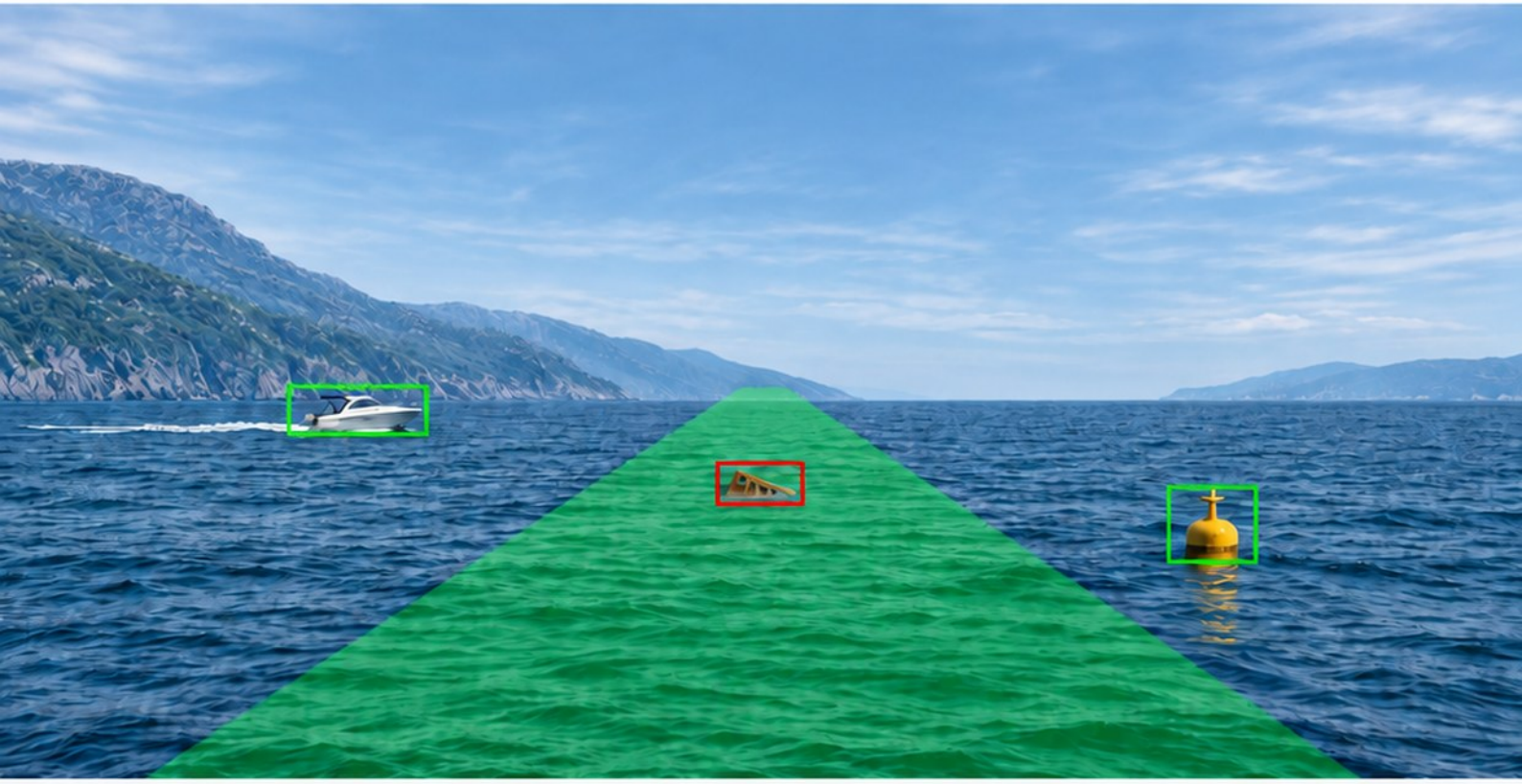
MARITRONIX®

AI MARINE OBSTACLE DETECTION SYSTEM



MARITRONIX SCOUT AI

AI MARINE OBSTACLE DETECTION



Alerts when obstacles enter your corridor.

SCOUT AI continuously analyses the live video feed, detects objects on the water, and highlights potential hazards in real time.

Powered by the dedicated Maritronix M-Core Linux-Powered Marine Computer, SCOUT AI adds an extra layer of situational awareness to help crews detect potential hazards that may be difficult to recognise using conventional navigation sensors alone.

REAL-TIME AI DETECTION

CUSTOM GUARD ZONES

DAY & NIGHT OPERATION

HDMI / ETHERNET OUTPUT

www.maritronix.eu

THE SCOUT AI SYSTEM

SCOUT AI is an intelligent marine obstacle detection system that analyses the scene in real time, detects vessels, floating objects and other potential hazards, and alerts the captain when they are on a collision course.

KEY FUNCTIONS

- Real-time object detection (day & night)
- Collision corridor monitoring and alert
- Detects vessels, buoys and floating objects
- Low false alarm rate with adaptive AI
- Stand-alone or integrated solution

M-CORE MARINE COMPUTER

A rugged, marine-grade computer for SCOUT AI and other onboard applications.



High-performance marine computer	IP65 waterproof	9 – 36 V DC wide-range power	5 × Gigabit LAN switch	NMEA 2000 NMEA 0183	Linux-based SCOUT AI software

FLEXIBLE INTEGRATION

- Works with standard monitors (HDMI)
- Works with popular chart plotters Raymarine, Garmin, Furuno ...
- Easy installation and system integration



INTELLIGENT OBSTACLE DETECTION FOR A SAFER AND MORE AWARE VOYAGE.

MARITRONIX® | www.maritronix.eu

Scan the product page