

# Technical Bulletin

LOWRANCE

SIMRAD

B&G

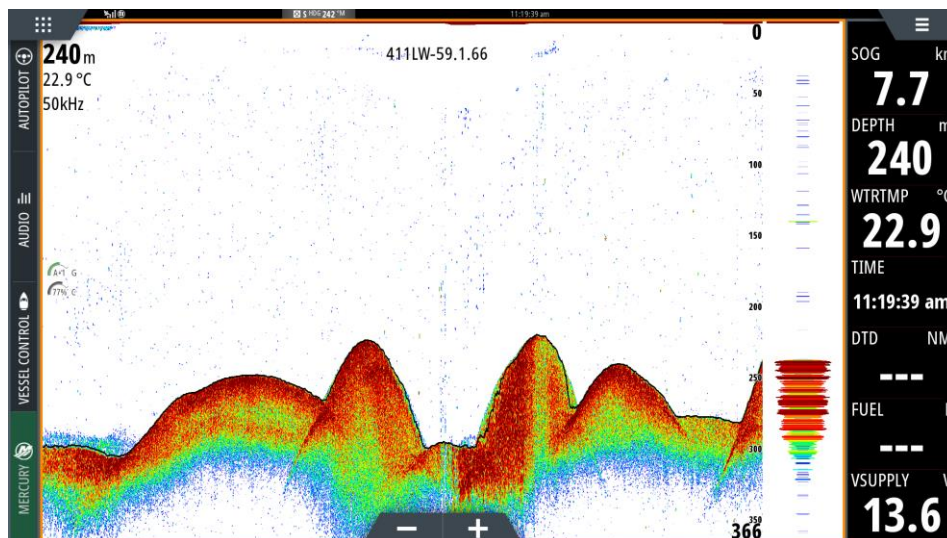
TB-106714 / March 28, 2018

## New Software Available for Sonar Modules

<b>Product:</b>	000-13260-001; 000-11142-001; 000-12397-001
<b>Product Description:</b>	S5100; Sonar Hub; Structure Scan 3D
<b>Software Version:</b>	S5100 V3.0-59.1.72; Sonar Hub V8.0-59.1.72; Structure Scan 3D V4.0-59.1.72
<b>Effective Date:</b>	19 March 2018
<b>Inspect/Update Current Inventory:</b>	Yes

We are pleased to announce the release of new software for our high-performance sonar modules. This exciting release provides some major enhancements to low frequency sonar in deep water, and StructureScan 3D/HD image clarity.

Please ensure the software for all multifunction displays and other sonar modules on the network are upgraded at the same time.



LOWRANCE

SIMRAD

B&G

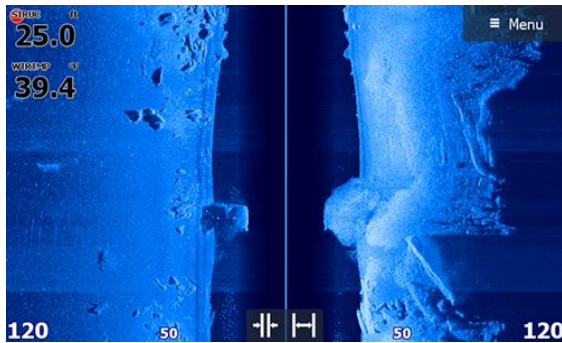
## S5100

Improvements have been made to the sonar algorithms to improve target detection at low frequency. These improvements take effect in depths greater than 100m (300ft).

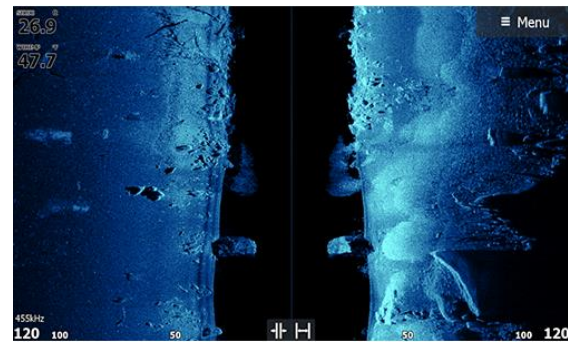
## StructureScan® 3D and StructureScan® HD

A new dynamic color range and tone strength result in high-visibility contrast never before seen in scanning fishfinders. A wider range of color enhances the quality of near-photographic images of SideScan, DownScan Imaging™ and StructureScan 3D/HD, showing more refined detail, more fish and dramatic bottom definition.

