

# 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™

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## 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
<b>SENSOR SPECIFICATIONS</b>			
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™		
<b>USER INTERFACE</b>			
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 )		
<b>SYSTEM SPECIFICATIONS</b>			
Display	640 X 480		
Video Output	NTSC composite video		
<b>POWER</b>			
Battery Type	Internal Li-Ion Cell		
Battery Life (Operating)	>5 hours, Auto-off after 5 minutes of non-use		
<b>ENVIRONMENTAL</b>			
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)		
<b>PHYSICAL</b>			
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		
<b>RANGE PERFORMANCE</b>			
Detect Man (1.8 m x 0.5 m)	380yd (350m)	600yd (550m)	1200yd (1140m)
<b>PACKAGES INCLUDE</b>			
Handheld Thermal Camera, USB Power Adapter/Charger, Wrist strap, Custom Video out cable (320 & 640 version), USB Cable, Quick Start Guide, Molle bag			

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