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FLIR T198534 Power Supply for EX Series USB Micro

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General

Model Number:

Ex Series

Regulatory Compliance

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Product Details

- Professional-Grade thermal Imagers for Industrial Applications
- Rugged, Handheld Design for Field Use
- Wide Temperature Ranges up to 550°C (1022°F)
- Wi-Fi for Fast Image Transfer and Reporting

The FLIR Ex Series delivers professional-grade thermal imaging in a rugged, handheld design built for demanding field environments. Offering industry-leading infrared resolution and wide temperature measurement ranges up to 550°C (1022°F), the E5 Pro, E6 Pro, and E8 Pro models are ideal for maintenance, building inspections, electrical diagnostics, HVAC servicing, and industrial troubleshooting. The E5 Pro (160 × 120 resolution) provides reliable thermal imaging for general inspections, the E6 Pro (240 × 180 resolution) offers enhanced resolution for identifying smaller temperature variations, and the E8 Pro (320 × 240 resolution) delivers the highest clarity and thermal sensitivity for advanced diagnostics. Built-in Wi-Fi connectivity allows for fast image transfer, reporting, and data sharing directly from the field, streamlining workflows and improving efficiency. With precision thermal sensitivity down to 0.04°C on the E8 Pro, users can detect subtle heat patterns and prevent equipment failures before they occur. The Ex Series combines FLIR's trusted infrared technology with durability and portability, making it a top choice for professional thermal imaging applications.

Model	**E5 Pro**	**E6 Pro**	**E8 Pro**
Resolution	160 × 120 (19,200 pixels)	240 × 180 pixels (43,200 pixels)	160 x 120 (19,200 pixels)
Temp Range	-20°C to 400°C (-4°F to 752°F)	-20°C to 550°C (-4°F to 1022°F)	-20°C to 550°C (-4°F to 1022°F)
Thermal sensitivity	<0.06°C	<0.05°C	<0.04°C

Accuracy: ±2°C (±3.6°F) or ±2% of reading, for ambient temperature 10°C to 35°C (50°F to 95°F) and object temperature above 0°C (32°F)

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