

JANUARY 2023 MARINE SOFTWARE UPDATE

PRODUCT UPDATE



In an ongoing effort to improve our products and provide enhanced features to existing users, we are excited to announce the Q1 2023 marine software update. The update provides improved functionality and new features throughout our marine systems.

The preferred update method is a free download using the ActiveCaptain® mobile app or from a computer with Garmin Express™ software. A preloaded update card is also available for purchase and will be shipped directly from Garmin. For all update methods, visit Garmin.com/support/software/marine for more information.

For the most up-to-date chart data available, visit our [chart update page](#) or marinesupport.garmin.com to find information on updating your device's charts, or tap the **Download Charts** option from the ActiveCaptain app to see what's available. For other options and more information on available marine charts, visit our [marine charts and maps web page](#).

Please see below for a few featured highlights found in the update as well as a detailed reference table at the end of the document.

Display DC Status Properties, Health and Case Temperature

This update adds support for two new PGN's, which adds the ability to specify the DC status device text (e.g., Battery 1 and Battery 2 in the example below). This text could be used for Battery, Alternator, Converter, Solar Cell, or Wind Generator properties. Additionally, this update also adds support for device health and case temperature. The new PGNs are 127508 Battery Status (voltage, current, case temp) and 127506 – DC Detailed Status (DC Type, State of Charge, State of Health, Time Remaining).



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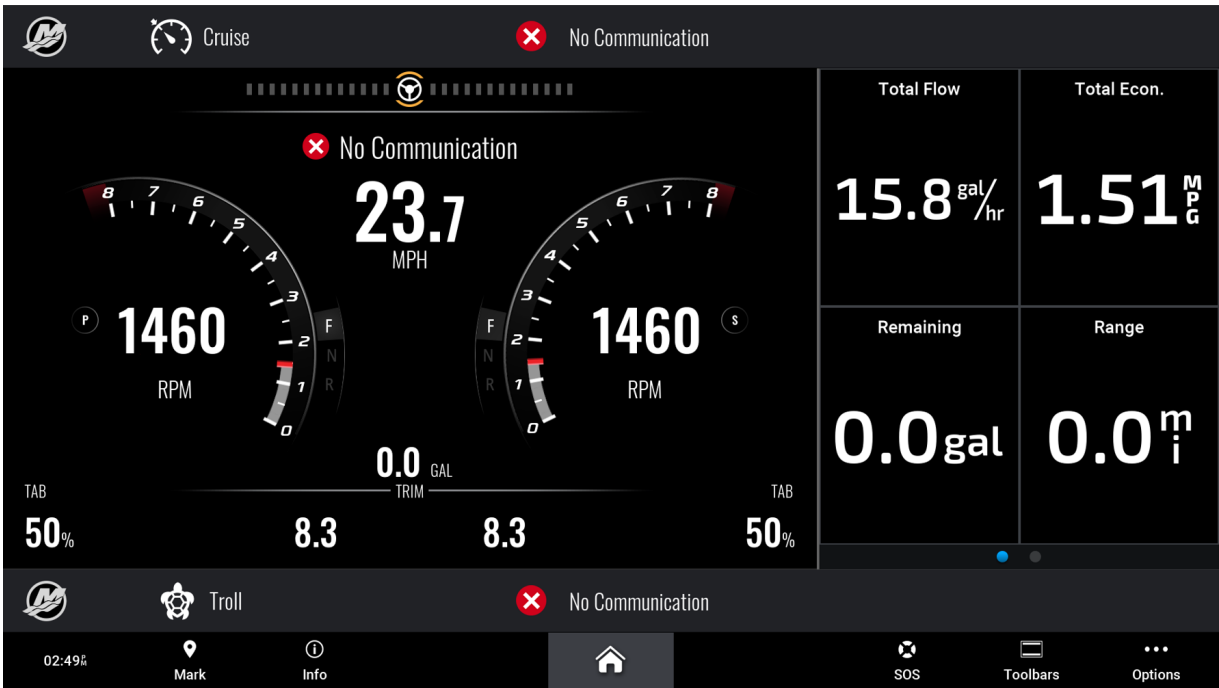
Mercury® Cruise V12 Improvements

When using a SmartCraft® Connect gateway and a V12 engine, this update allows the display of propeller RPM instead of the engine RPM if desired. This will be available on the Mercury Cruise overlay bar.



Mercury® Overlay Bar - Communication Lost

When using a SmartCraft Connect gateway, this update allows the Mercury overlay bar to remain on screen even when communication with the Mercury gateway is lost. When the Mercury gateway is unavailable, the overlay bar will display "No Communication."



