



Fill Your Tag

HERE

# 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™

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## 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 1<sup>st</sup> 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™   |                              |                              |
| <b>USER INTERFACE</b>  |  |                              |                              |
| 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             |                              |                              |
| <b>SYSTEM SPECIFICATIONS</b>   |  |                              |                              |
| Display  | 640 X 480 LCD Display                          |                              |                              |
| Video Output   | NTSC composite video (Switchable to PAL w/GUI) |                              |                              |
| Image Polarity   | White Hot/Black Hot/InstAlert™; Selectable     |                              |                              |
| <b>POWER</b>   |  |                              |                              |
| Battery Type   | Internal Li-Ion Cell                           |                              |                              |
| Battery Life (Operating)   | >5 Hours                                       |                              |                              |
| <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)                 |                              |                              |
| Drop   | 1 m drop                                       |                              |                              |
| <b>PHYSICAL</b>  |  |                              |                              |
| Weight (incl. lens)  | 12 oz (340 g)                                  |                              |                              |
| Size (L x W x H)   | 6.70" x 2.31" x 2.44"                          |                              |                              |
| <b>RANGE PERFORMANCE</b>   |  |                              |                              |
| Detect Man (1.8 m x 0.5 m)   | 383yd(350m)                                    | 600yd(550m)                  | 1246yd(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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