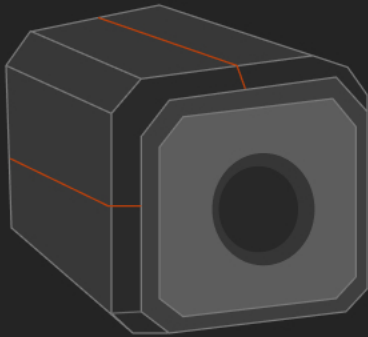



Outdu



Long Range View Visible + IR Cameras

## Navigator


Enhance your journey with unparalleled day and night visibility, ensuring every ride on your boat is safer, more efficient, and worry-free





Long Range View Visible + IR Cameras

## Navigator

Our Boat Cam solutions enhance pilot safety with real-time, long-range visibility for better collision and obstacle detection. Operating in all lighting conditions, this system improves navigation efficiency and reduces accident risks for smoother, safer journeys.

 200 Gms


 58 mm x 58 mm x 95 mm

 40 W, 12 V, 3.3 A


Certifications

IP, IEC, BSI, IK, FCC, CE, UL, EN


Features




Long-range IR visibility up to 1500 ft with multiple visibility options (Visible, Visible + IR, Pure IR)




Software-defined with sensor fusion (GPS and IMU) & Optimised Code




Inbuilt GPRS/GSM module for real-time updates



Supports multiple lensing options based on end use

 Hardware Specs	
IP Camera	FHD at 60 fps/30 fps
HDR/WDR	AE/AF/AWB
In-built IMU for image stabilisation and track movement	In-built Pulsed IR Illuminator
Synchronised VIS Cut Filters	DC12V Power in RJ45 Out
64 GB local storage (expandable)	Supports AI models for object detection, tracking, and recognition
IP67 rated for harsh conditions	Industry standard interface
Integrated 4G / 5G modem	Firmware/Middleware integrated
Edge AI module for close loop control and improved accuracy	

 Software Specs
Inference & Interpretation Pipeline · Domain correction
Interaction & Action Operator · Device
Information & Ingestion Live Streaming · Full Recording · Synopsis · Uploading
Insights & Improvement Dashboard · Ai led descriptors · GenAI driven search
Software C++ with libraries · Java with frameworks · Hardened Linux    Add on AI Modules for detecting specific objects

Please note that product designs and specifications are subject to change without notice.  
Actual specifications may meet or exceed those listed.

For any queries, reach out to us at [sales@outdu.com](mailto:sales@outdu.com)