignment Laser Data communication interfaces Interfaces Interfaces Interfaces Wi-Fi METERLiNK/Bluetooth Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) MISB standard Video out Video view Over RTSP (Wi-Fi) H. H. 264 (AVC) over RTSP (Wi-Fi) H. METEG over UVC and RTSP (Wi-Fi) H. 264 (AVC) over RTSP (Wi-Fi) H. 264 (AVC) over RTSP (Wi-Fi) H. 264 (AVC) over RTSP (Wi-Fi) H. METEG over UVC and RTSP (Wi-Fi) H. 264 (AVC) over RTSP (Wi-Fi) H. METERJe (Nu-Fi) H. 264 (AVC) over RTSP (Wi-Fi) H. METERJe (Nu-Fi) H. 264 (AVC) over RTSP (Wi-Fi) H. METERJe (Nu-Fi) H. 264 (AVC) over RTSP (Wi-Fi) H. 264 (AVC) H. All 264 (AVC)	Visual video recording	H.264 to memory card
(compressed) Non-radiometric video streaming (compressed: IR, MSX, visual, Picture in Picture) Pigital camera Resolution Focus Field of view Video lamp Laser pointer Laser distance meter Laser distance meter Laser Data communication interfaces Interfaces Interfaces Interfaces Wi-Fi METERLiNK/Bluetooth METERLiNK/Bluetooth Meters and speaker for voice annotation of images USB 2.0 High Speed Video out USB 2.0 High Speed Video out USB 2.0 High Speed Video out DisplayPort	Video streaming	
IR, MSX, visual, Picture in Picture) PH-264 (AVC) Over HTSP (Wi-Fi) MJPEG over RTSP (Wi-Fi) MJPEG over UVC and RTSP (Wi-Fi) MJPEG over UVC and RTSP (Wi-Fi) MJPEG over UVC and RTSP (Wi-Fi) MJPEG over UVC and RTSP (Wi-Fi) MJPEG over UVC and RTSP (Wi-Fi) MJPEG over UVC and RTSP (Wi-Fi) MJPEG over UVC and RTSP (Wi-Fi) MJPEG over UVC and RTSP (Wi-Fi) MJPEG over UVC and RTSP (Wi-Fi) MJPEG over UVC and RTSP (Wi-Fi) MJPEG over UVC and RTSP (Wi-Fi) MJPEG over UVC and RTS		Over UVC
Digital camera Resolution 5 MP with LED light Focus Fixed Field of view 53° × 41° Video lamp Built-in LED light Laser pointer Laser alignment Position is automatically displayed on the infrared image image Laser distance meter Activated by dedicated button Laser Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort METERLiNK/Bluetooth Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Microphone and speaker for voice annotation of images USB USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out DisplayPort	• • • • • • • • • • • • • • • • • • • •	MPEG4 over RTSP (Wi-Fi)
Resolution 5 MP with LED light Focus Fixed Field of view 53° × 41° Video lamp Built-in LED light Laser pointer Laser alignment Position is automatically displayed on the infrared image Laser distance meter Activated by dedicated button Laser Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort METERLINK/Bluetooth Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Microphone and speaker for voice annotation of images USB USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out DisplayPort	Visual video streaming	Yes
Focus Fixed Field of view 53° × 41° Video lamp Built-in LED light Laser pointer Laser alignment Position is automatically displayed on the infrared image Laser distance meter Activated by dedicated button Laser Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort METERLiNK/Bluetooth Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Microphone and speaker for voice annotation of images USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out DisplayPort	Digital camera	
Field of view Video lamp Built-in LED light Laser pointer Laser alignment Position is automatically displayed on the infrared image Laser distance meter Activated by dedicated button Laser Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort METERLiNK/Bluetooth Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Microphone and speaker for voice annotation of images USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out DisplayPort	Resolution	5 MP with LED light
Video lamp Built-in LED light Laser pointer Laser alignment Position is automatically displayed on the infrared image Laser distance meter Activated by dedicated button Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort METERLiNK/Bluetooth Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Microphone and speaker for voice annotation of images USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out DisplayPort	Focus	Fixed
Laser pointer Laser alignment Position is automatically displayed on the infrared image Laser distance meter Activated by dedicated button Laser Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort METERLiNK/Bluetooth Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Microphone and speaker for voice annotation of images USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out DisplayPort	Field of view	53° × 41°
Laser alignment Position is automatically displayed on the infrared image Laser distance meter Activated by dedicated button Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort METERLiNK/Bluetooth Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Microphone and speaker for voice annotation of images USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out DisplayPort	Video lamp	Built-in LED light
Laser distance meter Activated by dedicated button Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort METERLiNK/Bluetooth Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Microphone and speaker for voice annotation of images USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out	Laser pointer	
Laser Class 2, 0.05–40 m (0.16–131 ft.) ±1% of measured distance Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Microphone and speaker for voice annotation of images USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out DisplayPort	Laser alignment	Position is automatically displayed on the infrared image
measured distance Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort METERLiNK/Bluetooth Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Microphone and speaker for voice annotation of images USB USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out DisplayPort	Laser distance meter	Activated by dedicated button
Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Microphone and speaker for voice annotation of images USB USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out DisplayPort	Laser	
METERLiNK/Bluetooth Communication with headset and external sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Microphone and speaker for voice annotation of images USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out DisplayPort	Data communication interfaces	
sensors Wi-Fi Peer to peer (ad hoc) or infrastructure (network) Audio Microphone and speaker for voice annotation of images USB USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out DisplayPort	Interfaces	USB 2.0, Bluetooth, Wi-Fi, DisplayPort
Audio Microphone and speaker for voice annotation of images USB USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out DisplayPort	METERLiNK/Bluetooth	
USB Type-C: data transfer/video/power USB standard USB 2.0 High Speed Video out DisplayPort	Wi-Fi	Peer to peer (ad hoc) or infrastructure (network)
USB standard USB 2.0 High Speed Video out DisplayPort	Audio	· ·
Video out DisplayPort	USB	USB Type-C: data transfer/video/power
. ,	USB standard	USB 2.0 High Speed
Video connector type	Video out	DisplayPort
DisplayFort over O3D Type-O	Video connector type	DisplayPort over USB Type-C



