

SCOUT III

THERMAL HANDHELD CAMERA

Scout III is the next generation of FLIR's field-proven line of Scout compact thermal monoculars. Offering enhanced performance with 30Hz or 60Hz imaging and advanced image processing, the Scout III family is ready for your next adventure in the great outdoors.



NEW PRODUCT



The World's Sixth Sense™



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



SCOUT III

| | SCOUT III 240 | SCOUT III 320 | SCOUT III 640 |
|--|--|------------------------------|------------------------------|
| SENSOR SPECIFICATIONS | | | |
| 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 | 19mm Fixed Focus | 35mm Fixed Focus |
| Start up | < 1.5 seconds | | |
| Image Processing | FLIR Proprietary Digital Detail Enhancement™ | | |
| USER INTERFACE | | | |
| Zoom Button | Freeze Frame | 2X Zoom | 2X, 4X Zoom |
| Video Detection Palettes | Black Hot, White Hot, InstAlert™ and Graded Fire | | |
| Brightness | Multiple Brightness Levels | | |
| Task Light | LED (operational when imager power off) | | |
| SYSTEM SPECIFICATIONS | | | |
| Display | 640 X 480 | | |
| 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 Temp. | -4°F to 122°F (-20°C to 50°C) | | |
| Storage Temp. | -40°F to 140°F (-40°C to 60°C) | | |
| PHYSICAL | | | |
| Weight (incl. lens) | 12 oz (340 g) | | |
| Size (L x W x H) | 6.70" x 2.31" x 2.44" | | |
| Color (housing) | Flat Dark Earth | | |
| RANGE PERFORMANCE | | | |
| Detect Man (1.8 m x 0.5 m) | 380yd (350m) | 600yd (550m) | 1200yd (1140m) |
| PACKAGES INCLUDE | | | |
| Handheld Thermal Camera, USB Power Adapter/Charger, Wrist strap, Custom Video out cable (320 & 640 version), USB Cable, Quick Start Guide, Molle bag | | | |

AMERICAS

Billerica
25 Esquire Road
N. Billerica, MA 01862
USA
1-866-404-5627

CORPORATE HEADQUARTERS

Portland
27700 SE Parkway Ave.
Wilsonville, OR 97070
USA
877-773-3547

Equipment described herein requires US Government authorization for export purposes. Diversion contrary to US law is prohibited. Specifications are subject to change without notice. ©2016 FLIR Systems, Inc. All rights reserved. [Created 12/22/15]