



## Marine Software RELEASE NOTES

( 9"/12" and Controller series )

Version 5.1.0R (14/05/2019)

**\*\*\*See important compatibility notice below for original BBFF MK-II Black Box Fish Finder\*\*\***

### Added:

- **NEW ENGINE MONITORING** (please see section 4.5 of the 5.1.xR User Manual)
  - Multiple engines management
  - Full NMEA2000 connectivity
  
- **NEW FISH FINDER PALETTES** (please see section 20.5 of the 5.1.xR User Manual)
  - Expanded viewing palette options
  - Echo strength bar legend

### Improved:

- Auto brightness reduction when night mode is selected
- Search function improved (incl. "No result found" message in case of no result)  
AIS Activation Range now is defaulted to the Max range  
AIS target ID: MMSI number was next to the AIS target and name of ships are too long, implemented setting for displaying AIS names
- Track information improved

### Various other minor improvements and bug fixes.

- n/a

### Compatibility Notice:

- **WARNING: Marine Software Family 5.x (including all versions starting from release 5.0.0R), is NOT compatible with the original BBFF MK-II Black Box Fish Finder. Therefore:**
  - **DO NOT UPDATE YOUR SW IF...** you must use an original BBFF MK-II with your navigation system. The original BBFF MK-II is 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 your new BBFF-Chirp is compatible with any existing CW transducer you have installed and used with an original BBFF MK-II, although the new BBFF-Chirp will function in CW mode unless it is connected to a Chirp transducer;