

Scout II Thermal Imaging Monocular



The compact, lightweight Scout II thermal handheld camera gives you clear, crisp thermal imagery from dawn to dusk and through the dead of night. If you can't bear to miss a thing while exploring the great outdoors, the Scout II is your ticket to experience the night as never before.

Scout II detects heat signatures of people, animals, and terrain up to 1140 meters away, depending on model. The bright 640 x 480 pixel LCD screen displays the crisp and clear thermal imagery LCD screen in total darkness, with

better scene contrast than I2 night vision.

Scout II starts up in seconds, requiring no training. Its menu is easy to use and features either Freeze Frame (240 model) or 2X e-zoom (320 model). Scout II also offers a choice of detection palettes (White Hot, Black Hot, and InstAlert™) and a utility light for visual assistance at night.

Scout II fits easily in the palm of your hand or in any pack. Its rugged, weather-tight shell weighs only 340 grams, but withstands hard drops and shallow water.

Features: Choice of White Hot, Black Hot, and InstAlert™ palettes; small and lightweight; warranty for detector – 10 years; task light even when device off

Standard accessories: USB Power Adapter/Charger, Wrist strap, Custom Video out cable (320 & 640 versions), USB Cable, Molle bag

Optional accessories: Hard waterproof case; cleaning kits

Specifications

Model	Scout II 240	Scout II 320	Scout II 640
Detector type	240 × 180 VOx Microbolometer	320 × 256 VOx Microbolometer	640 × 512 VOx Microbolometer
Refresh rate	<9Hz NTSC		
Field of view	24° × 18°	17° × 13°	18° × 14°
Focal length	13 mm Fixed Focus	19 mm Fixed Focus	33 mm Fixed Focus
Start up	< 1.5 seconds		
Waveband	7.5 - 13.5 μm		
Thermal sensitivity	<50 mK @ f/1.0		
Zoom button	Freeze Frame	2x Zoom	2x, 4x Zoom
Built-In display	640 X 480 LCD Display		
Video output	NTSC	NTSC (Switchable to PAL)	NTSC
Battery type	Internal Li-Ion Cell		
Battery life	>5 Hours		
Environmental rating	IP-67, Submersible		
Operating temperature	-20°C to 50°C		
Drop	1 meter		
Detect Man	350 m	550 m	1140 m
Dimensions	17 x 5.8 x 6.2 cm		
Weight	340 g		