

P/N: 84512-2102

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Document identity

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Website

http://www.flir.com Customer support

http://support.flir.com

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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

The following options are enabled on this camera:

- · Option, Dual streaming
- Option, Auto-screening

 Imaging and optical data

. 5 5	
Infrared resolution	320 × 240 pixels
NETD	<40 mK @ 30°C (86°F)
Field of view	24° × 18°
Minimum focus distance	0.15 m (0.49 ft)
Minimum focus distance with MSX	0.5 m (1.64 ft)
Focal length	17 mm (0.67 in)
Spatial resolution (IFOV)	1.75 mrad/pixel
Lens identification	Automatic
f number	1.3
Image frequency	30 Hz
Focus	Manual
Field of view match	Yes
Digital zoom	1–4× continuous
Detector data	
Focal plane array/spectral range	Uncooled microbolometer/7.5–14 μm
Detector pitch	17 μm
Image presentation	
Resolution	640 × 480 pixels (VGA)
Surface brightness (cd/m²)	400
Screen size	4 in
Viewing angle	80°
Color depth (bits)	24
Aspect ratio	4:3



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Image presentation	
Auto-rotation	Yes
Touchscreen	Optically bonded PCAP
Display technology	IPS
Cover glass material	Dragontrail®
Programmable buttons	1
Viewfinder	No
Image adjustment	Automatic Automatic maximum Automatic minimum Manual
Image presentation modes	
Infrared image	Yes
Visual image	Yes
MSX	Yes
Picture in Picture	Centered infrared area on the visual image
Gallery	Yes
Measurement	
Camera temperature range	15 to 45°C (59 to 113°F)
	Accuracy ±0.3°C (±0.5°F) when used in Screening mode
	The camera will provide contrast from -20 to 120 ° C (-4 to 248°F), but no temperature information will be provided
Alarm	
Color alarm (isotherm)	Above
Measurement function alarm	Audible/visual alarms (above/below)
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	Using USB cable or SD card
Storage of images	
Storage media	Removable memory; SD card (8 GB)
Remote control operation	Using USB cable or Wi-Fi
Image file format	Standard JPEG, measurement data included. Infrared-only mode



