

OPEN SEAS AHEAD

OCEAN SCOUT

MARINE THERMAL HANDHELD CAMERA

Ocean Scout is a rugged, compact thermal night vision camera that lets you see other vessels, landmarks, buoys, and floating debris in total darkness. Now with a high resolution LCD display and FLIR's industry-leading thermal sensor technology, Ocean Scout makes your time on the water safer and more relaxing.

FLIR® | The World's Sixth Sense™



ENHANCE AWARENESS

See marine traffic and navigational aids at night

- Quickly scan your surroundings for other vessels
- Easily recognize buoys in river channels or open water
- Detect key landmarks like islands or docks



STEER CLEAR

Boat with confidence day or night

- Avoid obstacles, such as rocks, floating logs, and other debris
- Be aware of kayakers, personal watercraft, and small boats without lights
- Detect marine mammals above the water surface



STAY SAFE

A lifesaving tool for a "man over board" emergency

- Locate the body heat of anyone in the water
- Quickly identify overboard people and pets
- InstAlert™ mode highlights the hottest objects in red



	Ocean Scout 240	Ocean Scout 320
Detector Type	240 × 180 VOx Microbolometer	336 × 256 VOx Microbolometer
Video Refresh Rate	<9Hz NTSC	
Field of View (H x V)	24° × 18° NTSC	17° × 13° NTSC
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
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	no	Composite NTSC or Pal
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 60°C)	
Drop	1 m drop	
PHYSICAL		
Weight (incl. lens)	12 oz (340 g)	
Size (L × W × H)	6.70" x 2.31"x 2.44"	
Range Performance		
Detect Man (1.8 m × 0.5 m)	1150ft(350m)	1800ft(550m)
Detect a Small Boat	2,940 ft (0.48 nm)	5085 ft (1550 meters)
PACKAGES INCLUDE		
	Handheld Thermal Camera,USB Power Adapter/ Charger,Wrist strap, Custom Video out cable (320 version), USB Cable, Quick Start Guide, Molle bag	

AMERICAS

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