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Zeus & Vulcan Software update

18.2 Release notes

July 2018



B&G Multifunction display software

Product	Ver.	Filename
Vulcan7*		[Software Upgrades for this product are discontinued]
Vulcan5	18.2	Vulcan5_FS-18.2-60.1.XX-Standard-1.upd
Vulcan7 (FS)	18.2	Vulcan7_FS-18.2-60.1.XX-Standard-1.upd
Vulcan7 (radar model)	18.2	Vulcan_R-18.2-60.1.XX-Standard-1.upd
Vulcan9 (radar model)	18.2	Vulcan9-18.2-60.1.XX-Standard-1.upd
Vulcan12 (radar model)	18.2	Vulcan_R-18.2-60.1.XX-Standard-1.upd
Zeus²	18.2	Zeus2_W-18.2-60.1.XX-Standard-1.upd
Zeus² Glass Helm	18.2	Zeus2_Black_Box-18.2-60.1.XX-Standard-1.upd
Zeus³	18.2	Zeus3-18.2-60.1.XX-Standard-1.upd
Zeus³ Glass Helm	18.2	Zeus3_Glass_Helm-18.2-60.1.XX-Standard-1.upd

* Original Vulcan 7" can be identified as pre FS or by the Blue Sonar Connector on the unit

New feature overview

New feature description	Zeus ³	Zeus ³ Glass Helm	Zeus ²	Zeus ² Glass Helm	Vulcan 12	Vulcan 9	Vulcan 7	Vulcan 7 FS	Vulcan 5 FS
New Software Version naming convention	✓	✓	✓	✓	✓	✓	✓	✓	✓
Display Text Message	✓				✓	✓	✓	✓	✓
Improved Simulator	✓	✓	✓	✓	✓	✓	✓	✓	✓
WiFi User Interface improvements	✓	✓	✓	✓	✓	✓	✓	✓	✓
Fusion Audio support over Ethernet	✓	✓	✓	✓	✓	✓	✓		

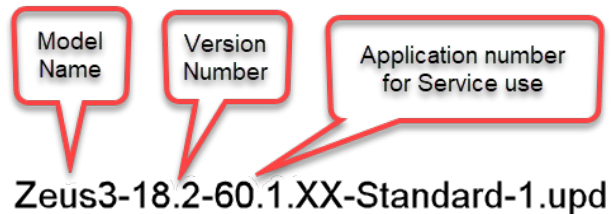
Note: Original Vulcan 7" is not included in this software release due to incompatible Bluetooth Hardware for the Display Text Message feature

Software naming convention

Simplified version number across all products

Software naming convention

- Previously software RTM (release to market) version numbers were device specific e.g. a Vulcan 7 could be have a version number of 4.0 while a Zeus² could have a version number of 7.0 even though the software is from the same feature stream This causes confusion as to what products have what features.
- From now on, all the software from the same feature stream will have the same version number irrespective of model
- The new version number is made of the Year and the sequential release number in that year. In this case for this version, **18.2** means that it is the second release for 2018.
- Update file names will have the new Version number



Software naming convention

- The new version number will be displayed on the About Screen
HOME > SETTINGS > SYSTEM > ABOUT





Display Text Message

Pair your phone to receive text messages

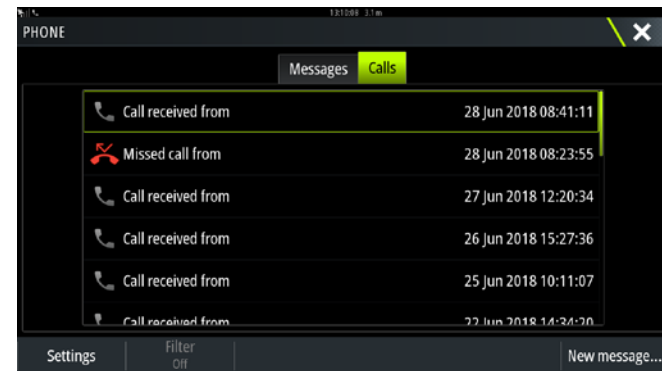
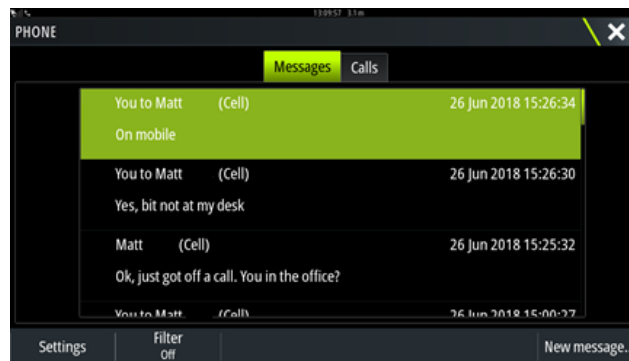
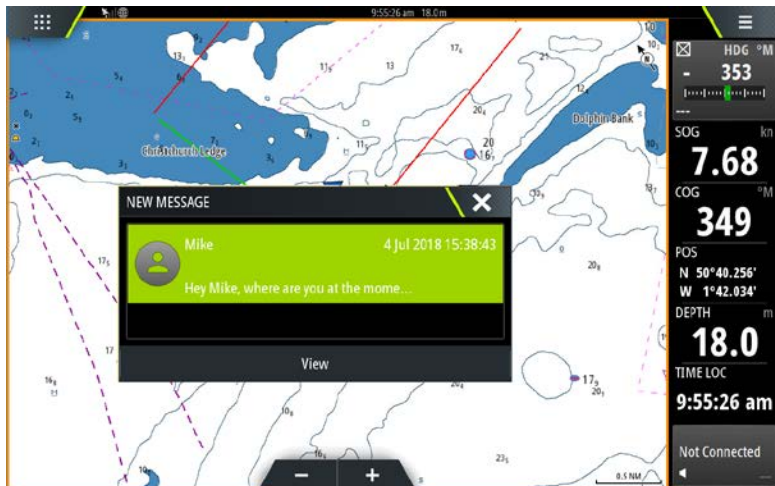
Display Text Message

