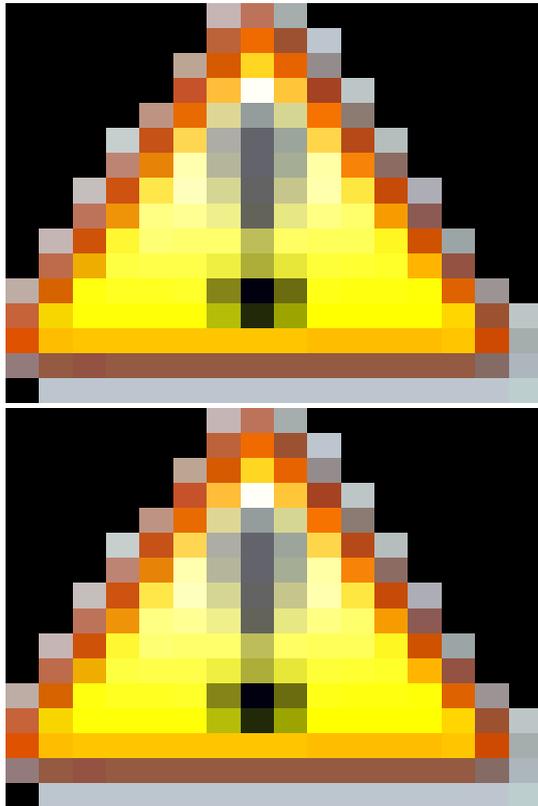


## Cámara E95



La cámara térmica FLIR E95 cuenta con numerosas funcionalidades útiles para encontrar puntos calientes, detectar los primeros signos de deficiencias en los edificios, solucionar problemas en sistemas eléctricos y mecánicos, y evitar otros problemas antes de que provoquen daños graves.

Calificación: Sin calificación

**Precio**

\$ 866.650

Descuento

[Haga una pregunta sobre este producto](#)

Fabricante: [Flir](#)

Descripción

FLIR ha rediseñado completamente las cámaras térmicas de la serie Exx para ofrecer un rendimiento, una resolución y una sensibilidad inigualables en una cámara termográfica portátil de este formato. La cámara térmica FLIR E95 cuenta con numerosas funcionalidades útiles para encontrar puntos calientes, detectar los primeros signos de deficiencias en los edificios, solucionar problemas en sistemas eléctricos y mecánicos, y evitar otros problemas antes de que provoquen daños graves.

## Prestaciones de la FLIR E95

### Visión clara con cualquier ángulo

La pantalla LCD nítida de 4" con ángulo de visión de 160° de gran luminosidad.

### Calibración de alta temperatura

La cámara de infrarrojos FLIR E95 ofrece amplios rangos de medición (de -20 a 120 °C, de 0 a 650 °C y de 300 °C a 1500 °C).

### Interfaz y navegación intuitivas

La pantalla táctil capacitiva y los cómodos botones de menú facilitan la navegación y el control de la cámara térmica con una sola mano.

### Mejora superior de escenas MSX®

Incorpora la última versión de la tecnología patentada MSX®, que importa en tiempo real las aristas del espectro visible capturados con la cámara fotográfica a la imagen termográfica, logrando una mejor comprensión de la imagen térmica.

### Garantía 2-10 líder en el sector

FLIR respalda la serie Exx con la mejor garantía del mercado, para la batería, el cuerpo y el detector.

Imaging and optical data	(Para lente 24°)
Infrared resolution	464 x 348 pixels
UltraMax (super-resolution)	Yes
NETD	<0.4° C@30°C (86°F).
Field of view	24°
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)	0.90 mrad/pixel
Available extra lenses	<ul style="list-style-type: none"><li>• 14° (AutoCal)</li><li>• 42° (AutoCal)</li></ul>
Lens identification	Automatic
f number	1.3
Image frequency	30 Hz
Focus	<ul style="list-style-type: none"><li>• Continuous LDM</li><li>• One-shot LDM</li><li>• One-shot contrast</li><li>• Manual</li></ul>
Field of view match	Yes
Digital zoom	1–4x continuous
Detector data	
Focal plane array/spectral range	Uncooled microbolometer/7.5–14 μm
Detector pitch	17 μm
Image presentation	
Resolution	640 x 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 bonded PCAP
Display technology	IPS
Cover glass material	Dragontrail®
Programmable buttons	1
Viewfinder	No
Image adjustment	<ul style="list-style-type: none"><li>• Automatic</li></ul>

