

Wireless Smartphone Thermal Camera - FLIR ONE Edge Pro



FLIR ONE Edge Pro 11002-0201 Wireless Smartphone Thermal Camera

The **FLIR ONE Edge Pro 11002-0201** is a **thermal imaging camera for smartphones and tablets** designed for professionals who want to perform thermal inspections quickly, without using a bulkier standalone camera.

Compatible with **iOS and Android** devices, it connects wirelessly and allows you to view thermal images directly on a mobile device. It can be attached to a smartphone or used remotely, making it easier to inspect areas that are hard to reach, difficult to see, or inconvenient to check directly.

Please note: The FLIR ONE Edge Pro 11002-0201 is not compatible with Android smartphones running firmware earlier than version V11.

A Mobile Thermal Camera for Field Inspections

With a thermal resolution of **160 × 120 pixels**—equivalent to **19,200 measurement points**—the FLIR ONE Edge Pro allows you to quickly identify temperature differences. It is suitable for monitoring, maintenance, technical inspections, or ad hoc diagnostics.

It can be used to detect overheating, check equipment, identify thermal anomalies, or document a situation directly from a smartphone. Its measurement range, up to **400 °C**, covers a wide range of professional needs.

A clear thermal image, even from a distance

The **FLIR ONE Edge Pro 11002-0201** combines a **detachable wireless** design with advanced image enhancement technologies. It can be used attached to a smartphone or detached from the mobile device to perform remote inspections from up to **5 meters** away.

FLIR MSX® and **VividIR™** technologies enhance the clarity of the thermal image by improving detail, contours,

and sharpness. This makes it easier to identify areas requiring inspection, overheating, or temperature anomalies—even in hard-to-reach spaces.

A Rugged Design for Professional Use

The FLIR ONE Edge Pro features a rugged design suited for field use. It has an **IP54** rating, ensuring resistance to dust and water splashes, and is tested to withstand drops from up to **2 meters**.

Why choose the FLIR ONE Edge Pro 11002-0201?

This **smartphone thermal camera** is an ideal solution for professionals seeking compact, connected, and high-performance equipment. It combines FLIR imaging quality, the flexibility of mobile use, and a rugged design suited for field conditions.

The **FLIR ONE Edge Pro 11002-0201** fits easily into a field service case, maintenance kit, or reconnaissance gear. It offers an excellent balance of portability, performance, and ease of use.

Frequently Asked Questions About the FLIR ONE Edge Pro Thermal Camera

Is the FLIR ONE Edge Pro 11002-0201 compatible with all smartphones?

The **FLIR ONE Edge Pro 11002-0201** thermal camera is compatible with compatible iOS and Android devices. **It is not compatible with Android smartphones running firmware earlier than version V11.**

What is the temperature range of the FLIR ONE Edge Pro?

The **FLIR ONE Edge Pro** can measure temperatures up to **400 °C**, depending on usage conditions and the selected measurement range.

What are MSX® and VividIR™ technologies used for?

FLIR MSX® technology improves image clarity by adding visual details to the thermal image. **VividIR™** technology helps produce sharper thermal images.

Is the FLIR ONE Edge Pro thermal camera suitable for field use?

Yes, the **FLIR ONE Edge Pro** features a rugged design with an **IP54** rating and is drop-tested to withstand falls from up to **2 meters**.