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Image annotations	Г .	Ţ
Visual image annotation Ves Image sketch Ves: on infrared images only Sketch From touchscreen METERLINK METERLINK Compass Ves GPS Ves: location data automatically added to every still image and the first frame in video from bull-in GPS Video recording in camera Radiometric infrared-video recording Non-radiometric infrared-video recording H.264 to memory card Video streaming Video streaming Hadiometric infrared-video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Visual video streaming Over UVC Visual video streaming Visual video streaming Fixed Digital camera Resolution S MP with LED light Focus Fixed Fixed Fixed Fixed Data communication interfaces ILaser pointer Laser pointer Vise Vise USB 2.0, Bluetooth, Wi-Fi, DisplayPort USB 2.0 High Speed Video out DisplayPort USB 2.0 High Speed Video out	Image annotations	
Image sketch Sketch From touchscreen METERLINK Wireless connection (Bluetooth) to: FLIR meters with METERLINK Compass Yes GPS Yes: location data automatically added to every still image and the 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 Video streaming Radiometric infrared-video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Pisual video streaming Non-radiometric video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Pisual video streaming Shiptial camera Resolution Ship with LED light Frocus Fixed Field of view Video lamp Built-in LED light Laser pointer Laser pointer Laser pointer Laser pointer Laser pointer Laser pointer 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 USB 12,0 High Speed Video out DisplayPort	Voice	
Sketch From touchscreen METERLINK Wireless connection (Bluetooth) to: FLIR meters with METERLINK Compass Yes GPS Yes location data automatically added to every still image and the 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 Video streaming Video streaming Radiometric video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Ves Pigital camera Resolution S MP with LED light Focus Fixed Field of view 53° x 41° Video lamp Built-in LED light Laser pointer Laser pointer Laser pointer Laser pointer Pata communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort Microphone and speaker for voice annotation of images USB USB Type-C: data transfer/video/power USB 2.0 High Speed Video out DisplayPort	Visual image annotation	Yes
METERLINK Wireless connection (Bluetooth) to: FLIR meters with METERLINK Compass Yes GPS Yes: location data automatically added to every still image and the 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 Video streaming Radiometric infrared-video streaming (compressed: IR, MSX, visual, Picture in Picture) Video streaming Rediometric video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Ves Digital camera Resolution 5 MP with LED light Focus Fixed Field of view 53° x 41° Video lamp Built-in LED light Laser pointer Laser pointer Laser pointer Laser pointer Pata communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort Microphone and speaker for voice annotation of images USB USB Type-C: data transfer/video/power USB 2.0 High Speed Video out DisplayPort	Image sketch	Yes: on infrared images only
FLIR meters with METERLINK Compass Yes GPS Yes: location data automatically added to every still image and the first frame in video from built-in GPS Video recording in camera Radiometric infrared-video recording Non-radiometric infrared-video recording Non-radiometric infrared-video recording Video streaming Radiometric infrared-video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Visual video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Yes Digital camera Resolution S MP with LED light Focus Fixed Field of view 53° x 41° Video lamp Built-in LED light Laser pointer Laser pointer Laser pointer Ves¹ Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort Audio Microphone and speaker for voice annotation of images USB 1.0 High Speed Video lout DisplayPort	Sketch	From touchscreen
Compass Yes location data automatically added to every still image and the 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: MPEG4 over RTSP (Wi-Fi) + MPEG4 over RTSP (Wi-Fi) + MPEG4 over RTSP (Wi-Fi) + MIPEG over UVC and RTSP (Wi-Fi)	METERLINK	Wireless connection (Bluetooth) to:
GPS Yes: location data automatically added to every still image and the 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 Radiometric infrared-video streaming (compressed) Non-radiometric video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Ves Digital camera Resolution S MP with LED light Focus Fixed Field of view Video lamp Built-in LED light Laser pointer Laser pointer Ves¹ Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort Audio Microphone and speaker for voice annotation of images USB 1.0 ligh Speed Video lout USB 2.0 ligh Speed Video out		FLIR meters with METERLiNK
still image and the first frame in video from builf-in GPS Video recording in camera Radiometric infrared-video recording Non-radiometric infrared-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 Pigital camera Resolution SMP with LED light Focus Field of view S3° × 41° Video lamp Built-in LED light Laser pointer Laser pointer Laser pointer Ves¹ 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	Compass	Yes
Radiometric infrared-video recording Non-radiometric infrared-video recording H.264 to memory card Visual video recording Radiometric infrared-video streaming Radiometric infrared-video streaming (compressed) Non-radiometric video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Visual video streaming Pes Digital camera Resolution 5 MP with LED light Focus Fixed Field of view 53° x 41° Video lamp Built-in LED light Laser pointer Laser pointer Pata 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 2.0 High Speed Video out DisplayPort	GPS	still image and the first frame in video from built-in
Non-radiometric infrared-video recording Visual video recording H.264 to memory card Video streaming Radiometric infrared-video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Visual video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Ves Digital camera Resolution 5 MP with LED light Focus Fixed Field of view 53° × 41° Video lamp Built-in LED light Laser pointer Laser pointer Ves¹ 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 USB Type-C: data transfer/video/power USB standard Video out DisplayPort	Video recording in camera	
Visual video recording H.264 to memory card Video streaming Radiometric infrared-video streaming (compressed: IR, MSX, visual, Picture in Picture) Visual video streaming Visual video streaming Ves Digital camera Resolution 5 MP with LED light Focus Fixed Field of view 53° × 41° Video lamp Built-in LED light Laser pointer Laser pointer Ves¹ Data communication interfaces Interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort METERLiNK/Bluetooth Communication with headset and external sensors Wi-Fi Audio Microphone and speaker for voice annotation of images USB 1.0 High Speed Video out Video out DisplayPort	Radiometric infrared-video recording	RTRR (.csq)
Video streaming Radiometric infrared-video streaming (compressed: IR, MSX, visual, Picture in Picture) Pigital camera Resolution Focus Fixed Field of view Video lamp Built-in LED light Laser pointer Laser pointer Laser pointer Data communication interfaces Interfaces USB 2.0, Bluetooth, Wi-Fi, DisplayPort METERLINK/Bluetooth Audio Microphone and speaker for voice annotation of images USB 2.0 High Speed Video/power USB 2.0 High Speed Video out	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) Visual video streaming Pes Digital camera Resolution 5 MP with LED light Focus Fixed Field of view 53° × 41° Video lamp Built-in LED light Laser pointer Laser pointer Laser pointer Pata 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 Wisp Type-C: data transfer/video/power USB 2.0 High Speed Video out DisplayPort	Visual video recording	H.264 to memory card
Non-radiometric video streaming (compressed: IR, MSX, visual, Picture in Picture)	Video streaming	
IR, MSX, visual, Picture in Picture) Ph.264 (AVC) over RTSP (Wi-Fi) MPEG4 over RTSP (Wi-Fi) NPEG4 over RTSP (With Extended over RTSP (With Exte	· ·	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 pointer Yes¹ 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		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 pointer Yes¹ 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	Visual video streaming	Yes
Focus Fixed Fixed Fixed 53° × 41° Video lamp Built-in LED light Laser pointer Laser pointer Yes¹ 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 53° × 41° Video lamp Built-in LED light Laser pointer Laser pointer Yes¹ 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	Resolution	5 MP with LED light
Video lamp Built-in LED light Laser pointer Yes¹ Data communication 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	Focus	Fixed
Laser pointer Pata 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 pointer Pes¹ 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	Video lamp	Built-in LED light
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 pointer	
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 pointer	Yes ¹
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	Data communication interfaces	
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		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	1 .
Video out DisplayPort	USB	USB Type-C: data transfer/video/power
. ,	USB standard	USB 2.0 High Speed
Video connector type DisplayPort over USB Type-C	Video out	DisplayPort
	Video connector type	DisplayPort over USB Type-C

