



FLIR Scout Pro Series

Thermal Monoculars



FLIR Scout Pro



FLIR Scout Pro II



FLIR Scout Pro III

Key Features

- Wireless video streaming functionality through Scout Pro App
- Easy to use menu, requires minimal training
- Rugged and reliable with IP67 rating and 2 m (6 ft 7 in) drop protection
- Fixed focus (Scout Pro) convenient for intense usage, manual focus (Scout Pro II and III) for flexibility

Main Applications

- First Responders
- Surveillance
- Evidence Gathering
- Active Pursuit



SPECIFICATIONS

	FLIR Scout Pro	FLIR Scout Pro II	FLIR Scout Pro III
Product name	Scout Pro	Scout Pro II	Scout Pro III
Part No.	15001-0101	15002-0101	15003-0101
Field of view	32°	18°	12°
Focal length	19 mm	35 mm	50 mm
F-number	f/1.0	f/1.0	f/1.1
Focus	Fixed focus	Manual focus	Manual focus
Human detection range	500 m (550 yds)	1000 m (1100 yds)	1500 m (1600 yds)
Minimum near focus distance	4 m (13 ft)	2 m (6 ft 7 in)	3 m (9 ft 10 in)
Frame rate	30 Hz		
Display frame rate	60 Hz		
Spectral range	7.5 – 13.5 µm		
Pixel pitch	17 µm		
Thermal sensitivity, NETD	<38 mK @ 30°C (86°F)		
Resolution	640 × 480 Vox Microbolometer		
Image processing	FLIR DDE 2.0		
User interface			
Zoom	2x, 4x 6x, 8x		
Color palettes	White Hot, Black Hot, Sepia, Heat		
Image presentation			
Built-in display	XGA 1024 × 768		
Video	XGA 1024 × 768		

Power			
Battery life	Up to 6 h		
Battery type	Internal Li-ion cell		
Charging time	2 h 80% capacity		
Physical			
Color (housing)	Black		
Drop rating	2 m (6 ft 7 in)		
IP rating	IP67, 1/2 hour submersible under 1 m		
Operating temperature	-15°C to 45°C (5°F to 113°F)		
Size (L × W × H)	19.2 × 6.4 × 6.4 cm (11 × 6 × 3 in)	21.2 × 6.4 × 6.4 cm (8.33 × 2.51 × 2.51 in)	23.2 × 6.4 × 6.4 cm (8.33 × 2.51 × 2.51 in)
Weight (incl. battery)	498 g (1.098 lbs)	660 g (1.455 lbs)	745 g (1.642 lbs)
Tripod mounting	UNC ¼"-20	UNC ¼"-20	UNC ¼"-21
Communication & Storage			
Media gallery	Scout Pro App		
Storage media	Embedded flash		
Image modes	IR		
File formats	Standard JPEG		
Video recording	Yes		

Specifications subject to change.



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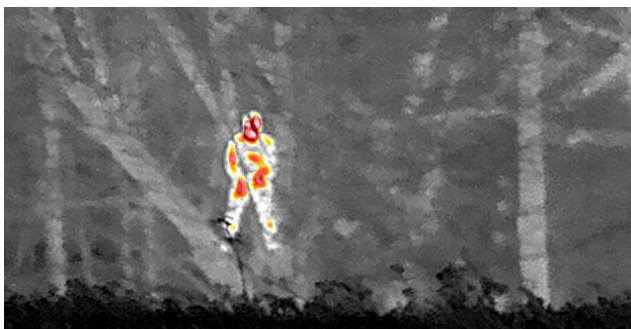
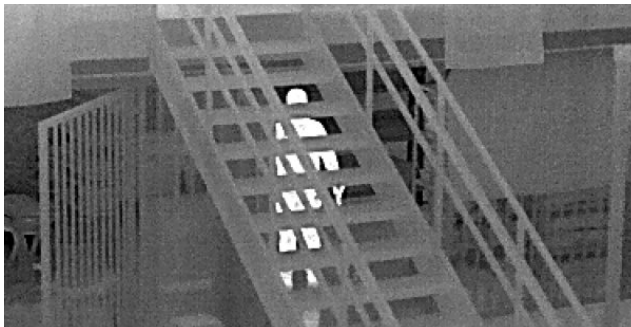
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SPECIFICATIONS, CONT.

	FLIR Scout Pro	FLIR Scout Pro II	FLIR Scout Pro III
Non-radiometric IR video recording	MPEG4 AVC (ITU-T H.264)		
Storage capacity	16 GB		
Video streaming	Yes		
Non-radiometric IR video streaming	WiFi/RTSP (MPEG4 AVC (ITU-T H.264))		
USB streaming	UVC (YUV422 no overlay)		
Wireless connectivity			
Bluetooth	BLE		
Streaming	Wi-Fi		
What's included			
Handheld thermal camera USB-C cable Standard eyecup Asymmetrical eyecup Pouch			

Specifications subject to change.

HUMAN SIGNATURE DETECTION RANGE



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