



NAVIGATOR II™

Your vessel doesn't care if it's day or night; neither should you.

FLIR's powerful Navigator II thermal imager makes pictures from heat, not light, so you can see to navigate crowded shipping lanes, tight channels, and open ocean more safely than ever before, night and day. Now you can see other boats, obstructions, outcroppings of land, buoys, and floating debris in total darkness, and through haze, smoke and light fog.

Navigator II augments your other on-board electronics perfectly, verifying radar returns and seeing things in the water that radar might miss. FLIR offers two configurations of Navigator II: the fixed-forward configuration or the full pan-tilt system. Both configurations plug into existing video displays with standard video connections. Don't let the dark drive you off the water; stay on the job with Navigator II.

MAN OVERBOARD



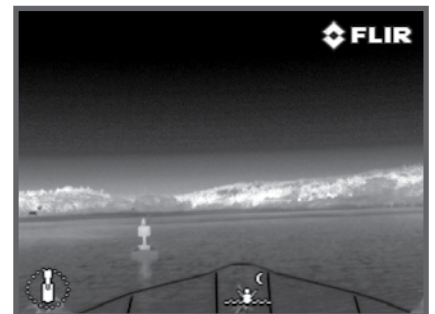
Security in Emergencies

24-HOUR VISION



Your Vision vs. FLIR Vision

COLLISION AVOIDANCE



See vessels, land & buoys anytime

Benefits

- See in total darkness
- Augments radar
- Avoid collisions
- 36° field of view for optimal situational awareness
- No loss of night vision from spotlights
- Identify radar targets visually, see what radars miss
- Designed to survive harsh maritime conditions
- Affordable
- Easy to install
- Easy to use





NAVIGATOR II™

Fixed

Pan/Tilt

JCU

(Pan/Tilt Configuration only)

System Overview

Size	7.3"x4.0"x7.4"	7.3"x4.0"x9.5"
Weight	6lb	7lb

Thermal Imaging Performance

Sensor type	Microbolometer	Microbolometer
FOV	36° x 27°	36° x 27°
E zoom	N/A	2x

System

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

Environmental

Operating	-25°C to 55°C	-25°C to 55°C
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Joystick Control Unit (JCU)

Dimensions	N/A	3.25" x 6.13"
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FLIR Systems, Inc. CVS World Headquarters

FLIR Systems, Inc.
70 Castilian Dr.
Goleta, CA 93117
USA
PH: + 1 877 773 3547
PH: + 1 805 964 9797
FX: + 1 805 685 2711
sales@flir.com

EUROPE CVS Eurasian Headquarters

FLIR Systems CVS BV
Charles Petitweg 21
4847 NW Teteringen - Breda
Netherlands
PH: + 31 (0) 765 79 41 94
FX: + 31 (0) 765 79 41 99
flir@flir.com

FLIR Systems, Inc. Corporate Headquarters

FLIR Systems, Inc.
27700A SW Parkway Ave.
Wilsonville, OR 97070
USA
PH: + 1 877 773 3547
FX: + 1 503 498 3153
sales@flir.com

www.flir.com