- Compatible MFDs that have built in Bluetooth can now pair with a mobile phone and allow text messages to be displayed on the MFD.
- Depending on the type of phone, other functionality may be available

Functions available	Android 	 iPhone
Display an incoming text message on the MFD	✓	✓
Reply or create a new message from the MFD	✓	
Create message templates	✓	
See historical messages	✓	
See phone call log	✓	✓

Note: Full details of operation & connection can be found in the B&G 18.2 Addendums.

Display Text Message – Example Shots



Improved Simulator

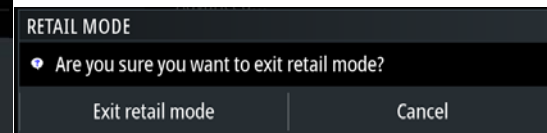
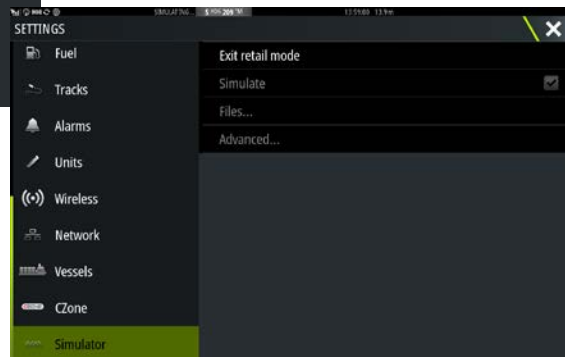
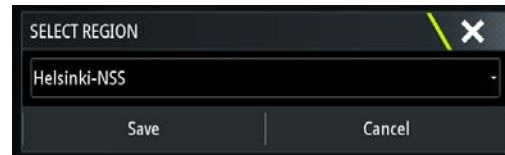
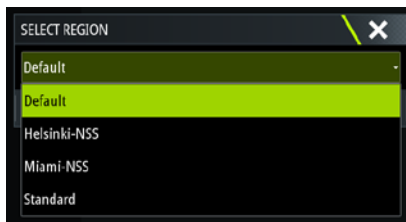
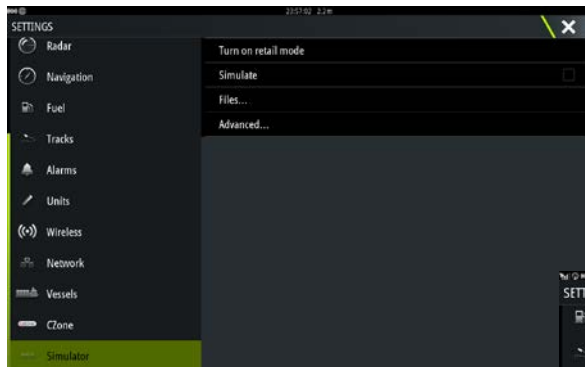
Improved Simulator

We have made changes to the demo mode to enhance our ability to demo key features at retail including

- Name change on Settings > Simulator menu
 - demo mode is changed to retail mode.
- Turn on supported features automatically in retail mode like Radar, Sonar, StructureScan, StructureScan3D, ForwardScan, Audio server, Autopilot, Time Plot, Race Instruments
- Support for using demo script/demo files on external storage
- Disable popups like software updates notifications when demo is on
- Show a 10-sec countdown before resuming demo
- Support Audio server simulating

Improved Simulator

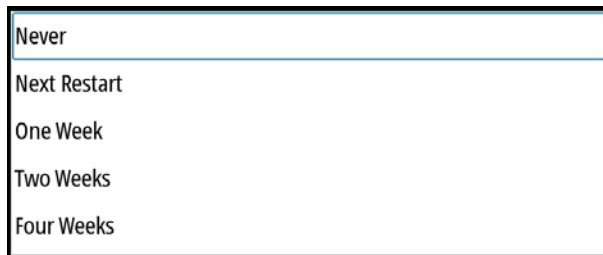
- New Retail Mode Simulator



Fixes and Improvements

Improvements

- Added support for Fusion Radios via Ethernet communications
- An option is now available for a user to select when they would like to receive the next notification for software updates



Never

Next Restart

One Week

Two Weeks

Four Weeks

Bugs Fixed

- Phantom Loran position can be viewed in the instrument panel
- Fix for RMC sentence missing time stamp
- Radar overlay transparency control not working with Insight charts
- Missing voltage setting in Auto pilot setup

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