# **APRIL 2019 MARINE SOFTWARE UPDATE**

# **PRODUCT UPDATE**



In an ongoing effort to improve our products and provide enhanced features to existing users, we are excited to announce the April 2019 marine software update. It provides improved functionality and new features for the GPSMAP® 7x2, 9x2, 10x2, 12x2, 12x2 Touch and 7400/7600 chartplotters, GPSMAP 8400/8600 premium glass helm chartplotters, ECHOMAP™ Plus 7" and 9" chartplotters and ECHOMAP Ultra 10" and 12" chartplotters.

Visit <u>Garmin.com</u>, or use the ActiveCaptain® app for a free download of the software update, or purchase the update on a preloaded data card shipped from Garmin.

Please see below for a few featured highlights found in the update as well as a detailed reference table at the end of the document.

#### **Directly Connect to a VIRB® 360 Camera**

Users will no longer need the app to pair with a GPSMAP chartplotter. A time stamp option is now also available.





### **FUSION-Link™ 2.0 Ethernet Control**

Adds support for Fusion Party Bus and Media Device Access, SRX400 and album art.



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### **Transducer Support**

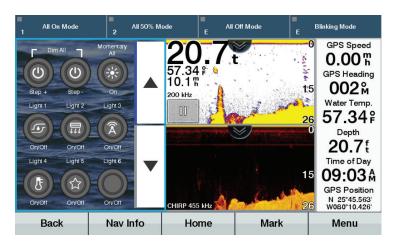
Airmar P75M and P95M transducers are now compatible with GPSMAP® chartplotters.

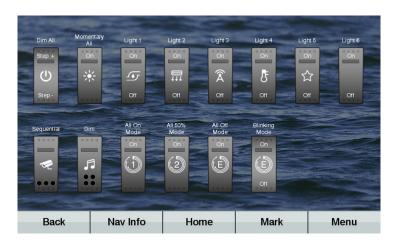
# **Virtual AtoN Support**

Virtual AtoNs can now be viewed on GPSMAP, ECHOMAP™ Plus and ECHOMAP Ultra chartplotters.

# **ECHOMAP Digital Switching Features**

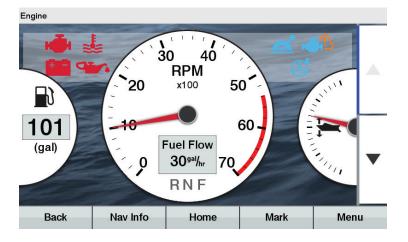
Digital switching features have been added to the ECHOMAP Plus 7" and 9" chartplotters and ECHOMAP Ultra 10" and 12" chartplotters. These devices will now support Czone and SeaStar switching.

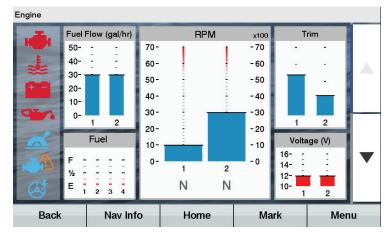




### **ECHOMAP Evinrude Engine PGN Support**

Engine data from Evinrude motors can now be displayed on ECHOMAP series, similar to how it is displayed on GPSMAP chartplotters.





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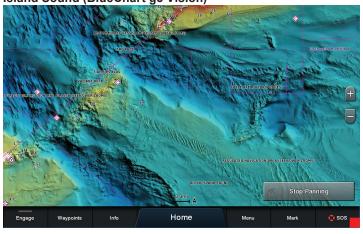
# Cartography Features

High-resolution Relief Shading and raster cartography features are now available with this software update.

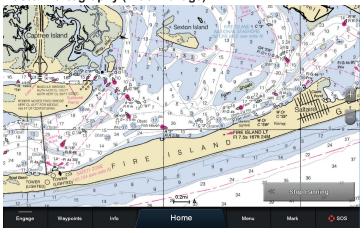
High-resolution Relief Shading is available in BlueChart® g3 Vision and LakeVü g3 Ultra accessory cards.

Raster cartography¹ is available for BlueChart® g3 and BlueChart g3 Vision cartography and can be downloaded through the ActiveCaptain® app.

# Relief Shading: The Race Between Long Island and Block Island Sound (BlueChart g3 Vision)



# Raster Cartography (BlueChart g3)



# Relief Shading: Sam Rayburn (LakeVü g3 Ultra)



### Raster Cartography (BlueChart g3)



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# **Update Feature Matrix**

	GPSMAP® 7400/7600 Series	GPSMAP 8400/8600 Series	GPSMAP 8400/8600xsv Series	GPSMAP 7x2/9x2/10x2/12x2 Series	GPSMAP 12x2 Touch Series	ECHOMAP <sup>™</sup> Plus Series	ECHOMAP Ultra Series
Navigation							
Galileo support			Already supported			х	Х
Camera/video							
VIRB <sup>®</sup> 360 direct pairing	Х	х	x	x	x		
VIRB 360 time stamping	х	х	х	X	х		
Sonar							
Improved sonar scroll rates	Already supported					x	х
Sleep mode	Already supported					x	х
Airmar P75M/P95M support	Х	Х	x	X	x		
Cartography							
Relief Shading	х	х	x	X	x	x	х
Raster cartography <sup>1</sup>	Х	Х	x	X	x		
Autopilot							
Autopilot remote control support	Already supported					x	x
Third-party compass support	Already supported					х	x
Entertainment							
FUSION-Link™ 2.0 Ethernet control	х	х	x	X	x		
VHF/AIS							
Virtual AtoN support	х	х	x	X	х	х	х
ActiveCaptain® app							
ActiveCaptain Community information	Already supported					х	x
Smart notification message review	Already supported					х	х
Device features							
New background options			<u> </u>			x	x
Faster bootup times		х	x	X	х	х	x
Other							
Czone/SeaStar support	Already supported					х	x
Evinrude engine support	Already supported					x	x
CAT engine support	х	х	x	X	x		
6-engine support	х	х	х	X	х		

<sup>1</sup>For the echoMAP CHIRP and ECHOMAP Plus combos, raster cartography is available only through the ActiveCaptain mobile app.