

OFICIÁLNÍ DISTRIBUTOR FLIR

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FLIR E40 (incl. Wi-Fi)

P/N: 49001-0301

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Set-up

Set-up commands	Local adaptation of units, language, date and time formats
Languages	21

Storage of images

Image storage	Standard JPEG, including measurement data, on memory card
Image storage mode	IR/visual images; simultaneous storage of IR and visual images

Image annotations

Voice	60 seconds (via Bluetooth)
Text	Text from predefined list or soft keyboard on touch screen
Meterlink	Wireless connection (Bluetooth®) to: Extech Moisture Meter MO297 Extech Clamp Meter EX845
Report generation	<ul style="list-style-type: none">Separate PC software with extensive report generation

Video recording in camera

Non-radiometric IR-video recording	MPEG-4 to memory card
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Video streaming

Radiometric IR-video streaming	Full dynamic to PC using USB
Non-radiometric IR-video streaming	Uncompressed colorized video using USB

Digital camera

Built-in digital camera	3.1 Mpixel (2048 × 1536 pixels), and one LED light
Built-in digital lens data	FOV 53° × 41°

Laser pointer

Laser	Activated by dedicated button
Laser alignment	Position is automatic displayed on the IR image

Data communication interfaces

Interfaces	USB-mini, USB-A, Bluetooth, Wi-Fi, composite video
Bluetooth	Communication with headset and external sensors
Wi-Fi	Peer to peer (ad-hoc) or infrastructure (network)
USB	<ul style="list-style-type: none">USB-A: Connect external USB deviceUSB Mini-B: Data transfer to and from PC / Uncompressed colorized video
Video out	Composite

Power system

Battery	Li Ion, 4 hours operating time
Charging system	In camera (AC adapter or 12 V from a vehicle) or 2-bay charger
Charging temperature	0°C to +45°C (+32°F to +113°F)
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 60068-2-30/24 h 95% relative humidity +25°C to +40°C (+77°F to +104°F) / 2 cycles



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Environmental data

Encapsulation	IP 54 (IEC 60529)
Bump	25 g (IEC 60068-2-29)
Vibration	2 g (IEC 60068-2-6)

Physical data

Camera weight, incl. battery	0.825 kg (1.82 lb.)
Camera size (L x W x H)	246 x 97 x 184 mm (9.7 x 3.8 x 7.2 in.)
Tripod mounting	UNC ¼"-20 (adapter needed)

Scope of delivery

- Hard transport case
 - Infrared camera with lens
 - Battery
 - Calibration certificate
 - Camera lens cap
 - FLIR Tools software CD-ROM
 - Handstrap
 - Memory card
 - Power supply, incl. multi-plugs
 - Printed Getting Started Guide
 - Printed Important Information Guide
 - USB cable
 - User documentation CD-ROM
 - Video cable
 - Warranty extension card or Registration card
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