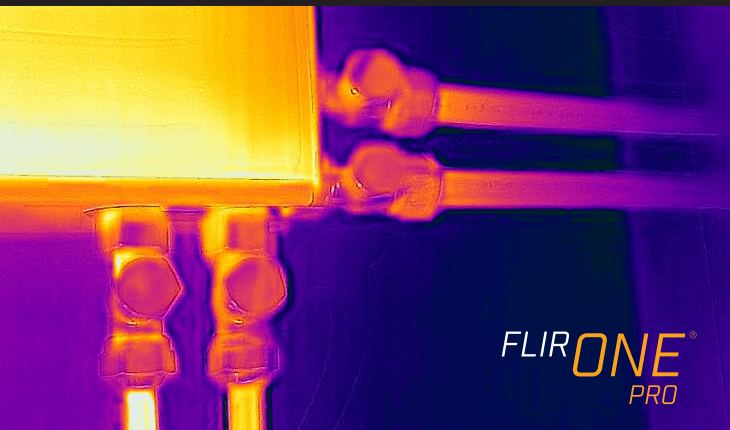
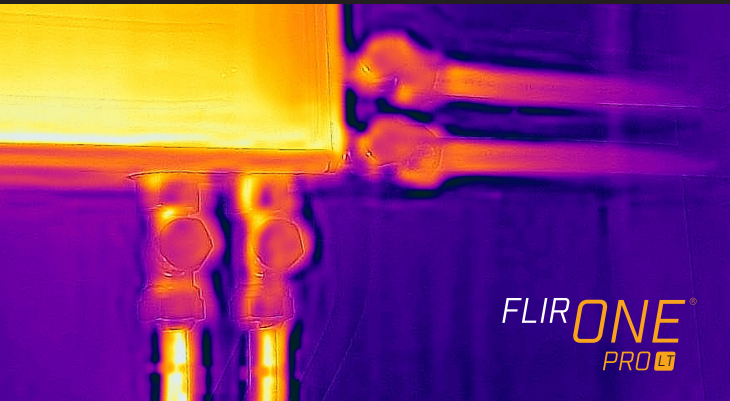


SEE THE DIFFERENCE!

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

	FLIR ONE Pro LT	FLIR ONE Pro
Thermal pixel size	17 μm	12 μm
Thermal resolution	4,800 pixels (80 \times 60)	19,200 pixels (160 \times 120)
Thermal sensitivity	100 mK	70 mK
Object temperature range(s)	-20°C to 120°C (-4°F to 248°F)	-20° to 120°C (-4°F to 248°F) 0°C to 400°C (32°F to 752°F)
HFOV / VFOV	50° / 38°	55° / 43°

Common specifications

Size (w \times h \times d)	68 \times 34 \times 14 mm (2.7 \times 1.3 \times 0.6 in)
Measurement accuracy	$\pm 3^\circ\text{C}$ (5.4°F) or $\pm 5\%$, 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 \times 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 \times 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/flironepro

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Everywhere you look™

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FLIR ONE® PRO-SERIES
For iOS® and Android™

Which model is right for you?



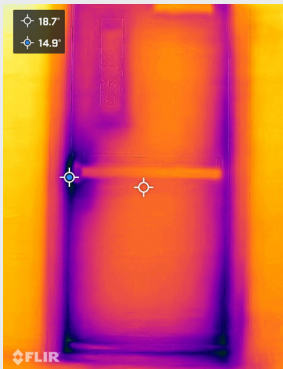
See the Heat.
Solve the Problem.

THE PROFESSIONAL-GRADE THERMAL CAMERA FOR PROFESSIONALS WORKING ON-THE-GO!

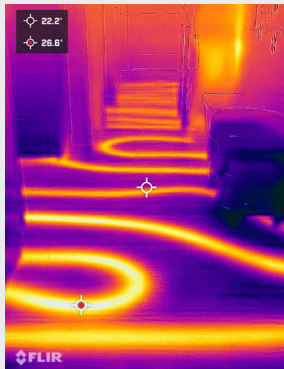
FLIR ONE Pro-Series cameras give you the power to find problems quickly and ensure you repaired them correctly.

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.



Coldest spot



Hottest spot

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).



OneFit connector allows use with many protective cases

Visual camera overlays visual details onto your thermal image for MSX enhancement

Thermal camera provides a wide horizontal and vertical field of view

Captures JPEGs, video files

FLIR ONE[®] PRO LT

- Most affordable model of the FLIR ONE Pro-Series
- Thermal image resolution of 4,800 pixels
- Temperature measurements up to 120°C (248°F)
- The thermal sensitivity needed to detect temperature differences down to 100 mK

FLIR ONE[®] PRO

- The highest thermal image resolution at 19,200 pixels—a 4x improvement over the Pro LT
- Maximum temperature measurements that are 3x higher than the Pro LT—up to 400°C (752°F)
- The thermal sensitivity needed to detect temperature differences down to 70 mK



Butler & Land Technologies

Butler & Land, Inc. is a manufacturer representative and distributor with extensive experience in the distribution and application of electrical equipment, instrumentation, controls and sensors to industrial and utility providers for over 70 years. Some of the industries we provide service to include, but are not limited to; food/beverage, water utilities, refineries, petrochemical plants, OEM's and electrical utilities.

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