Marine Software RELEASE NOTES

(9/12" and C30 series)

Version 5.0.1R (29/03/2019) + Version 5.0.0R (21/03/2019)

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

Added:

- o *Minor language translation improvements.*

Bug fixed:

- o *Chinese and Japanese Fonts are now displayed correctly on C-Map charts.*

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:__*

  - o *__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);*

  - o *__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;*

  For your additional information please contact Seiwa.

Marine Software RELEASE NOTES

(SWx and Explorer23 series)

Version 5.0.0R (21/03/2019)

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

Added:

New Features:

- o *User Boundaries*
- o *DSC Radio Interface*
- o *Black Box CHIRP Fish Finder Support (now available)*
- o *Predisposed for additional chart manufactures & radars (implementation coming in future releases)*

Improved Performance:

- o *Up to 10 x faster performance under typical user data conditions (3,000 Marks, 100 Routes, 30 Waypoints each and 50 Tracks, 100 trackpoints each);*
- o *2-5 x faster performance under heavy user data conditions (+30,000 marks);*
- o *2-5 x faster performance under heavy AIS data conditions (with 300 max targets);*

Improved User Interface:

- o *Quick settings;*
- o *Double-column data boxes;*
- o *Side menu;*
- o *Touchscreen lock;*
- o *New/improved gestures (simultaneous zoom+rotate);*

New Design & Layout:

- o *New map layout, top menu & display page*
- o *User interface kit: new buttons and controls*
- o *Graphic restyling: Tide page, GPS page*
- o *New color palette for night mode*
- o *Boat icon customization*

Bugs Fixed:

- *Performance of the unit has been improved when the number of the AIS targets increases*
- *Screen/Display refresh and update behavior has been improved and does not show strange movements or auto-zoom anymore*
- *Boat icon, marks and AIS targets icons do not show jumps and bounces anymore*
- *Response of the boat turning on the display is now fast*
- *Performance of the map panning with big amount of marks has been improved*
- *Disclaimer has been corrected*

Suspended or Removed:

- *Black Box CHIRP Fish Finder Support (removed and replaced by BBFF-Chirp support)**

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    - o **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);*

    - o **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;*

    For your additional information please contact Seiwa.