SEE THE DIFFERENCE!

Choose the right model that best fits your application.

Need a higher resolution, or temperature range, then FLIR ONE Pro is the right choice for you.

### Specifications by product

<table>
<thead>
<tr>
<th></th>
<th>FLIR ONE Pro LT</th>
<th>FLIR ONE Pro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thermal pixel size</td>
<td>17 μm</td>
<td>12 μm</td>
</tr>
<tr>
<td>Thermal resolution</td>
<td>4,800 pixels (80 × 60)</td>
<td>19,200 pixels (160 × 120)</td>
</tr>
<tr>
<td>Thermal sensitivity</td>
<td>100 mK</td>
<td>70 mK</td>
</tr>
<tr>
<td>Object temperature range(s)</td>
<td>-20°C to 120°C (-4°F to 248°F)</td>
<td>-20°C to 120°C (-4°F to 248°F)</td>
</tr>
<tr>
<td>HFOV / VFOV</td>
<td>50° / 38°</td>
<td>55° / 43°</td>
</tr>
</tbody>
</table>

### Common specifications

- **Size (w × h × d)**: 68 × 34 × 14 mm (2.7 × 1.3 × 0.6 in)
- **Measurement accuracy**: ±3°C (5.4°F) or ±5%, typical percent of the difference between ambient and scene temperature. Applicable 60 sec after start-up when the unit is within 15°C to 35°C (59°F to 95°F) and the scene is within 5°C to 120°C (41°F to 248°F)
- **Spectral range**: 8 – 14 μm
- **Visual resolution**: 1440 × 1080
- **Frame rate**: 8.7 Hz
- **Focus**: Fixed: 15 cm – infinity
- **Adjustable MSX distance**: 0.3 m – infinity
- **Image presentation modes**: Infrared, visual, MSX
- **VividIR**: Yes
- **Palettes**: Gray (white hot), Hottest, Coldest, Iron, Contrast, Arctic, Lava, and Color Wheel
- **Video and image capture**: Video and photo, saved as 1440 × 1080
- **File formats**: Radiometric JPG, MPEG-4 (file format MOV for iOS, MP4 for Android)
- **Spot measurement**: Hottest, Coldest, and 3 spot measurement
- **Drop tested**: Drop from 1.8 m (5.9 ft)

For the most up-to-date specifications please visit [www.flir.com/flironelpro](http://www.flir.com/flironelpro)
FLIR ONE Pro-Series cameras give you the power to find problems quickly and ensure you repaired them correctly.

Features such as spot measurement tools, adjustable temperature controls, and a range of color palettes can help you pinpoint the temperature differences that could indicate trouble. Both Pro-Series cameras offer VividIR™ which renders clearer and sharper images, and MSX® which improves perspective by overlaying visual details onto your thermal image. The FLIR OneFit™ adjustable connector extends up to 4 mm to fit many popular protective phone cases.

Whether you’re an electrician, mechanical inspector, automotive technician, or HVAC professional, FLIR ONE Pro-Series cameras enable users of all experience levels to work efficiently while on-the-go.

To start getting the most out of your FLIR ONE Pro, download the FLIR One App from the App Store (for iOS) or Google Play Store (for Android).

This easy-to-use app is packed with professional thermal editing features and gives you the ability to quickly share images with your team members. Users also have convenient access to a wide variety of compatible FLIR ONE mobile apps (developed using FLIR mobile SDK).