



# Navigator™

How much more time would you spend enjoying your boat if darkness and poor visibility didn't matter? With the Navigator thermal imager it's easy to see floating debris, channel markers, and other boats in total darkness, allowing you to navigate with confidence day and night.

Navigator has a 36° field-of-view, and delivers a clear video image despite darkness, haze, smoke and light fog. It is simple to use – if you can watch TV, you can handle the Navigator. FLIR offers three configurations of Navigator to choose from: fixed-forward configuration; 360° panning; or as a full pan-tilt system. The pan and pan-tilt versions come with a precision Joystick Control Unit (JCU) for easy system control. Don't let darkness drive you off the water: cruise with Navigator

## SEARCH AND RESCUE



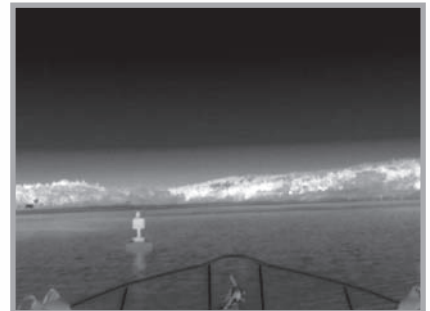
Security in Emergencies

## 24-HOUR VISION



Your Vision vs. FLIR Vision

## NAVIGATION



See Buoys Anytime

## Benefits

- Navigate confidently in total darkness
- Avoid collisions with floating debris
- Wide-angle lens for optimal situational awareness
- Designed to survive harsh maritime conditions
- Affordable
- Easy to install
- Easy to use





# Navigator™

**Fixed**

**Pan**

**Pan/Tilt**

## System Overview

Size	7.3"x4.0"x7.4"	7.3"x4.0"x8.0"	7.3"x4.0"x9.5"
Weight	6lb	6lb	7lb
Sensor type	Microbolometer	Microbolometer	Microbolometer
FOV	36° x 27°	36° x 27°	36° x 27°
E zoom	N/A	2x	2x

## System Specifications

Pan/Tilt Coverage	N/A	360° Az	360° Az/ +/-45°
Video Output	NTSC or PAL	NTSC or PAL	NTSC or PAL
Power Requirements	12VDC	12VDC	12VDC

## Environmental

Operating Temp	-32°C to 55°C	-32°C to 55°C	-32°C to 55°C
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## Joystick Control Unit (JCU)

Dimensions	3.25" x 6.13"	3.25" x 6.13"	3.25" x 6.13"
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