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.
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

<table>
<thead>
<tr>
<th>DETECTOR TYPE</th>
<th>Ocean Scout 240</th>
<th>Ocean Scout 320</th>
</tr>
</thead>
<tbody>
<tr>
<td>DETECTOR TYPE</td>
<td>240 x 180 VOx Microbolometer</td>
<td>336 x 256 VOx Microbolometer</td>
</tr>
<tr>
<td>VIDEO REFRESH RATE</td>
<td>&lt;9Hz NTSC</td>
<td></td>
</tr>
<tr>
<td>FIELD OF VIEW (H x V)</td>
<td>24° × 18° NTSC</td>
<td>17° × 13° NTSC</td>
</tr>
<tr>
<td>START UP</td>
<td>&lt; 1.5 seconds</td>
<td></td>
</tr>
<tr>
<td>WAVELENGTH</td>
<td>7.5 - 13.5 μm</td>
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</tr>
<tr>
<td>THERMAL SENSITIVITY</td>
<td>&lt;50 mK @ f/1.0</td>
<td></td>
</tr>
<tr>
<td>IMAGE PROCESSING</td>
<td>FLIR Proprietary Digital Detail Enhancement™</td>
<td></td>
</tr>
</tbody>
</table>

USER INTERFACE

- Zoom Button
- Freeze Frame
- Black Hot/White Hot
- BH/WH/InstAlert™
- Brightness
- Adjusts display Brightness setting

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): 16 oz (454 g)
- SIZE (L x W x H): 6.70" x 2.69" x 2.44"
- RANGE PERFORMANCE:
  - Detect Man (1.8 m x 0.5 m): 1150 ft (350 m) / 1800 ft (550 m)
  - Detect a Small Boat: 2940 ft (0.48 nm) / 5085 ft (1550 meters)

PACKAGES INCLUDE

- Handheld Thermal Camera, USB Power Adapter/Charger/Wrist strap, Custom Video out cable (USE LEFT), USB Cable, Quick Start Guide, Molle Bag

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THE WORLD’S SIXTH SENSE™