Image presentation

- Automatic maximum
- Automatic minimum
- Manual

Image presentation modes

Infrared image	Yes
Visual image	Yes
Thermal fusion	No
MSX	Yes
Picture in Picture	Resizable and movable
Gallery	Yes

Measurement

Camera temperature range

- -20 to 120°C (-4 to 248°F)
- 0 to 650°C (32 to 1202°F)
- 300 to 1500°C (572 to 2732°F)

Object temperature range and accuracy (for ambient temp. 15 to 35°C (59 to 95°F))

- Range -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 (212 to 248°F): ±2%
- Range 0 to 650°C (32 to 1202°F):
  - 0 to 100°C (32 to 212°F): ±2°C (±3.6°F)
  - 100 to 650°C (212 to 1202°F): ±2%
- Range 300 to 1500°C (572 to 2732°F): ±2%

Screening mode

Sampling average mode Recommended temperature range: 30 to 45°C (86 to 113°F) in stable room temperature

Accuracy (drift): ±0.3°C (±0.5°F) [1](#)

Measurement analysis

Spotmeter	3 in live mode
Area	3 in live mode
Automatic hot/cold	Auto-maximum/minimum

Measurement analysis detection	markers within area	
Measurement presets	<ul style="list-style-type: none"> <li>• No measurements</li> <li>• Center spot</li> <li>• Hot spot</li> <li>• Cold spot</li> <li>• User preset 1</li> <li>• User preset 2</li> </ul>	
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	
Alarm		
Color alarm (isotherm)	<ul style="list-style-type: none"> <li>• Above</li> <li>• Below</li> <li>• Interval</li> <li>• Condensation (moisture/humidity/dewpoint)</li> <li>• Insulation</li> </ul>	
Measurement function alarm	Audible/visual alarms (above/below) on any selected measurement function	
Set-up		
Color palettes	<ul style="list-style-type: none"> <li>• Iron</li> <li>• Gray</li> <li>• Rainbow</li> <li>• Arctic</li> <li>• Lava</li> <li>• Rainbow HC</li> </ul>	
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)	
Time lapse (periodic image storage)	10 seconds to 24 hours (infrared)	
Remote control operation	Using USB cable or Wi-Fi	
Image file format	Standard JPEG, measurement data included. Infrared-only mode	
Image annotations		
Voice		60 seconds 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 images only
Sketch		From touchscreen

Image annotations  
METERLiNK

Compass  
Laser distance meter information  
Area measurement information  
GPS

Wireless connection (Bluetooth) to:

FLIR meters with METERLiNK  
Yes  
Yes  
Yes  
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) Over UVC  
Non-radiometric video streaming (compressed: IR, MSX, visual, Picture in Picture)
 

- H.264 (AVC) over RTSP (Wi-Fi)
- MPEG4 over RTSP (Wi-Fi)
- MJPEG over UVC and RTSP (Wi-Fi)

 Visual video streaming Yes

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 alignment Position is automatically displayed on the infrared image  
Laser distance meter Activated by a dedicated button  
Laser Class 2, 0.05–40 m (1.6–131 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  
Video connector type DisplayPort over USB Type-C

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		Rechargeable Li-ion battery
Battery type		3.6 V
Battery voltage		> 2.5 hours at 25°C (68°F) and typical use
Battery operating time		2.5 hours to 90% capacity with charging status indicated by LEDs
Charging system		In camera (AC adapter or 12 V from a vehicle) or two-bay charger
Charging time (using two-bay charger)		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)?
Charging temperature		AC adapter 90–260 V AC, 50/60 Hz, or 12 V from a vehicle (cable with standard plug—optional)
External power operation		Automatic shut-down and sleep mode
Power management		
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	<ul style="list-style-type: none"> <li>• ETSI EN 301 489-1 (radio)</li> <li>• ETSI EN 301 489-17</li> <li>• EN 61000-6-2 (immunity)</li> <li>• EN 61000-6-3 (emission)</li> <li>• FCC 47 CFR Part 15 Class B (emission)</li> </ul>	
Radio spectrum	<ul style="list-style-type: none"> <li>• ETSI EN 300 328</li> <li>• FCC Part 15.249</li> <li>• RSS-247 Issue 2</li> </ul>	
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	

**Comentarios**

Aún no hay comentarios para este producto.

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