

O C E A N

# SCOUT<sup>®</sup> TK

Marine Thermal Vision

NEW PRODUCT



The FLIR Ocean Scout TK is a marine thermal camera that extends your vision on the water, day or night, for greater awareness and safety. As a thermal imager, the Ocean Scout TK creates images based on heat, not visible light. Vessels, watercraft, buoys, and other obstacles give off heat and appear clearly in all lighting conditions – from pitch darkness to blinding sun glare. At a breakthrough price of \$599, the Ocean Scout TK is an affordable way to enjoy your time on the water and explore your world with thermal vision.



The World's **Sixth Sense**<sup>®</sup>



## GREATER AWARENESS ON THE WATER

*Spot obstacles and objects up to 130 yards away*

- See boats, buoys, and channel markers
- Identify landmarks like docks, inlets, and jetties
- Steer clear of rocks and floating debris
- Locate people and pets overboard

## EXPLORE YOUR WORLD IN THE DARK

*See heat, instead of light*

- Store up to 1000 thermal snapshots
- Record thermal video
- Choose from multiple color palettes
- Spot marine mammals, or discover wildlife back on shore

## GRAB AND GO SIMPLICITY

*Starts up in seconds, no training required*

- Pocket-sized, light-weight (6 oz. / 170 g)
- Ergonomic for one-handed operation
- Easy-to-use buttons
- Submersible (IP67) and built to withstand harsh marine environments
- 5-hour Rechargeable Li-Ion battery

OCEAN SCOUT TK	
<b>SENSOR SPECIFICATIONS</b>	
Detector Type	160 x 120 VOx Microbolometer
Video Refresh Rate	<9Hz
Field of View (H x V)	20° x 16°
Shutter	Yes
Start up	< 5 seconds
Image Processing	FLIR Proprietary Digital Detail Enhancement™
<b>USER INTERFACE</b>	
Power Button	On/Off
Video Detection Palettes	Short Press to Toggle thru LUT's
Brightness	Brightness (Toggle up<>down)
Image Capture	Short press for Image capture, long press for Video capture
Image Download	USB Cable
<b>SYSTEM SPECIFICATIONS</b>	
Built-In Display	640 X 480 LCD Display
Color Palettes	Selectable: Black Hot, White Hot, InstAlert™, Rainbow, Iron, Lava, Arctic & Graded Fire
<b>POWER</b>	
Battery Type	Internal Li-Ion Cell
Battery Life (Operating)	>5 hours
<b>ENVIRONMENTAL</b>	
Operating Temperature	-4°F to 104°F (-20°C to 40°C)
Storage Temperature	-40°F to 140°F (-40°C to 60°C)
<b>PHYSICAL</b>	
Weight (incl. lens)	6 oz (170 g)
Size (L x W x H)	4.0" x 1.5" x 1.5"
<b>PACKAGES INCLUDE</b>	
Comes With	Handheld Thermal Camera, Neck Lanyard, USB Cable, Lens Cap

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