



# FLIR ONE

## FAST FACTS

- With the ability to see what the naked eye can't, FLIR ONE™ provides a visual image of minute temperature differences, giving users the power to see in the dark, observe invisible heat sources, compare relative temperatures, see through smoke.
- FLIR ONE for iPhone5 and 5s fits on the phone like a protective case, displays a live thermal image of the world around you right on the phone's screen and captures still images and videos.
- Created to enhance the FLIR ONE device experience, the FLIR ONE MX™ APP, available at the Apple App Store for free, provides a simple and intuitive user interface with a variety of functions that make it easy to collect and share compelling and useful thermal images. It can load captured images directly to the camera roll and allows users to easily share on Facebook, Twitter, Instagram and other social media channels, among many other features.
- FLIR ONE houses its own battery source that can power the device for more than two hours of continuous use. It can also be configured to boost iPhone5 and 5s battery life by up to 50 percent.
- FLIR ONE is the first personal thermal imaging device for the iPhone, available worldwide at popular retail outlets in Spring 2014 for less than \$350. FLIR ONE for select Android™ models will be available later in 2014.
- FLIR ONE is available in three colors (space grey, white and gold), which seamlessly match the brushed aluminum and matte black or white exteriors of iPhone5s models.
- A software development kit to develop FLIR ONE apps will be available in Q1 2014.
- Connect with FLIR ONE at [facebook.com/FLIRONE](https://facebook.com/FLIRONE), [instagram.com/flirone](https://instagram.com/flirone), [twitter.com/flir\\_one](https://twitter.com/flir_one) and [youtube.com/flirseetheheat](https://youtube.com/flirseetheheat).

**For more information on FLIR ONE, please visit [flirone.com](http://flirone.com).**



# FLIR ONE

## TECH SPECS

### FLIR ONE SLED

- Scene range temperature: 32 °F and 212 °F (0 °C and 100 °C)
- Operating temp: 32°F to 113 °F (0 °C to 45 °C)
- Weight: 3.2 ounces (90.718 grams)
- Dimensions: L 5.5 inches (139.7 mm) x W 2.4 inches (60.96 mm) x H .85 inches (21.59 mm)
- Battery capacity: 1400 mA/h (configurable between thermal imager and iPhone® battery bank life - maximum thermal imager battery life is approximately two hours continuous use)
- Core: FLIR Lepton thermal camera core
- Visible camera: VGA (used for FLIR® MSX® blending)
- Sensitivity: ability to detect temperature differences as small as 0.18 °F (0.1°C)
- Charging method: micro USB and 900 mA wall charger (charges FLIR ONE and then the iPhone)
- iPhone compatibility: iPhone5, iPhone5S running iOS 7 or above
- Included Apps: FLIR ONE MX
- Included accessories: USB charging cable, leatherette case
- Certifications and standards: FCC, CE, RoHS

### FLIR ONE APP

- Color pallets (B/W, W/B, Rainbow, Contrast, Arctic, Hot/Cold, Iron)
- MSX Blending (Adds visible spectrum detail to thermal images and enhances resolution)
- Still image capture
- Video capture (.mov format)
- F and C temp readout (spot meter)
- Battery boost controls
- Frictionless Sharing (twitter, facebook, e-mail, sms, etc.)
- Copy images to camera roll
- Battery charge monitor