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Radio	
Operating frequency	Bluetooth + EDR/LE: 2402–2480 MHz
	WLAN 2.4 GHz: 2412–2462 MHz
	WLAN 5 GHz: 5150–5350 MHz (DFS: only slave mode)
	Note that frequency band 5150–5350 MHz is for indoor use only, see national regulations.
RF output (EIRP)	Bluetooth + EDR/LE: < 10 dBm
	WLAN: < 17 dBm
Antenna	Integrated PIFA antenna (gain: maximum 1.4 dBi)
Power system	
Battery type	Rechargeable Li-ion battery
Battery voltage	3.6 V
Battery operating time	> 4 hours at 25°C (68°F) with typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or two-bay charger
Charging time (using two-bay charger)	3.5 h to 90% capacity, on-screen indicator
Charging temperature	0°C to +45°C (+32°F to +113°F), except for the Korean market: +10°C to +45°C (+50°F to +113°F)
External power operation	AC adapter 90–260 V AC (50/60 Hz) or 12 V from a vehicle (cable with standard plug, optional)
Power management	Automatic shut-down and sleep mode
Environmental data	
Operating temperature range	-15 to +50°C (5-122°F)
Storage temperature range	-40 to +70°C (-40 to 158°F)
Humidity (operating and storage)	IEC 60068-2-30/24 hours, 95% relative humidity, 25–40°C (77–104°F)/2 cycles
EMC	 ETSI EN 301 489-1 (radio) ETSI EN 301 489-17 EN 61000-6-2 (immunity) EN 61000-6-3 (emission) FCC 47 CFR Part 15 Class B (emission)
Radio spectrum	 ETSI EN 300 228 FCC Part 15.249 RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25g (IEC 60068-2-27)
Vibration	2g (IEC 60068-2-6)
Safety	EN/UL/CSA/PSE 60950-1
Physical data	
Weight (including battery)	1.4 kg (3.1 lb.)
Size (L × W × H)	 Lens vertical: 150.5 × 201.3 × 84.1 mm (5.9 × 7.9 × 3.3 in.) Lens horisontal: 150.5 × 201.3 × 167.3 mm (5.9 × 7.9 × 6.6 in.)
Battery weight	195 g (6.89 oz.)
Battery size $(L \times W \times H)$	59 × 66 × 94 mm (2.3 × 2.6 × 3.7 in.)
Tripod mounting	UNC 1/4"-20

