



## Marine Software RELEASE NOTES

( 9"/12" and Controller series ) Version 5.5.0R (18/05/2021)

**\*\*\*See important compatibility notice below for old BBFF Black Box not-Chirp Fish Finder\*\*\***

### New Features:

- ARPA targets via NMEA
- Automated routing waypoints expanded from 50 to 250
- Set number of fuel tanks on Engine/Instruments Page
- Improved Navionics user data and chart updates management via WiFi
- Track color improved in night mode
- Set range of Coolant Temperature on Engine/Instruments Page
- Fish Finder transducer selection management improved
- Improved Fish Finder gain setting
- Improved night mode palette colors
- Added show mark as pointer feature

### Improved Features:

- **AIS**
  - Sort by tracking column has been added
  - Sort by icon or type has been added
  - Highlighting of selected AIS target has been improved
  - Target tracks are recorded and kept on display after system restart
  - Target tracking setting is retained after system restart
  - Easier access to AIS legend
  - Added search function by MMSI number for static information on unreceived vessels
- **RADAR**
  - Controller: Radar transmit mode button more visible on internal menu
  - Setting changes are now visible in real-time
- **FISH FINDER**
  - Fish Finder transducer selection management improved
  - Improved Fish Finder gain setting
  - Resolved transducer description legibility when large font is set
- **INTERFACE IMPROVEMENTS:**
  - Added shortcut buttons to list and setting menus
  - Added faster settings access
  - General scrolling improvements
  - MOB activation / deactivation improved
  - Improved instruments settings
- **OTHER**
  - Improved SW updating control and status info
  - Track recording popup confirm added
  - Marks: improved instant menu options
  - Navionics Autorouting performance has been improved
  - General improvements to Instrument Page settings
  - Added Navionics SonarChartLive simulation
  - Improved C-Map map presets management
  - Clarified magnetic variation references in SW and UM

### Bug Fixed:

- Management of the split screen actions has been improved
- Controller: unit does not reboot after leaving warning page
- Add "SBAS Mode" option added for external GPS(WAAS) setting
- Resolved sentence limitations in serial port output
- BRG value indication improved
- 9/12': Fish icon no longer present when transducer is not connected
- User Manual & UI Improvements: VOLTAGE value on databox description
- Port communication logs recording correctly



**\*\*\* Compatibility Notice:**

- **WARNING: Marine Software Family 5.x (including all versions starting from release 5.0.0R), is NOT compatible with any legacy NON-Chirp FishFinders (FFs). Therefore:**
  - **DO NOT UPDATE YOUR SW IF...** you must use any NON-Chirp FF with your navigation system. Such NON-Chirp FFs are only compatible with Marine SW 4.2.0R (and earlier versions);
  - **YOU MUST UPDATE YOUR SW IF...** you will use a new Black box Fish Finder with Chirp technology (BBFF-Chirp). The new BBFF-Chirp is only compatible with Marine SW 5.0.0R (and later versions). Remember that any existing CW transducer that you have installed and used with a legacy NON-Chirp FF can also be used with a new BBFF-Chirp, although the BBFF-Chirp will function in CW mode unless it is connected to a Chirp transducer.

*For additional information please contact AvMap.*