

Zora 3.0: The Next Generation of Chartplotters — The Future of Integrated Yacht Navigation

Executive Summary

At Inav4u, we believe the future of navigation isn't about adding more screens — it's about bringing everything together. For too long, captains and crews have struggled with fragmented marine systems: disconnected apps, incompatible devices, and dashboards that compete rather than collaborate.

With Zora 3.0, we've reimagined what a chartplotter can be. More than a display, Zora is the operating system for your yacht — unifying navigation, monitoring, management, and automation in one intelligent interface. It's a platform designed not just for today's technology but for the connected, AI-enhanced yachts of tomorrow.

The Industry Challenge

The marine industry has advanced rapidly, but integration has not kept pace. A typical helm now hosts multiple devices from different manufacturers, each with its own data, interface, and app. Captains juggle tablets, chartplotters, weather apps, and system monitors — all providing pieces of information, but never the full picture.

This fragmentation leads to inefficiency, higher costs, safety risks, and a steep learning curve for both owners and crew. What's missing is a central intelligence — a single environment that connects, understands, and automates the yacht's ecosystem.

The Inav4u Vision

At Inav4u, we envision a world where yachts operate as seamlessly as smartphones — where captains can access every system, app, and data stream through one unified interface.

Zora was created to make that vision real. We built a multi-protocol, data-driven platform that collects, validates, and prioritizes information from every onboard system — engines, sensors, batteries, navigation data, and third-party apps — then analyzes and acts on it intelligently.

The result: a safer, simpler, and more efficient yachting experience, powered by clarity and automation rather than complexity.

Zora 3.0: The Solution

Zora 3.0 represents the next generation of chartplotters — a system that learns, thinks, and communicates across your yacht's entire network.

Its multi-protocol engine connects seamlessly with NMEA, Modbus, Seataalk, CANbus, and other data standards. Its rules-based AI analyzes sensor data in real time, providing context-aware alerts and automation. Its intuitive interface gives captains complete situational awareness and control through a single, elegant display.

Zora 3.0 also introduces native integration with popular marine apps — from navigation and weather tools to yacht management systems. Whether you're monitoring engine temperature, checking weather routing, managing maintenance tasks, or sharing your position, Zora does it all — without switching between screens or devices.

Zora 3.0 Key Features

Multi-Protocol Engine	Connects all systems, regardless of manufacturer.
Unified Interface	Access every app and instrument through one screen.
Rules-Based AI	Intelligent alerts, actions, and automations.
Real-Time Data Validation	Prioritizes accurate, actionable information.
Open Integration Platform	Easy API connections for third-party developers.
Cross-Platform Access	Works across tablets, PCs, and dedicated displays.
Complete Yacht Management	Tasks, documents, logs, financials, and more.

Open by Design: Building the Marine Ecosystem

We believe no single company can innovate the entire marine landscape alone. That's why Zora 3.0 is open by design — built to welcome partnerships with all marine technology providers.

From simple app integrations that take only minutes, to robust integrations for advanced systems like AI cameras or engine controls, Zora's flexible architecture allows any technology to connect seamlessly.

By providing this open platform, Inav4u enables marine tech companies to extend their reach and deliver more value to captains — all within a shared ecosystem that improves safety, efficiency, and performance.

Just as smartphones transformed the digital experience by unifying communication, navigation, and entertainment, Zora is doing the same for the marine world. It's not another app or chartplotter — it's the operating system that brings everything together.

Benefits to Captains, Yards & Service Providers

For Captains — Zora simplifies life at sea. It automates monitoring, alerts you to potential issues before they become problems, and keeps your entire yacht's data in one intuitive view.

For Yacht Yards and Service Providers — Zora creates new opportunities. Its open architecture supports rapid integration with existing systems and offers a powerful resale platform. Service providers can deliver smarter solutions, streamline maintenance, and improve customer satisfaction — while earning industry-leading commissions.

Looking Ahead: The Future of Intelligent Navigation

Inav4u is committed to shaping a smarter, more connected future for yachting. As Zora continues to evolve, it will introduce deeper AI capabilities, enhanced safety analytics, and tighter integration with leading marine technologies.

Our goal is simple: to make every voyage safer, simpler, and more enjoyable — powered by intelligence and unity at the helm.

Visit Us at METSTRADE

Discover the future of yacht navigation with Zora 3.0 at METSTRADE Booth 12.517, located in the Canadian Pavilion.

We invite marine technology partners, captains, and service providers to connect with us, experience Zora in action, and explore how together we can shape the next generation of intelligent yachts.

Inav4u — The Operating System for Yachts.

■ www.inav4u.com | ■ partnerships@inav4u.com