



Flir Edge Series





Key Features:

- Wirelessly connects to your smart device for convenient inspections
- Unrivaled thermal image clarity with MSX® (Multi-Spectral Dynamic Imaging)
- Use the Flir One app for efficient thermal analysis, and seamlessly connect to the Flir Ignite[™] cloud solution

Main Applications:

- Identifying and locating moisture intrusion and insulation deficiencies
- Diagnosing issues in HVAC/R inspections
- Identifying abnormalities in electrical and mechanical components

www.flir.com/flir-one

Specifications

	Flir Edge	Flir Edge Pro	
Thermal resolution	80 × 60 (Native Resolution) 240 × 180 (Super Resolution)	160 × 120 (Native Resolution) 480 × 360 (Super Resolution)	
Object temperature range(s)	-20 to 120°C (-4 to 248°F)	-20 to 120°C (-4 to 248°F) 0 to 400°C (32 to 752°F)	
VividIR image enhancement	Yes	Yes	
Image presentation modes	MSX, infrared image, visual image		
Live measurement analysis	Hottest, coldest, and 3 adjustal	Hottest, coldest, and 3 adjustable spots	
Android & iOS compatibility	Yes, compatible with both iOS and Android devices		
Wireless remote operation	Yes (up to 5 m from smart device)		
General Features			
Device compatibility	iOS (version 15 and later) or Android (version 11 and later) smartphones and tablets		
IP rating	IP54		
Drop tested	Drop from 2 m (6.56 ft)		
Flir software compatibility	Flir One app, Flir Ignite, Flir Thermal Studio		
SDK available for app development	Yes		
Thermal sensitivity	70 mK		
Certifications	RoHS, CE/FCC, CEC-BC, EN62	133, UL1642, WEEE 2012/19/EU	
Operating temperature	-10°C to 50°C (14°F to 122°F), I (32°F to 113°F)	pattery charging 0°C to 45°C	
Storage temperature	-40°C to 70°C (-40°F to 158°F)		
Size (w \times h \times d)	35 mm × 37.5 mm × 149 mm (1.	4 in × 1.5 in × 5.9 in)	
Weight (incl. battery)	153 g (5.4 oz)		
Clip span	130 mm (min) / 195 mm (max)		

	Flir Edge	Flir Edge Pro
Optical Data		
Spectral range	8 μm to 14 μm	
Visual resolution	640 × 480	
HFOV / VFOV	54° ±1° / 42° ±1°	
Frame rate	8.7 Hz	
Focus	Fixed 30 cm – infinity	
Measurement		
Accuracy	$\pm 3^{\circ}\text{C}$ (5.4°F) or $\pm 5\%$. 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)	
Emissivity correction	Matte, Semi-Matte, Semi-Glossy, Glossy	
Measurement correction	Emissivity; Reflected apparent temperature (22°C / 72°F)	
Shutter	Automatic/Manual	
Power		
Battery life	2 h 30 min	
Battery charge time	60–90 min for fully charged. 15 battery, gives 40 min operating	
Interfaces		
Wi-Fi	802.11 a/b/g/n	
Bluetooth	Uses Bluetooth to set up the pethe camera creates to connect	
Charging	Female USB-C (5V/1A)	
Remote connection	Via Wi-Fi	

Specifications subject to change. For the most up-to-date specifications, please visit flir.com.

For technical or sales support, please visit:

www.flir.com

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Flir Edge Series

Thermal cameras with wireless connectivity for iOS® and Android™ smart devices

Specifications, continued

	Flir Edge	Flir Edge Pro	
App			
Video and image capture	Yes		
File formats	Radiometric JPG, MPEG-4 (file format MOV (iOS), MP4 (Android))		
Spot measurements	Hottest, Coldest, and 3 spot measurement		
Adjustable MSX distance	0.3 m – infinity		
Visual battery indicator	0% to 100%		
Radio			
Wi-Fi	Standard: 802.11 a/ac/b/g/n Frequency range: - 2401-2473 MHz - 5150-5250 MHz Max. output power: 15 dBm		
Bluetooth	• Frequency range: - 2400–2484 MHz • Max. output power: 10 dBm		

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Apple Store Flir Apps



Google Play Store Flir Apps



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