\$FLIR®

FLIR T840 24° + 14°

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Physical data	
Housing material	PCABS with TPE, magnesium
Color	Black
Warranty and service	
Warranty	http://www.flir.com/warranty/
Shipping information	
Packaging, type	Cardboard box
Packaging, contents	Accessory box I: Power supply for battery charger Power supply, 15 W/3 A Printed documentation SD card (8 GB) USB 2.0 A to USB Type-C cable USB Type-C to HDMI and PD adapter USB Type-C to USB Type-C cable (USB 2.0 standard) Accessory box II: Lens cap strap Lens cleaning cloth Neck strap Small eyecup Battery (2 ea) Battery charger Extra lens, 14° Hard transport case Infrared camera with lens Lens cap, front Lens cap, front and rear (only for extra lenses)
Packaging, size	500 × 190 × 370 mm (19.7 × 7.5 × 14.6 in.)
EAN-13	4743254004160
UPC-12	845188018993
Country of origin	Estonia

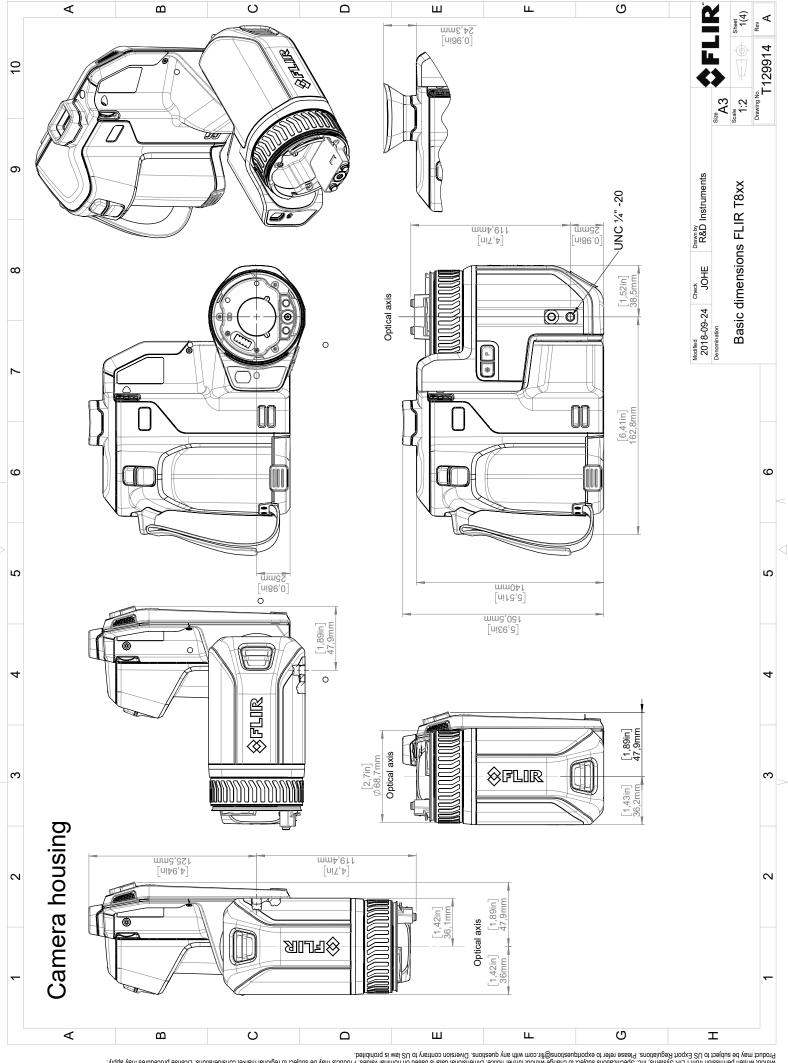
Supplies & accessories:

