



Marine Software RELEASE NOTES

(9"/12" and Controller series) Version 5.4.0R (16/06/2020)

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

New Features:

- **NAVIONICS**
 - Added management of sonar logs for **Sonar Chart Live** feature.
 - Added management and viewing of **Community Edits** update feature.
 - Added viewing of **Satellite Overlay** and **SonarChart Shading**.
 - Added **Dymanic Data** displays for Tides and Currents.
 - Various minor improvements and bug-fixing.
- **INSTRUMENTS**
 - Added new **Instruments Page** & split pages for instruments together with Map, FF and Radar.
 - New instruments include:
 - 3D Road
 - Wind
 - Rate of Turn
 - Rudder
 - Timer
 - Multi & Single Databox
 - Temperature
 - Pitch and Roll
 - Compass
 - Speed
 - Depth Graph
 - Engine.

Improved Features:

- **AIS**
 - AIS list/setting access improved.
 - AIS tracking added (without recording).
 - AIS target size option added.
 - AIS menus, sub-menus and info-windows generally improved.
 - "Show vector COG" and "COG vector time" added to AIS settings.
 - "Search vessel" added to AIS list options.
 - Un-acquired "static message" targets added in AIS list.
 - "AIS class selection" added.
 - CPA/TCPA Alarm setting decimal digit has been improved.
- **RADAR**
 - Radar image quality improved.
 - "Show Radar" OFF in MAP split screen.
 - Radar rings OFF improved.
- **FISH FINDER**
 - Improved noise management and target detection, esp. for shallow and medium depths.
 - Improved multiple echo management to avoid false bottom detection.
 - Time Bar display improved.
 - Zero depth value displayed when no depth input.
 - White marker behavior improved.
 - Ping rate / Auto Ping explanation added to User Manual.
 - Added three Airmar transducers.
- **OTHER**
 - "Bottom Lost" alarm added.
 - "No Heading" icon added to status bar.
 - Ship icon size option added.
 - Faster access to AIS, DSC and Data lists/settings via shortcuts from Quick Setting menu.
 - COG/SOG damping improvement via new GPS setup menu.
 - "Distance & Heading to Cursor" databox added.
 - Internal GPS restart popup notification added.
 - Zoom, Direction, and Radar Tx buttons visibility improved.
 - Slider menu speed behavior improved.
 - Captain Cloud: enabled synching for user data created offline.
 - Added new C-Map LIB fixing rare crashing issue during long session conditions.

Bug Fixed:

- Various minor bug-fixing.

***** 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.