



SCOUT II

THERMAL HANDHELD CAMERA

Scout II is a compact thermal night vision camera built for the great outdoors. Scout II detects the body heat of animals and people in any terrain, day or night. Track game, recover downed animals, watch for predators, and stay aware of your surroundings after darkness falls. With a high resolution LCD display, video out (320 and 640 models) and a choice of magnifications, Scout II empowers you to experience wild places like never before.



The World's **Sixth Sense**®



SEE AT NIGHT IN ANY TERRAIN

Bright LCD screen displays animals and people in total darkness

- 13 mm (240 model) and 19 mm (320 model) lenses provide broad situational awareness
- Detects heat signatures up to 550 meters away, depending on model
- 640 x 480 pixel LCD screen displays crisp and clear imagery
- Produces better scene contrast than 1st night vision



GRAB AND GO SIMPLICITY

Starts up in seconds, no training required

- Easy-to-use menu: Power, Polarity, Zoom, and LCD Brightness
- Up to 2X e-zoom (320 model)
- Freeze Frame feature (240 model)
- Detection palettes: White Hot, Black Hot, and InstAlert™
- Utility light for finding items dropped in the dark



COMPACT AND RUGGED

Fits in any pack, withstands hard drops and shallow water

- Fits easily in the palm of your hand
- Light weight, only 12 ounces
- Weather-tight, ergonomic design
- >5-hour Internal Li-Ion battery

	Scout II 240	Scout II 320	Scout II 640
Detector Type	240 x 180 VOx Microbolometer	336 x 256 VOx Microbolometer	640 x 512 VOx Microbolometer
Video Refresh Rate	<9Hz NTSC		
Field of View (H x V)	24° x 18° NTSC	17° x 13° NTSC	18° x 14° NTSC
Focal Length	13 mm Fixed Focus	19mm Fixed Focus	35mm Fixed Focus
Start up	< 1.5 seconds		
Waveband	7.5 - 13.5 µm		
Thermal Sensitivity	<50 mK @ f/1.0		
Image Processing	FLIR Proprietary Digital Detail Enhancement™		
USER INTERFACE			
Zoom Button	Freeze Frame	2X Zoom	2X, 4X Zoom
Black Hot/White Hot	BH/WH/InstAlert™		
Brightness	Adjusts display Brightness Setting		
Task Light	LED Enabled during Power off state		
SYSTEM SPECIFICATIONS			
Display	640 X 480 LCD Display		
Video Output	NTSC composite video (Switchable to PAL w/GUI)		
Image Polarity	White Hot/Black Hot/InstAlert™; Selectable		
POWER			
Battery Type	Internal Li-Ion Cell		
Battery Life (Operating)	>5 Hours		
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 80°C)		
Drop	1 m drop		
PHYSICAL			
Weight (incl. lens)	12 oz (340 g)		
Size (L x W x H)	6.70" x 2.31" x 2.44"		
Country of Origin	USA		
RANGE PERFORMANCE			
Detect Man (1.8 m x 0.5 m)	383yd(350m)	600yd(550m)	1246yd(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

São Paulo
Av. Antonio
Bardella, 320
Sorocaba, SP 18052-852
Brasil
+55 15 3238-8075

ASIA

Shanghai
K301-302, No 26 Lane 168,
Daduhe Road
Putuo District, Shanghai 200062
P.R.China
+86-21-5169-7628

EUROPE

Luxemburgstraat 2
2321 Meer
Belgium
+32 3665-5100

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. [Updated 05/26/16]



The World's Sixth Sense®