- T130337ACC; Calibration target
- T199588; Lens 14° + case
- T199589; Lens 24° + case
- T199590; Lens 42° + case
- T300095; Lens 6° with case
- T911630ACC; Power supply for camera, 15 W/3 A
- T911631ACC; USB 2.0 A to USB Type-C cable, 0.9 \mbox{m}
- T911633ACC; Power supply for battery charger
- T911705ACC; USB Type-C to USB Type-C cable (USB 2.0 standard), 1.0 m
- T911706ACC; Car adapter 12 V
- T911845ACC; USB Type-C to HDMI and PD adapter
- T911846ACC; USB 2.0 A to USB Type-C with Power supply
- T199300ACC; Battery
- T199610; Battery charger
- T199347ACC; Hard transport case
- T199609; Option, Macro mode 71/103 μm for 24°
- T300030; Option, No radio
- T198495; Pouch
- T197771ACC; Bluetooth Headset
- T198583; FLIR Tools+ (download card incl. license key)
- T198696; FLIR ResearchIR Max 4 (hardware sec. dev.)
- T199013; FLIR ResearchIR Max 4 (printed license key)



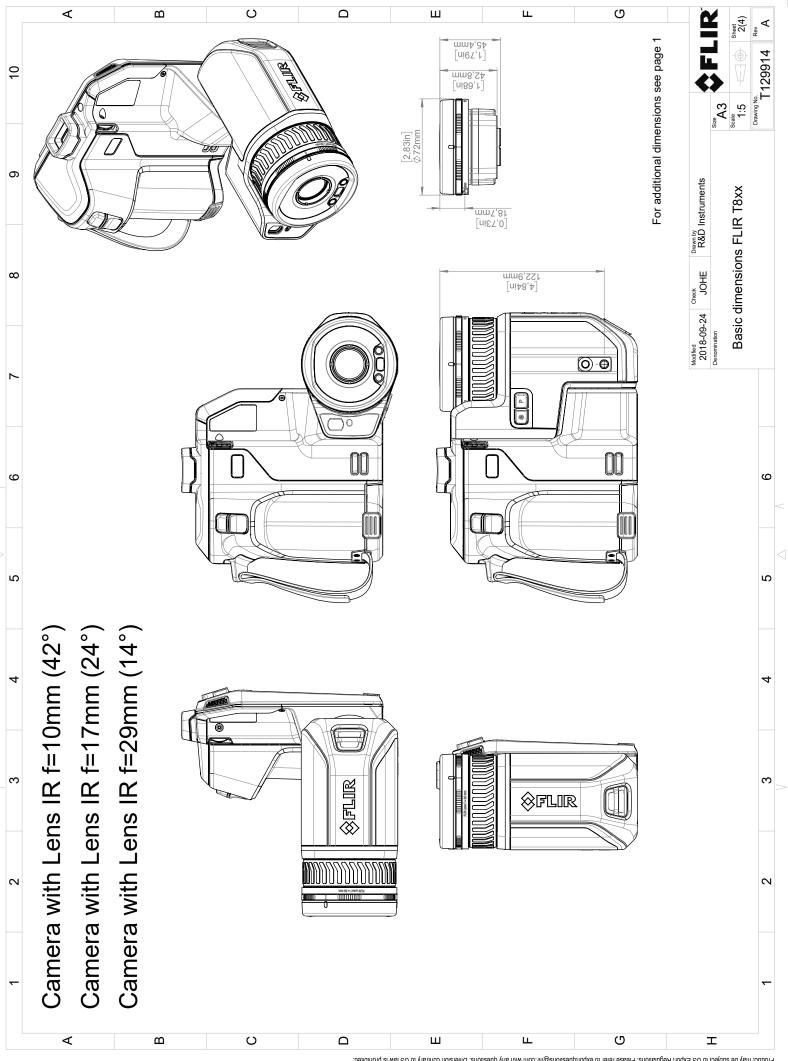
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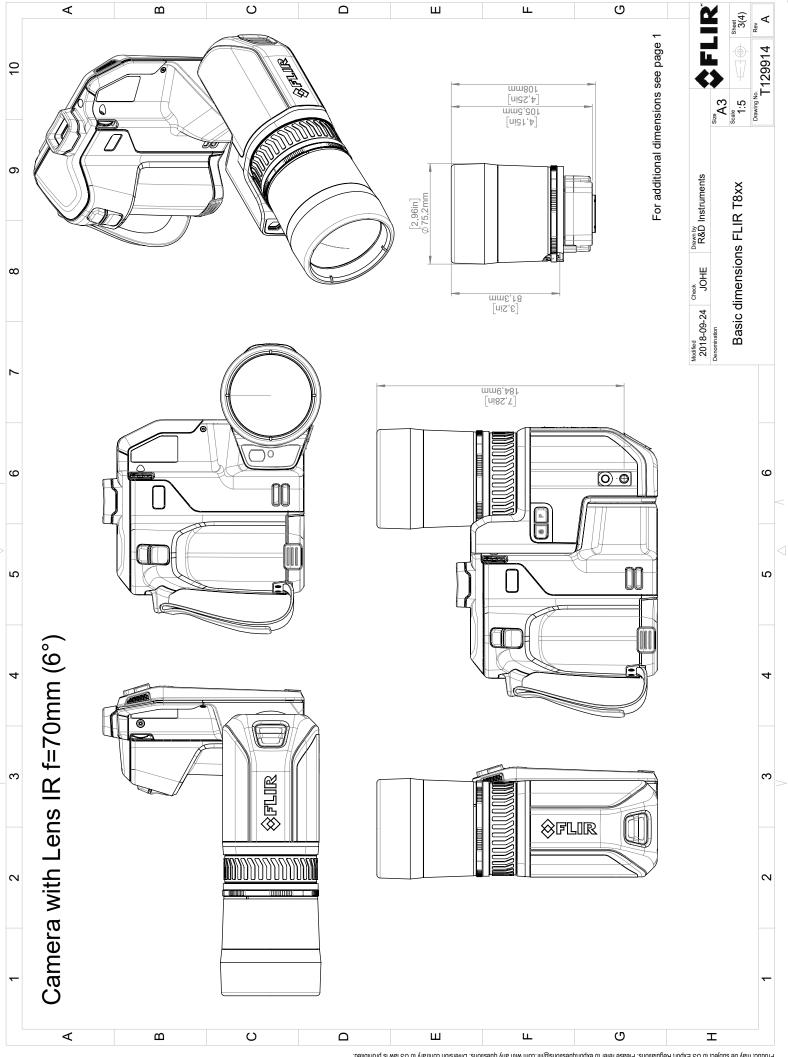
• T199043; FLIR ResearchIR Max 4 Upgrade (printed license key)



