

TECHNICAL BULLETIN 10/21/2016

Software Release 1.350

V1.350 Software Change-List:

Affected Models:

HELIX 9 SI GPS/HELIX 9x SI GPS HELIX 9 DI GPS/HELIX 9x DI GPS HELIX 9 SONAR GPS/ HELIX 9x SONAR GPS

HELIX 10 SI GPS/HELIX 10x SI GPS HELIX 10 DI GPS HELIX 10 SONAR GPS

HELIX 12 CHIRP SI GPS/ HELIX 12x CHIRP SI GPS HELIX 12 CHIRP DI GPS HELIX 12 CHIRP GPS

New Features:

• Added Imaging SwitchFire for all HELIX units



• Added Side/Side Combo View



Added Chart/Side/2D Combo View



Added Chart/DI/2D Combo View



- Added Contrast to 2D SONAR
- Added CHIRP Configuration menu under the Setup tab



- Changed Snapshot Functionality
 - Snapshots are now captured by using Mark (Press & Hold)
 - Taking a snapshot will no longer laydown a waypoint unless you turn on Screen Snapshot Waypoint under the Accessory Tab
- Added keypad shortcuts to 2D, DI, and SI Views to adjust Frequency and Sensitivity.
 - The Check Key now changes Frequency.
 - The +/- Keys now adjust Sensitivity.
- Added Mark Menu
 - Pressing Mark with an active cursor will now bring up a new menu which gives the user the option to mark a waypoint at the cursor or mark a waypoint at the vessel position
 - \circ You can also double press Mark to quickly lay down a waypoint at the cursor
- Added Navigation Menu
 - All navigation events will now be listed under the Go-To menu.
 - If you press Go-To without an active cursor it will bring up the Go-To menu with an option to go through the Nav Data and select a route or waypoint to navigate too.
 - If you press Go-To with an active cursor it will bring up the Go-To menu with two options, Go-To Position and Nav Data.
 - If you press Go-To while highlighting a route it will bring up the Go-To menu with different options for navigating the route as well as the option to navigate to the cursor and the option to go through the Nav Data to select a waypoint or another route to navigate too.
- Added Base Layer & Overlay Menus to Humminbird Chart Tab

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- These menus will only populate if you have a LakeMaster chart card that supports multiple layers. (LakeMaster Plus, ChartSelect, and ZeroLine cards)
- The default Base Layer will be a Satellite image. If multiple satellite images exist it will choose the latest image.
- The default Overlay will be the 2D map.
- Changing any of the defaults will add a menu called Base/Overlay Reset which will reset the Base Layer and Overlay to their default settings.
- Added Standby Mode
 - The Standby menu is located in the Power menu and when the unit is put into standby mode the display will turn off, and sonar will stop pinging.
 - Press the power button to bring the unit out of Standby mode. The unit will not react to any other key presses while in Standby mode.
- Added new layers for AutoChart Live
 - You can now create maps of the Bottom Hardness and Vegetation
- Added support for Minn Kota's new motors
 - Added Circle Mode
 - Added Follow-the-Contour functionality for AutoChart Live's new Bottom Hardness and Vegetation layers
 - o Added a virtual remote





• Added a power button remote



• Added support for the HB 2124 CHIRP RADAR

- Added new NMEA 2000 Vessel readouts
 - Fuel (Dist)
 - Fuel (Time)
 - o Total Fuel
 - Fuel Econ
 - Trip Fuel
- Updated the Network Source Setup screen:
 - We now have individual tabs for 2D, DI, and SI sources
 - The composite DI source will not populate under the DI tab until the corresponding SI source has been selected
 - We will no longer support composite DI from the 360. It can still be used as a SI source.

General Fixes:

- Fixed issue where the unit would reboot if you went to the Network Source Setup page while language was set to Dutch (Nederlands)
- Fixed issue where LakeMaster card names were not correct in the GPS Diagnostic View
- Fixed issue where units were restarting if a LakeMaster and ZeroLine card are inserted at the same time.
- Fixed issue where units were restarting when more than one SD card is inserted and then one of them is removed.
- Fixed issue when two ZeroLine cards are inserted and one card is removed, causing the removal warning message to appear, if the second card is removed before the message clears then the message will never clear.