^{1.} Laser pointer is disabled in Screening mode.



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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	> 2.5 hours at 25°C (68°F) and typical use
Charging system	In camera (AC adapter or 12 V from a vehicle) or two-bay charger
Charging time (using two-bay charger)	2.5 hours to 90% capacity with charging status indicated by LEDs
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)/two 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 328FCC Part 15.249RSS-247 Issue 2
Encapsulation	IP 54 (IEC 60529)
Shock	25g (IEC 60068-2-27)
Vibration	2g (IEC 60068-2-6)
Drop	Designed for 2 m (6.6 ft)
Safety	EN/UL/CSA/PSE 60950-1
Physical data	
Weight (including battery)	1 kg (2.2 lb)
Size (L × W × H)	278.4 × 116.1 × 113.1 mm (11.0 × 4.6 × 4.4 in)
	1
Battery weight	140 g (4.9 oz)
Battery weight Battery size (L × W × H)	140 g (4.9 oz) 150 × 46 × 55 mm (5.9 × 1.8 × 2.2 in)

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FLIR E54-EST 24°

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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 Remote operation button SD card (8 GB) USB 2.0 A to USB Type-C cable with Power supply USB 2.0 A to USB Type-C cable, 1.0 m USB Type-C to HDMI and PD adapter USB Type-C to USB Type-C cable (USB 2.0 standard), 1.0 m Accessory box III: Accessory box III: Front protection fastener Hand strap bracket, left Hand strap bracket, right Screws Torx T10 wrench Carabiner hook Front protection Hand strap Lanyard strap, camera Lens cap strap Wrist strap Battery (2 ea) Battery (2 ea) Battery charger Hard transport case Infrared camera with lens Lens cap, front
Packaging, weight	5.4 kg (11.9 lb)
Packaging, size	500 × 190 × 370 mm (19.7 × 7.5 × 14.6 in)
EAN-13	4743254004795
UPC-12	845188023089
Country of origin	Estonia

Supplies & accessories:

