

# Model 3

## 2-Camera System with AI Box



### INTEGRATED INTELLIGENCE

The NVeye™ AI Box provides an advanced AI system, empowering you with live analytics to make quick decisions, so you can keep moving. The AI box serves as both the intermediary between the navigational cameras and the MFD allowing the MFD to read the advanced AI signal which is fused to the video feed.

Model 3 is also our first network-capable system, using two NVeyeTech cameras for live front and rear views from your vessel that keep you clear and safe. Connect to your MFD to identify and track boats, breakwalls, and other water hazards that are typically hidden in the dark of the night.

### FEATURES

- Network 2 NVeyeTech Cameras for Front & Rear Views
- Advanced AI to Detect, Identify, Classify, Track and Range Objects & Hazards
- Make Quick Decisions with Real-time Speed & Distance Data
- Integrates with Modern MFDs or via Mobile App
- Picture-in-Picture View Option
- Up to 1,000 Feet of Nighttime Visibility
- Video Over Ethernet Connection
- Intel Dual Core CPU with Integrated GPU
- Record 64GB of Video
- Weather-Safe

## AI EDGE UNIT - MODEL 3

Processor	Intel Dual Core CPU with Integrated GPU
Ram	4 GB
Storage	Solid State, 64 GB
IP Networking (Wireless)	WiFi 802.11 b/g/n @ 5 Mbps sustained, 70 Mbps (Peak) SSID/WPA/WPA2 Security
IP Networking (Wired)	Ethernet 10/100
Peripherals	RGB status LED Reset Switch HDMI Video Output

## SYSTEM

Video Input (Ethernet)	2X Pos, IP67, M20 RJ45 10/100 Mbps
Video Output (Wireless)	Wi-Fi
Video Output (Ethernet)	1X 8 Pos, IP67, M20 RJ45 10/100 Mbps
Video Output (HDMI)	12 Pos, IP67, M24 HDMI
Power Connection	4 Pos, IP67, M8
Power In	12 / 24 VDC @ 3A Average

## ENVIRONMENTAL

Ingress Progression	IP67 Water / Dust
Shock and Vibration	IEC60945 (V:15G / H:9G) IK08
Operating Temperature	-10°C to +50°C
Material	ABS / UV resistant coat Heat reflective pigment Polycarbonate AL6K anodized heat sink SS fasteners



### IR Night Vision

Pinpoint markers and threats in the dark



### Artificial Intelligence

Detect, identify, classify, track and range hazards on the move



### Scalable Systems

Customize your setup for up to 360° panoramic birds-eye views



### 64GB of Local Storage

Capture and store on-device



### Weather-Safe

Use in rain, fog, sun, dust, hail, and snow

## CONTACT US

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Scan for full specs and to learn more about how you can **harness the power of AI and day/night vision** to craft your maritime vessels with the next generation of intelligent vision systems and navigation.