

portable Thermal Camera - FLIR E8 PRO



portable FLIR E8 Pro Thermal Camera

The **FLIR E8 Pro** is a **portable thermal imaging camera** designed to assist professionals with diagnostics, checks, and field inspections. Its handheld design offers a comfortable grip for routine maintenance, construction, electrical, or mechanical work.

It allows users to quickly identify temperature anomalies that may indicate overheating, poor insulation, an electrical fault, a mechanical issue, or an area requiring further investigation.

High thermal resolution for precise inspections

With a thermal resolution of **320 × 240 pixels**—or **76,800 measurement points**—the FLIR E8 Pro delivers the most detailed image in the E Pro series. This resolution makes it easier to pinpoint areas requiring inspection and to document detected anomalies more clearly.

It is suitable for maintenance inspections, building diagnostics, electrical inspections, mechanical checks, HVAC, or detecting thermal anomalies in a system. Its measurement range can reach up to **550 °C**, depending on the selected range.

A clear thermal image thanks to FLIR MSX® technology

FLIR MSX® technology adds visual details to the thermal image to better distinguish contours, shapes, and observed features.

Combined with a **5-megapixel** visual camera, this technology produces clearer images to help identify areas requiring inspection, share findings, or prepare an inspection report.

Touchscreen, Wi-Fi, and Simplified Inspection Reports

The **FLIR E8 Pro** features a **3.5-inch** color touchscreen designed to make it easy to navigate, annotate, and

analyze thermal images directly in the field.

Thanks to **Wi-Fi** connectivity and **FLIR Ignite™** cloud storage, inspection images can be saved, organized, and shared more easily. Compatibility with **FLIR Thermal Studio** also allows you to create more comprehensive inspection reports after the job is done.

portable 's Tool for Maintenance and Diagnostics

The **FLIR E8 Pro Camera** is designed for professionals seeking a high-performance, rugged, and easy-to-use all- portable thermal camera. It enables regular inspections of electrical, mechanical, thermal, and building systems.

Its portable design and connectivity make it a practical tool for inspection rounds, regular diagnostics, and monitoring thermal anomalies in the field.

Why Choose the FLIR E8 Pro Camera?

The **FLIR E8 Pro 13303-0302** is an ideal solution for professionals seeking a **high-resolution, portable thermal camera** for their field inspections. It combines a thermal resolution of **320 × 240 pixels**, **MSX®** technology, a **5-megapixel** visual camera, a touchscreen, and **Wi-Fi** connectivity with **FLIR Ignite™**.

It stands out with a more accurate thermal image than the E5 Pro and E6 Pro models, making it easier to identify areas to inspect, document anomalies, and prepare professional inspection reports.

Frequently Asked Questions About the FLIR E8 Pro Thermal Camera

What is the difference between the FLIR E8 Pro and the FLIR E6 Pro?

The **FLIR E8 Pro** offers a higher thermal resolution of **320 × 240 pixels**, compared to **240 × 180 pixels** for the FLIR E6 Pro. It therefore provides a more detailed image for field inspections.

Can the FLIR E8 Pro be used to create inspection reports?

Yes, **Wi-Fi** connectivity with **FLIR Ignite™** makes it easy to save and share images. Compatibility with **FLIR Thermal Studio** also allows you to create more comprehensive inspection reports.

What accessories are included with the FLIR E8 Pro?

The **FLIR E8 Pro** comes in a carrying case with the camera, **1 battery**, and **1 power cable**. The **charging station** and a **second battery** are not included.