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FLIR E6-XT is the perfect tool for diagnosing electrical, mechanical, and building problems, thanks to its 43.200 (240 × 180) pixel infrared detector and expanded, -20°C to 550°C (-4°F to 1022°F) temperature range. FLIR MSX® image enhancement provides extraordinary thermal imaging detail, while the built-in Wi-Fi allows users to quickly connect with the FLIR Tools® Mobile app for sharing images and sending reports easily from any location.

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# Affordable, Professional Thermal Imaging

## SIMPLE, INTUITIVE CONTROLS

Automatic and focus-free, with clear on-screen navigation to measurement tools and settings

## SHARE IMAGES AND FINDINGS EASILY

Download standard JPEGs, create reports, and share what you've found via a Wi-Fi connection to the FLIR Tools Mobile app

## BUILT FOR YOUR TOUGH WORK ENVIRONMENT

Lightweight and well-balanced, the E6-XT has an IP54 enclosure and easily withstands a 2-meter drop test

## SPECIFICATIONS

### OVERVIEW

#### 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)

Detector Type	Uncooled microbolometer
Field of view (FOV)	45° × 34°
IR Resolution	240 × 180 pixels
List of Contents	•Infrared camera •Hard transport case •Battery (inside camera) •USB cable •Power supply/charger with EU, UK, US and Australian plugs •Printed documentation
Multi Spectral Dynamic Imaging (MSX)	IR image enhanced with visible camera detail
Object Temperature Range	-20°C to 550°C (-4°F to 1022°F) in two ranges
Packaging Size	385 × 165 × 315 mm (15.2 × 6.5 × 12.4 in)
Thermal Sensitivity/NETD	<0.06°C (0.11°F) / <60 mK
FLIR Screen-EST Mode	No

[VIEW FULL SPECIFICATIONS](#)

## RELATED CONTENT

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FLIR ATLAS SDK FOR .NET



FLIR THERMAL STUDIO



FLIR THERMAL STUDIO PRO

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## RELATED DOCUMENTS

FLIR LIMITED 2-10 YEAR  
WARRANTY

## Export Restrictions

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FLIR E6-XT

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