\$FLIR



THERMAL IMAGING MONOCULAR



Offering clear thermal imaging in a compact monocular, Scout II quickly detects humans, animals, and objects in low visibility environments—day or night. Generating images based on heat, rather than visible light, thermal imaging gives users increased situational awareness in complete darkness and haze, providing reliable vision for surveillance and safe navigation. A rugged IP67 housing allows on-demand thermal imaging in the most trying conditions.

www.flir.com/scoutii



RELIABLE 24/7 VISION Thermal imaging offers clear vision in complete darkness or glaring light.

- Quickly detect humans and animals in challenging environments
- See in complete darkness, bright light, and haze
- Sharp, clear 640 × 480 display screen



POWERFUL, YET SIMPLE Starts up in seconds, no training required.



COMPACT AND RUGGED Fits in any pocket, weather and impact-resistant.

- Intuitive and straightforward thermal imaging
- Large, easy-to-use buttons for quick image adjustments
- Single hand operation

- Light weight, only 12 oz
- Ergonomic, IP67-rated design
- Up to 5 hour rechargeable battery life

SPECIFICATIONS

Zoom Button Freeze Frame 2x 2x, Video Detection Palettes Black Hot, White Hot, InstAlert™, and Graded Fightness Brightness Multiple Brightness Levels Task Light LED Task Light Image Presentation 640 × 480 LCD Display Video Output NTSC Composite Video	
MicrobolometerMicro	11 640
Field of View (H × V) 24° × 18° 17° × 13° 18° × Focal Length 13 mm Fixed Focus 19 mm Fixed Focus 35 mm Fix Start Up <1.5 Seconds	
Focal Length 13 mm Fixed Focus 19 mm Fixed Focus 35 mm Fixed Focus Start Up <1.5 Seconds	
Start Up <1.5 Seconds	14°
User Interface Zoom Button Video Detection Palettes Brightness Task Light Image Presentation Built-In Display Video Output Power	ed Focus
Video Detection Palettes Black Hot, White Hot, InstAlert™, and Graded Fi Brightness Multiple Brightness Levels Task Light LED Task Light Image Presentation 640 × 480 LCD Display Video Output NTSC Composite Video Power 1	
Video Detection Palettes Black Hot, White Hot, InstAlert™, and Graded Fi Brightness Multiple Brightness Levels Task Light LED Task Light Image Presentation Built-In Display 640 × 480 LCD Display Video Output NTSC Composite Video Power	
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Image Presentation Built-In Display 640 × 480 LCD Display Video Output NTSC Composite Video Power	
Built-In Display 640 × 480 LCD Display Video Output NTSC Composite Video Power	
Video Output NTSC Composite Video Power	
Power	
Pottory Type	
Dattery Type Internal Li-Ion Cen	
Battery Life (Operating) > 5 hours, auto-off after 5 minutes of non-use	
Environmental	
Rating IP67 Submersible	
Operating Temperature -20° to 50°C (-4° to 122°F)	
Storage Temperature -40° to 60°C (-40° to 140°F)	
Physical	
Weight 0.34 kg (0.75 lb)	
Overall Dimensions 170 × 58 × 62 mm (6.70 × 2.31 × 2.44 in)	
Range Performance	
Detect Man-Sized Object 350 m (380 yd) 550 m (600 yd) 1140 m (* (1.8 m × 0.5 m)	200 yd)
Package Includes	

Scout II thermal monocular, USB power adapter/charger, wrist strap, video out cable (Scout II 320 & 640 models), 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

DIMENSIONS

170 mm (6.70 in)

FLIR OUTDOOR & TACTICAL SYSTEMS

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