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February 2, 2019

Täby, Sweden

AQ320246

CE Declaration of Conformity – EU Declaration of Conformity

Product: FLIR T5XX-, T8XX- and GF7X-series Name and address of the manufacturer: FLIR Systems AB PO Box 7376 SE-187 15 Täby, Sweden

This declaration of conformity is issued under the sole responsibility of the manufacturer. The object of the declaration: FLIR T5XX-, T8XX- and GF7X-series (Product Model Name FLIR-T8210). The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Directive	2012/19/EU	Waste electrical and electric equipment
Directive	2014/53/EU	Radio Equipment Directive (RED)
Directive	1999/519/EC	Limitation of exposure to electromagnetic fields (SAR)
Directive	2011/65/EU	RoHS and 2015/830/EU

Standards:

Stalldalds.		
EMC Radio:	ETSI EN 301 489-1 + -17	EMC for radio, broadband data transmission
Emission:	EN 61000-6-3/A1:2011	EMC – Generic standards
Immunity:	EN 61000-6-2:2005	Electromagnetic Compability Generic
	EN 301489-1:2016 v2.1.0	ERM – EMC for radio equipment
	EN 301489-17:2012 v2.2.1	ERM – EMC Wideband data
Laser:	EN 60825-1	Safety of laser products
Radio:	ETSI EN 300 328 v2.1.1	Harmonized EN covering essential
		requirements of the R&TTE Directive
	ETSI EN 301 893 v.2.1.1	5GHz WLAN
	EN 303 413 v1.1.0	Radio Spectrum Efficiency (gps)
SAR:	EN 50566:2013/AC:2014	Handheld and body mounted wireless

SAR:

EN 50566:2013/AC:2014

EN 62209-02:2010

Safety:

IEC 60950-1:2005+A1:2009+ A2:2013 EN 60950-1:2006+

A11:2009+AC:2011+A12:2011

RoHS:

EN 50581:2012

Technical documentation

Handheld and body mounted wireless

Information technology equipment

FLIR Systems AB Quality Assurance

Lea Dabiri

Quality Manager