

Multi-Function Display Integration

Works with CZone



Verison 1.0 - December 2020 CZone
is a Advanced Systems Group

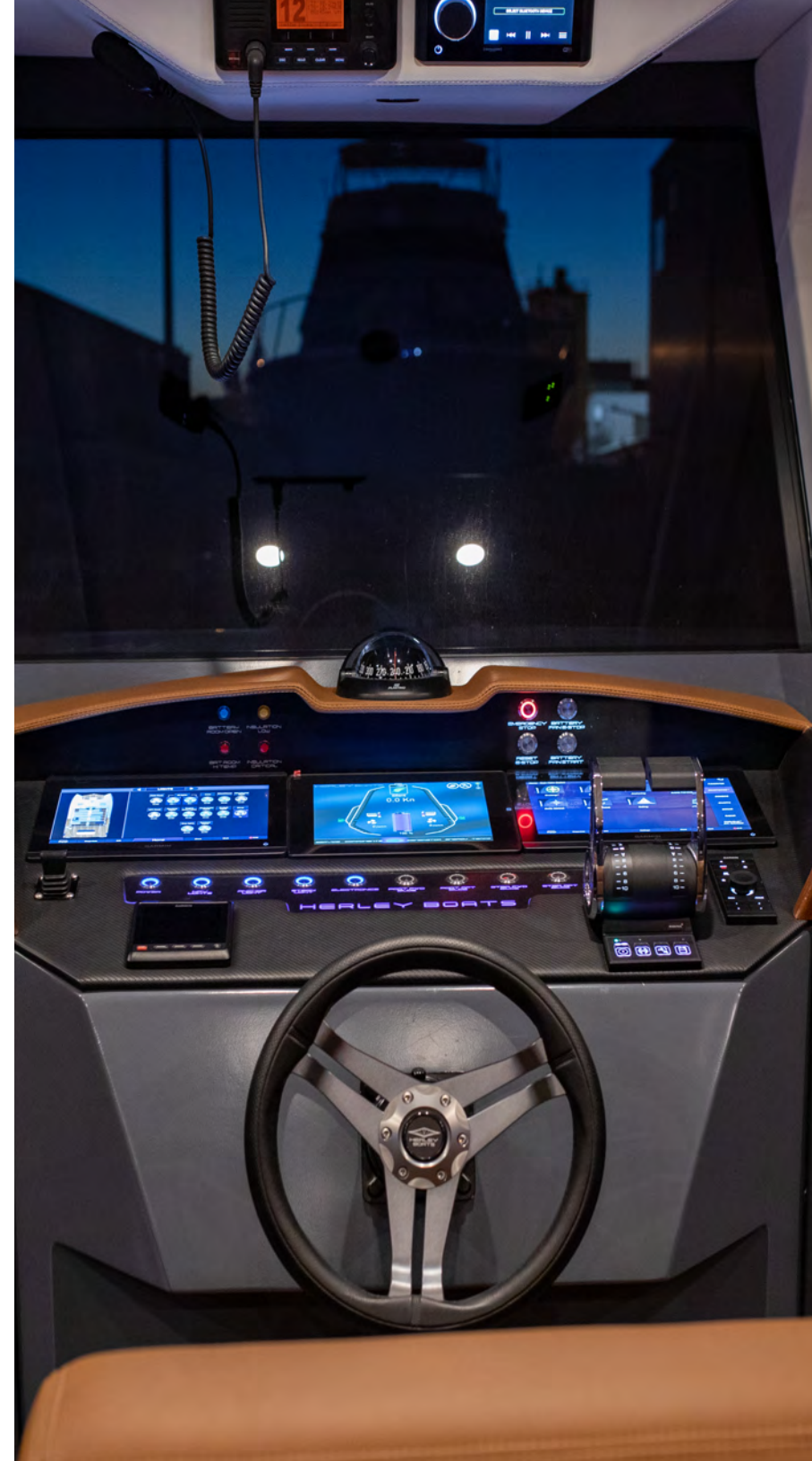
About Works with CZone

The Works with CZone® program ensures users can buy with confidence knowing that any 3rd party integration that carry's the Works with CZone® landmark adheres to strict guidelines and is tested and validated by CZone®'s engineers. Works with CZone® benefits users by reducing complexity and automating systems commonly found on board vessels or vehicles. It also formalizes and simplifies the integration process for all parties involved, reducing cost and installation time for Manufactures.