**Before**

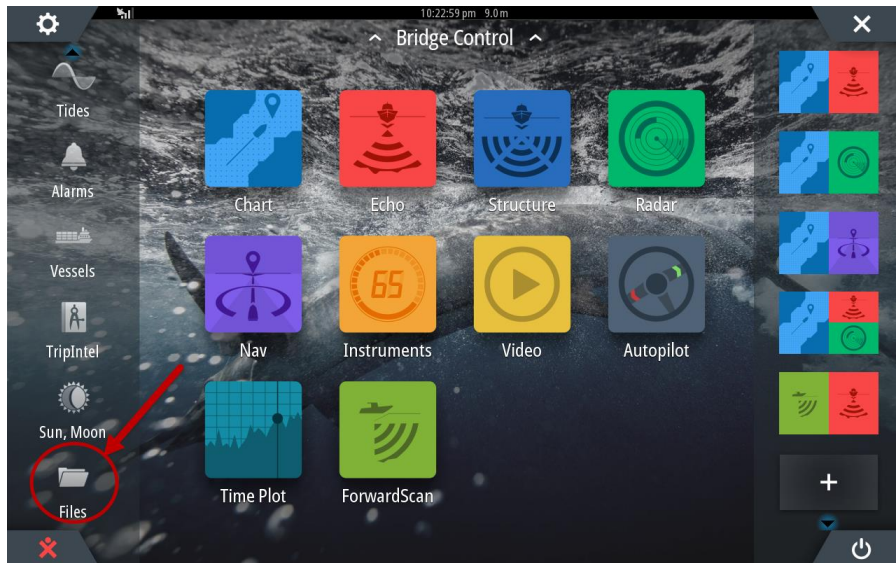


**After**

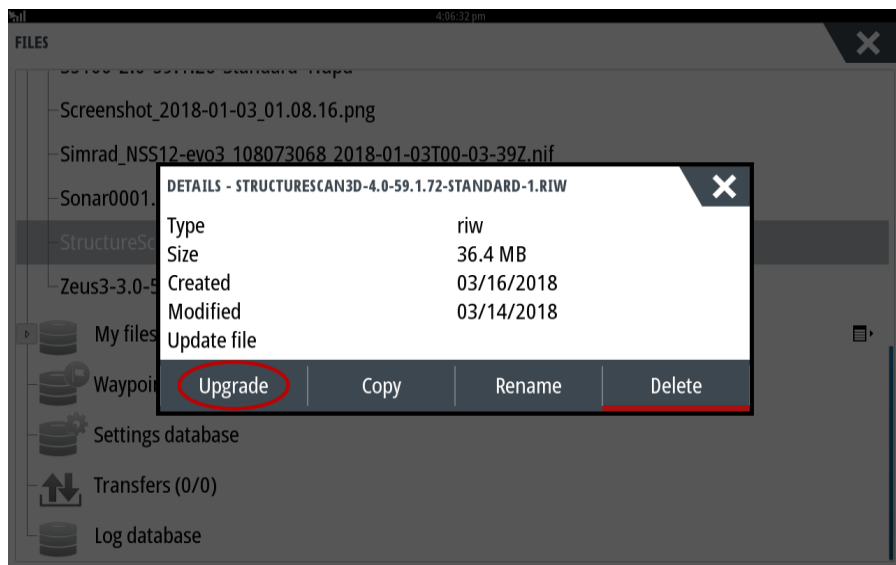


### To upgrade the software:

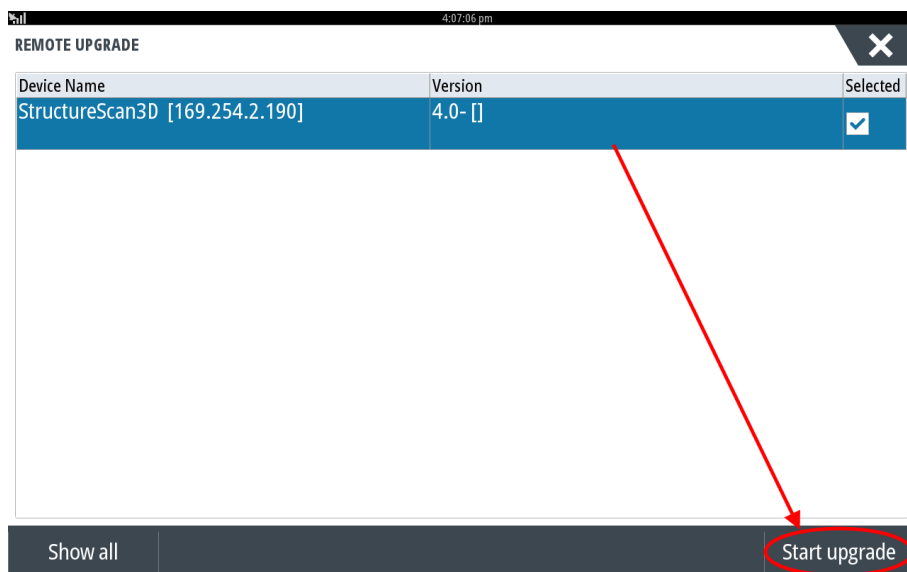
1. Download the software file from [www.simrad-yachting.com](http://www.simrad-yachting.com); [www.lowrance.com](http://www.lowrance.com) or [www.bandg.com](http://www.bandg.com) and save to a micro SD card.
2. Insert the micro SD card into the card slot on the MFD and from the home screen select Files.



1. Choose the upgrade file from the microSD card and select “Upgrade.”



2. Make sure that the relevant item is shown and check the tick box, then select “Start upgrade.”



1. Allow the upgrade to process until the message "Rebooting Module" is displayed. Please note that it can take about 3 minutes to reboot the module after the upgrade. During this time you will see "No Source" displayed on the sonar screen, so do not power down the unit until it has re-booted and you have a valid source available for the fishfinder.
2. Please note that the instructions shown are for StructureScan 3D; however, the S5100 and SonarHub™ are upgraded in the same fashion by selecting their relevant .riw software files.

**For More Information:**

U.S. Based Resellers Technical and Order Support: (800) 324-4737

Canada Based Resellers Technical Support: (855) 361-1564

You may also send any inquiries via email to the addresses listed below, according to your sales-group classification:

- OEM/Boatbuilder – [oem-bb@navico.com](mailto:oem-bb@navico.com)
- International/Latin America – [international@navico.com](mailto:international@navico.com)
- National Retail – [retail@navico.com](mailto:retail@navico.com)
- Dealers/Distributors – [orders@navico.com](mailto:orders@navico.com)