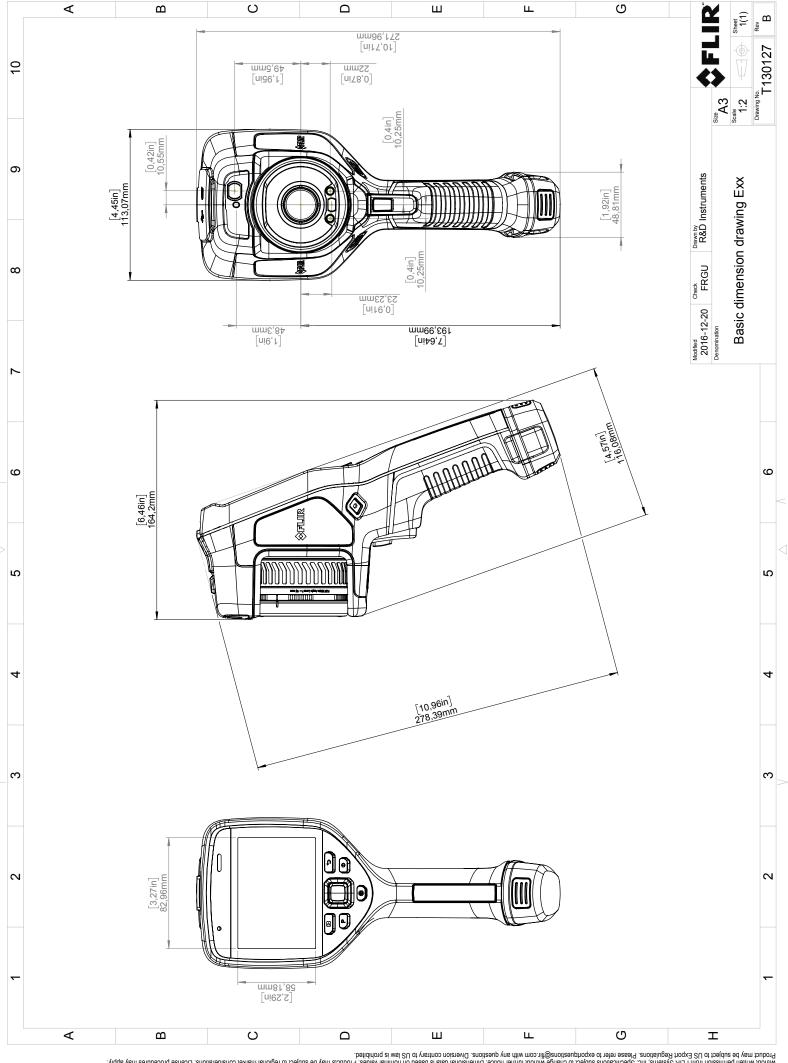
- T131171ACC; Remote operation button
- T131177; Roll-up, Backdrop for screening
- T131178; Floor sticker, Direction arrow (5 pcs)
- T131179; Floor sticker, Queue markers (5 pcs)
- T131180; Floor sticker, Flexible position for screening
- T300030; Option, No radio
- T300366; Roll-up and stickers kit for screening
- T911997; Tripod
- T911998; HDMI 2-port video splitter
- T300369; Mounting kit (FLIR T5xx, T8xx, Exx)
- T130337ACC; Calibration target
- T199330ACC; Battery



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- T199346ACC; Hard transport case for FLIR Exx series
- T199425ACC; Battery charger
- T199557ACC; Accessory Box II
- T911630ACC; Power supply for camera, 15 W/3 A
- T911631ACC; USB 2.0 A to USB Type-C cable, 0.9 m
- T911633ACC; Power supply for battery charger
- T911689ACC; Pouch for FLIR E-series
- 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
- T300342; FLIR Screen EST, Perpetual license
- INST-EW-0140; Extended Warranty 1 Year for E53, E75, E85, E95
- INST-EWGM-0135; Premium Service Package for A35, A65, E53, E75, E85, E95
- INST-GM-0125; General Maintenance Package for A35, A65, Exx, Kxx



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July 13, 2020 Täby, Sweden

AQ320222

CE Declaration of Conformity – EU Declaration of Conformity

Product: FLIR E53 / E54 /E75 / E85 /E86 / E95 -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 E53 / E54 /E75 / E85 /E86 / E95-series (Product Model Name FLIR-E7850).

The object of the declaration described above is in conformity with the relevant Union harmonisation legislation:

Directives:

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:

Emission:

EN 61000-6-3/A1:2011

Electromagnetic Compability

Generic standards - Emission

Immunity:

EN 61000-6-2:2005

Electromagnetic Compability

Draft EN 301489-1:2016 v2.1.0 Generic standards – Immunity

EN 301489-17:2012 v2.2.1

Laser:

EN 60825-1

Safety of laser products

Radio:

ETSI EN 300 328

Harmonized EN covering essential

requirements of the R&TTE Directive

SAR:

EN 62209-2

Human exposure Wireless

Safety (Battery charger):

Information technology equipment

IEC 60950-1:2005+A1 EN 60950-

1:2006+A11:2009+A1:2010+A2:2013+AC:2011+A12:2011

RoHS:

EN 50581:2012

Technical documentation

FLIR Systems AB Quality Assurance

Björn/Svensson

Director Quality Assurance