/ Multifunction Display Integration

CZone has partnered with leading electronics manufacturers to deliver integrations at various levels and depth. Control mode selection and configurations, individual circuit control and system monitoring, directly from your dash. As we, and MFD manufactures are constantly working to provide and improve integration features, with software release and new products into the market, please talk to your CZone installer for the most up-to-date integration information.



Raymarine

Works with CZone

The CZone and Raymarine collaboration is a fully customized solution that allows boat builders and system integrators to create intuitive and graphic rich CZone control pages that integrate seamlessly with Raymarine's Lighthouse 3 OS.

- Create complete custom multi-page layouts
- Add boat mimics and status indicators
- Split screen layout support
- Select from library of switches and data cells
- Upload images for use in background
- Text customization - fonts, colors and size options
- Repeat NMEA2000 Data
- Plug and play gives you the ability to split page
- Switch between pages without going home
- Lockdown an MFD to a dedicated control screen



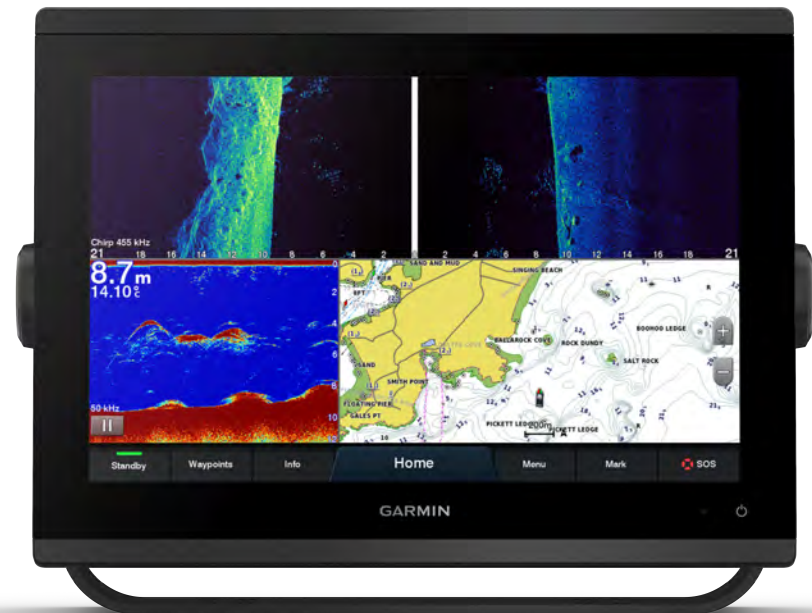
Raymarine®

Garmin

Works with CZone

The CZone and Garmin integration offer full integration and graphic customization.

- Works with CZone is available for new GPS Map units.
- Put CZone controls and monitoring directly on the home screen
- Place switches for individual circuits or modes anywhere
- Place monitoring for tanks and batteries anywhere
- Customizable by OEM, instructions are available



GARMIN®

Humminbird

Works with CZone

Humminbird supports one Contact 6 PLUS module and is a plug and play set up, once configured in the CZone configuration file. Manage your onboard circuits easily and conveniently. Humminbird Solix series multifunction displays with the convenient side-bar control panel.

- Humminbird Solix display supports 6 circuits and modes
- The order they appear in the CZone configuration file will determine the order on the display
- User selectable Icons with a push and hold of the circuit
- Toggle between switch or modes panel
- Humminbird Solix model only with latest
- Humminbird Update v.3.500 (see last page for link)



Furuno

Works with CZone

Furuno offers full integration into CZone range of digital switching modules, to create a fully integrated vessel solution. A fully customizable user interface, means that shortcuts to monitoring data and switches can be layered over any of the display options to allow for quick access.

- Fully customizable integration
- Shortcuts to monitoring data and switches on home page
- User friendly custom alerts
- Total control of all systems



FURUNO

Lowrance

Works with CZone

Lowrance offers full integration into the CZone library, including alarms, modes of operation and monitoring. They also now feature the new Sidebar navigation with CZone RTM17 and later software. This will allow side bar navigation of all circuits, from any page, without needing to return home everytime.