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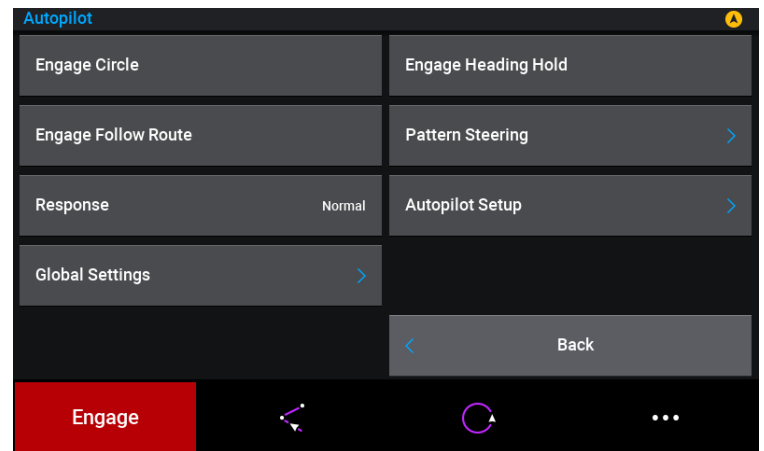
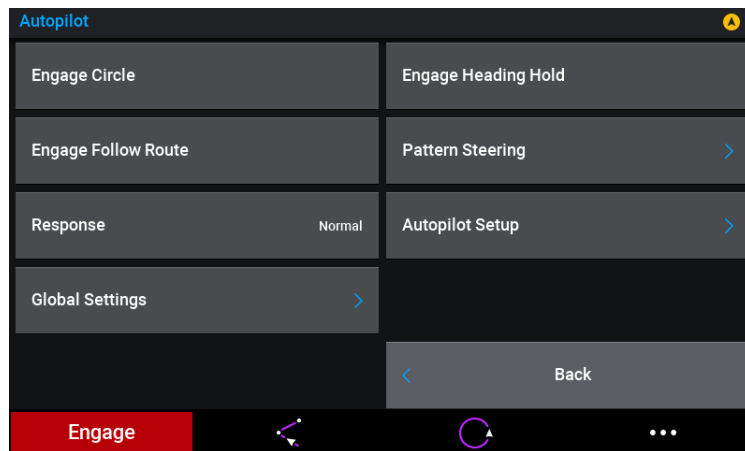
GHC™ 50 Autopilot – Increase Menu Bar Height

GHC 50 autopilot has been updated with an increased menu bar height to improve readability and usability.

Before



After



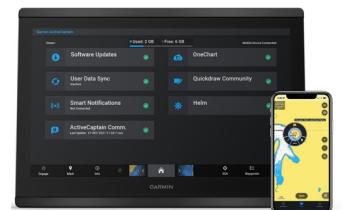
ActiveCaptain® App - Software Downloads While Connected to Chartplotter via Wi-Fi® Technology

This update eliminates the need to disconnect from the chartplotter's wireless network for software downloads. This will allow users to download a software update over their phone's cellular network while the user's phone is also connected to the chartplotter's Wi-Fi network.



All-in-one App for the Ultimate Connected Boating Experience

Make sure your customers download and use the ActiveCaptain mobile app to access daily chart updates, download additional content or premium features included with their Garmin cartography, and maximize their marine hardware experience. Designed specifically for Garmin users, the ActiveCaptain app provides features and benefits ranging from chart access and updates across Garmin devices to wireless software updates and user data transfers. The dynamic ActiveCaptain Community data provides up-to-date feedback on marinas, boat ramps and other points of interest. The app is available for both Apple® and Android™ devices. [Click here for more information.](#)



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JANUARY 2023 MARINE SOFTWARE UPDATE

PRODUCT UPDATE

Voice Control - Additional Commands

This update adds several additional voice control commands to the [USB Voice Control Dongle](#).

New commands include:

- Mark waypoint
- Automatic radar gain high
- Automatic radar gain bird
- Manual radar gain
- Automatic radar gain low
- Increase radar rain clutter
- Decrease radar rain clutter
- Increase radar sea clutter
- Decrease radar sea clutter
- Start radar transmission
- Stop radar transmission
- Increase sonar gain
- Decrease sonar gain
- Increase sonar range
- Decrease sonar range
- Radar rain clutter on
- Radar rain clutter off
- Radar sea clutter on
- Radar sea clutter off
- Yes
- No

Compatibility

	GPSMAP® 8600 (17"–24")	GPSMAP 8600xsv (10"–16")	GPSMAP 8700 Black Box	GPSMAP 7x3/9x3/12x3	GPSMAP 10x2/12x2	GHC™ 50	ECHOMAP™ Ultra (10"–12")	ECHOMAP UHD (7"–9")	ECHOMAP UHD2 (5"–7")
Display DC Status Properties, Health, and Case Temperature	X	X	X	X	X				
Mercury® Cruise V12 Improvements	X	X	X	X	X		X	X	
Mercury Overlay Bar – Communication Lost	X	X	X	X	X		X	X	
GHC™ 50 – Dynamic Page Height						X			
ActiveCaptain® App – Wi-Fi® Technology and Cell	X	X	X	X	X		X	X	X
Voice Control – Additional Commands	X	X	X	X					