

FLIR ONE PRO LT Specifications

Radiometry	
Object Temperature Range	-20 °C to 120 °C (-4 °F to +248 °F)
Accuracy	±3°C or ±5%, typical
Thermal sensitivity	(NETD) 150mK
Emissivity settings Matte:	95%, Semi-Matte: 80%, Semi-Glossy: 60%, Glossy: 30%
Video	
Thermal and visual cameras with MSX	Yes
Thermal sensor Pixel size 8 – 14 µm	17µm
Thermal resolution	80x60
Visual Camera resolution	1440x1080
HFOV x VFOV	50° x 38°
Frame rate	8.7Hz
Focus	Fixed 15cm (5.9in) - Infinity
Fusion modes	
MSX	Yes
Visible only, Color Night Vision	Yes
VividIR Image quality enhancement	Yes
FLIR ONE App	
Palettes	Gray (white hot), Hottest, Coldest, Iron, Rainbow, Contrast, Arctic, Lava and Wheel
Spot meter - Off / °C / °F. Resolution 0.1°C / 0.1°F	3 moveable
Adjustable MSX distance	Yes
Video and still image display/capture	Saved as 1440x1080
File formats	Still images – radiometric jpeg
Video	MPEG-4 MOV (iOS), MP4 (Android)
Capture modes	Video, Photo, Time lapse, Panorama
General	
Certifications	MFi (iOS version), RoHS, CE/FCC, CEC-BC, EN61233
Operating temperature	0 °C – 35 °C (32°F to 95 °F)
Non-operating temperature	-20 °C to 60 °C (-4 °F to 140 °F)
Size WxHxD	68x34x14mm (2.6x1.3x.55in)
Weight	36.5g (1.29oz)
Mechanical shock Drop	1.8m (5.9ft)
Power	
Battery life	Up to 1 Hour
Battery charge time	40 Minutes
Battery charge monitor (in app)	0 – 100%
Interfaces	
Video (depending on model)	Male Lightning (iOS), Male USB-C or Micro USB (Android)
Charging (USB-C cable included)	Female USB-C (5V/1A)

FLIR ONE PRO LT General Information & Delivery



Part Numbers: (Global)

Ordering #	UPC-A	EAN-13	Model #	Description
435-0012-03			FLIR ONE PRO LT iOS	Thermal Imaging Camera Phone Accessory for iOS, 4800 Pixel Resolution, Lightning Connector
435-0013-03			FLIR ONE PRO LT USB-C	Thermal Imaging Camera Phone Accessory for Android, 4800 Pixel Resolution, USB-C Connector
435-0015-03			FLIR ONE PRO LT Micro-USB	Thermal Imaging Camera Phone Accessory for Android, 4800 Pixel Resolution, micro-USB Connector

List Price: XXXXXX (List)

FLIR ONE PRO LT Packaging Details:

Master pack size: 10 pieces
 Carton Size LxWxH 8.62x14.44x6.61 (219x367x168mm)
 Carton Weight 7.36lb (3.34kg)
 Size individual packaging (LxWxH) 4.1 x 2.6 x 5.6in (103x67x141mm)
 Weight (Sell Package) .64 lbs (.3kg)
 Harmonization Code 8525.80.3050
 ECCN Number 6A993.a
 Country of origin: China (CN)

Embargo Date: July 17, 2018
 DISTRIBUTOR GO LIVE DATE

Available from: iOS Version- July
 Android USB-C July
 Android Micro USB- July

