

## **FLIR Scout II**

*Thermal Imaging Monocular by FLIR (models Scout II 320 and Scout II 640)*



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 FLIR Scout II is your ticket to experience the night as never before.

Offering clear thermal imaging in a compact monocular, the FLIR Scout II quickly detects humans, animals, and objects in low visibility environments—day or night—up to 1140 meters away, depending on model. Generating images based on heat, rather than visible light, thermal imaging gives users increased

situational awareness in complete darkness and haze, providing reliable vision for surveillance and safe navigation. A rugged IP-67 housing allows on-demand thermal imaging in the most trying conditions.

The FLIR Scout II starts up in seconds and requires no training to use. The FLIR 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**

Reliable 24/7 vision; grab and go simplicity; compact and rugged

## Standard accessories

USB Power Adapter/Charger, Wrist strap, Custom Video out cable (320 & 640 versions), USB Cable, Quick Start Guide; Molle bag

## Optional accessories

Hard waterproof case; cleaning kits

## Specifications

	Scout II 320	Scout II 640
Refresh Rate	<9Hz NTSC	
Detector type	336 × 256 VOx Microbolometer	640 × 512 VOx Microbolometer
Field of view	17° × 13°	18° × 14°
Focal length	19 mm Fixed Focus	33 mm Fixed Focus
Turn-on time	< 1.5 seconds	
Waveband	7.5 - 13.5 μm	
Image processing	FLIR Proprietary Digital Detail Enhancement	
Thermal sensitivity	<50 mK @ f/1.0	
Zoom button	2x Zoom	2x, 4x Zoom
Built-In display	640 X 480 LCD Display	
Video output	NTSC (Switchable to PAL w/GUI)	NTSC composite video
Image polarity	White Hot/Black Hot/InstAlert; selectable	
Detection range	550 m	1140 m
Battery Type	Internal Li-Ion Cell	
Battery Life	>5 Hours	
Environmental rating	IP-67, Submersible	
Operating temperature	-20°C to +50°C	
Drop test	1 m	
L x W x H	170 x 62 x 58 mm	
Weight	340 g	

*\*Specifications are subject to change without notice.*

*Images are for illustration purposes only.*