



THERMAL IMAGING MONOCULAR

FLIR SCOUT III®

Scout III is the next generation of FLIR's field-proven compact thermal monoculars for outdoor recreation. Featuring a 640 x 480 resolution sensor, smooth 30Hz frame rate, and 640 x 480 pixel LCD screen, the Scout III 640, with better scene contrast than I2 night vision. Scout III displays the heat emitted by animals, humans, and terrain-day or night-and has multiple applications for legal hunting, camping, land management, and outdoor recreation.

www.flir.com



PROVEN PERFORMANCE

Identify predators and track game better than ever

- Detects heat signatures up to 1200 yards away, depending on model.
- High speed 60Hz or 30Hz frame rate displays lifelike thermal video.
- Crisp, clear 640 x 480 display screen.



POWERFUL, YET SIMPLE

Starts up in seconds, no training required

- Easy-to-use buttons: Power, color palettes, E-Zoom and screen brightness.
- Fast startup extends battery life by eliminating need for standby.



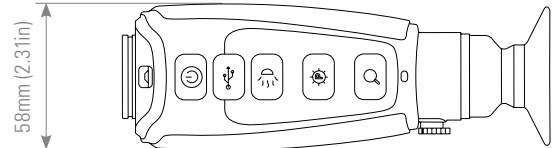
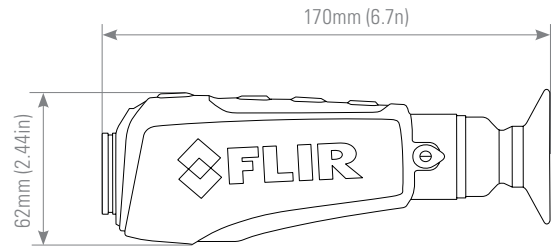
COMPACT AND RUGGED

Fits in any pocket, weather and impact-resistant

- Single hand operation.
- Light weight, only 12 ounces.
- Weather-tight, ergonomic design.
- >5-hour Rechargeable Li-ion battery.

SPECIFICATIONS

General	SCOUT III 240	SCOUT III 320	SCOUT III 640
Detector Type	240 x 180 VOx Microbolometer	336 x 256 VOx Microbolometer	640 x 512 VOx Microbolometer
Video Refresh Rate	30Hz NTSC	60Hz NTSC	30Hz NTSC
Field of View (H x V)	24° x 18°	17° x 13°	18° x 14°
Focal Length	13 mm Fixed Focus	19 mm Fixed Focus	35 mm Fixed Focus
Start up	< 1.5 seconds/Image		
Image Processing	FLIR Proprietary Digital Detail Enhancement		
User Interface			
Zoom Button	Freeze Frame	2X	2X, 4X
Video Detection Palettes	Black Hot, White Hot, InstAlert™ and Graded Fire		
Brightness	Multiple Brightness Levels		
Task Light	LightLED (operational when imager power off)		
Image Presentation			
Built-In Display	640 X 480 LCD Display		
Video Output	NTSC composite video		
Power			
Battery type	Internal Li-Ion Cell		
Battery life (operating)	>5 hours, Auto-off after 5 minutes of non-use		
Environmental			
Rating	IP-67, Submersible		
Operating temperature range	-20°C to +50°C (-4°F to +122°F)		
Storage temperature range	-40°C to +60°C (-40°F to +140°F)		
Physical			
Weight	0.34 kg (0.75 lbs)		
Overall dimensions	170 x 58 x 62 mm (6.70 x 2.31 x 2.44 in)		
Range Performance (No Extender)*			
Detect Man (1.8 m x 0.5 m):	350 m (380 yd)	550 m (600 yd)	1140 m (1200 yd)
Package includes			
Handheld Thermal Camera, USB Power Adapter/Charger, Wrist strap, Custom Video out cable (320 & 640 version), USB Cable, Quick Start Guide, Molle bag			



Specifications are subject to change without notice.
For the most up-to-date specs, go to www.flir.com

FLIR OUTDOOR & TACTICAL SYSTEMS

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The World's Sixth Sense™