- New sidebar functionality, access and control critical circuits on the screen at any time
- Plug and Play functionality



LOWRANCE®

Simrad - B & G

Works with CZone

Simrad B&G, offer full integration into the CZone library, including alarms, modes of operation and monitoring. They also now feature the new Sidebar navigation with CZone RTM17 and later software. This will allow side bar navigation of all circuits, from any page, without needing to return home everytime.

- New sidebar functionality, access and control critical circuits on the screen at any time
- Plug and Play functionality



SIMRAD

B&G

/ Module Support



	Simrad	Lowrance	B&G	Garmin	Raymarine	Furuno	Humminbird
MFD Range	GO, NSS, NSO	HDS	Vulcan, Zeus, Zeus Glass Helm	EchoMap, GPSMap Echo Map 8.3	Axiom, Axiom Pro, Axiom XL	TZ Touch 2	Solix
Software Release	All	All	All	All	Lighthouse 3.8	All	ALL
Contact 6/Contact 6 PLUS	✓	✓	✓	✓	✓	✓	✓
OI	✓	✓	✓	✓	✓	✓	✗
COI	✓	✓	✓	✓	✓	✓	✗
Control 1	✓	✓	✓	✓	✓	✓	✗

/ Functionality



	Simrad	Lowrance	B&G	Garmin	Raymarine	Furuno	Humminbird
MFD Range	GO, NSS, NSO	HDS	Vulcan, Zeus, Zeus Glass Helm	EchoMap, GPS MAP GPSMapEcho Map	Axiom, Axiom Pro, Axiom XL	TZ Touch 2?	Solix
Software Release	All	All	All		Lighthouse 3.8	All	ALL
Modes	✓	✓	✓	✓	✓	✓	✓
Individual Circuit Control	✓	✓	✓	✓	✓	✓	✓
Circuit Status	✓	✓	✓	✓	✓	✓	✓
Circuit Current Display	✓	✓	✓	✓	✓	✓	✗
Czone Alarms & Warning Display	✓	✓	✓	✓	✓	✓	✓
Tank Levels	✓	✓	✓	✓	✓	✓	✓
Battery Monitoring	✓	✓	✓	✓	✓	✓	✓
Rich Graphics Vessel Diagram	✗	✗	✗	✓	✓	✗	✗
AC Mains Page	✗	✗	✗	✓	✗	✗	✗
Ability to customise graphics and layouts	✗	✗	✗	✓	✓	✗	✗
Text Customisation	✗	✗	✗	✗	✓	✗	✗
Customisable Switch Page	✗	✗	✗	✓	✓	✓	✗

/ Configurability



	Simrad	Lowrance	B&G	Garmin	Raymarine	Furuno	Humminbird
MFD Range	GO, NSS, NSO	HDS	Vulcan, Zeus, Zeus Glass Helm	EchoMap, GPSMap	Axiom, Axiom Pro, Axiom XL	TZ Touch 2?	Solix
Software Release	All	All	All	Echo Map 8.3, GPS Map-All	Lighthouse 3.8	All	ALL
Integration Method	Native CZone Library	Native CZone Library	Native CZone Library	Native CZone Library	Native CZone Library	Native CZone Library	N2K
Display Area	Full Screen Only	Full Screen Only	Full Screen Only	Full/Split Screen/Mode Bar	Full Screen Only	Full/Split Screen	Side Bar only
Connection	NMEA2000	NMEA2000	NMEA2000	NMEA2000	NMEA2000	NMEA2000	NMEA2000
Configure Switch Pages	✗	✗	✗	✓	✓	✓	✗
Ability to Program Modes	✗	✗	✗	✓	✗	✗	✗
Ability to program modes without CZone config tool	✗	✗	✗	✓	✗	✗	✗
Inverter Charger Support & Control	✗	✗	✗	✓	✗	✗	✗

/ Screenshots



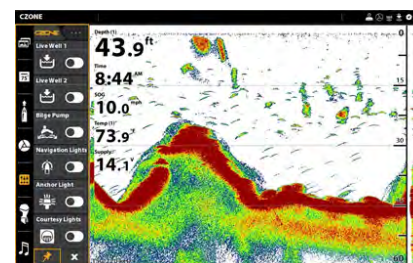
Raymarine



Navico



Garmin



Humminbird



LET CZONE DO THE THINKING

Links & Resources

[Humminbird Software Release](#)

[CZone Portal Link](#)

[CZone Distributor List](#)

