InfrarotTec

FLIR Distribution

1-8x continuous







3 spotmeters in live mode, 3 area meters in live mode

	None, center spot, hot spot, cold spot, User Presets	1&2
_		

Yes

Lens identification	_	Auton
1-Touch Level/Span	Yes: automatic contrast enhance	ement
Laser pointer	Yes	

None (fixed lens)

ser distance meter	-	Yes
ea measurement	-	

On-camera routing software | FLIR Inspection Route™ -

On-camera report building	Voice annotation and GPS tagging to images and video; on-screen text; sketch on infrared images from touchscreen
FLIR software integration	FLIR Thermal Studio Starter, FLIR Thermal Studio, FLIR Thermal Studio Pro, FLIR Research Studio

14°, 24°, 42°, macro (2x) matic (FLIR AutoCal™)

Radiometric JPEG Yes IR, radiometric, visual video Yes

Available lenses

Las

recording	
IR, radiometric, visual video	Yes, over UVC (radiometric, non-radiometric, visual) and Wi-Fi (non-radiometric, visual)
atrooming	

Communication modes	USB 2.0, Bluetooth®, Wi-Fi, DisplayPort
METERLINK®	Yes

WIETEITEIT	100
Display	640 × 480 pixels (VGA) Dragontrail® touchscreen
Drop-testing	3 m (6.6 ft)

>2.5 hours, typical use

Battery operation time

Specifications are subject to change. For the most up-to-date specifications, please visit flir.com.

^{*}Hot spot to center spot Delta measurement





FLIR AutoCal™ Lenses

FLIR E76, E86, and E96 cameras are compatible with all of our interchangeable AutoCal lenses. The camera automatically recognizes when a new lens is attached and launches a wizard to begin auto-calibrating the camera with the lens—no need to send the camera in for service. This helps ensure the camera always produces highquality images and precise thermal measurements.



WHAT LENS DO YOU NEED?

14°, 29 mm lens: this telephoto lens has a narrow field of view for precise focus and crisp imaging of distant targets.

24°, 17 mm lens: often considered the "standard" lens, the $24^{\circ} \times 18^{\circ}$ field of view allows users to remain a safe distance from energized equipment (e.g. 3 m/6.6 ft) while still obtaining a crisp focus on smaller targets.

42°, 10 mm lens: this wide-angle lens captures the largest field of view for imaging buildings, roofs, or other areas where it's important to gather the most information in a single image.

THE Exx-SERIES and FLIR THERMAL STUDIO PRO

EMPOWERED WITH REPORTING SOLUTIONS TO STREAMLINE INSPECTIONS

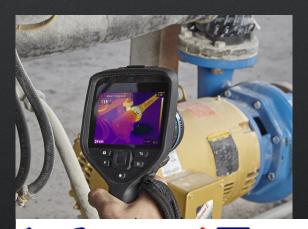
Exx-Series cameras are the first FLIR models to come with our exclusive Inspection Route Camera Option automatically enabled in the camera.

Designed for thermographers who regularly inspect large numbers of objects over the course of a day, FLIR Inspection Route guides the user along a pre-defined route of inspection points so they can collect images and data in a structured manner.

The route begins in FLIR Thermal Studio Pro software, where users build their plan using the Route Creator plugin. They can include as many inspection targets as needed and organize them for maximum efficiency. Once they export the completed route to the Exx camera, they're ready to begin the day.

The predefined route guides the user's on-site movement to each inspection asset, automatically collecting and organizing saved images for a seamless import into FLIR Thermal Studio Pro. By ensuring that nothing is missed and that all inspection results are organized from the start, the suite of FLIR inspection software speeds up inspections, improves organization, and simplifies reporting.

Learn more about FLIR Thermal Studio Pro, the FLIR Route Creator Plug-in, and the FLIR Inspection Route Camera Option at FLIR.com.



InfrarotTec

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www.flir.com/exx-series

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