

TB-137844 / August 12, 2020

R2009-R3016 Radar software patch release V18.3-61.1.166

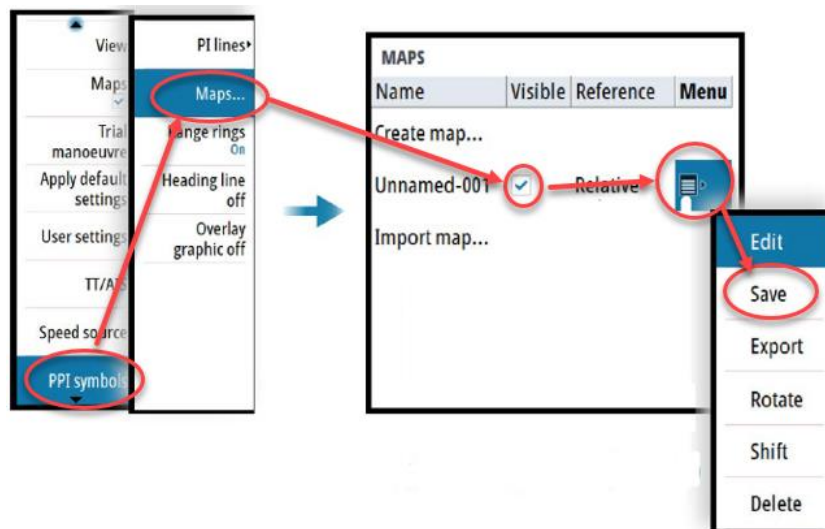
Product:	000-12186-001, 000-12188-001
Product Description:	Simrad R2009/R3016
Software Version:	18.3-61.1.166
Effective Date:	July 2020
Inspect/Update Current Inventory:	No

We are pleased to announce a new software patch release for the R2009/R3016. This release allows the user to retain the user maps configuration after a power cycle of R3016.

User Maps

User maps are geographical navigation tools (available only on R3016) that are drawn on the radar image to provide a definition of a channel, or restricted or dangerous area. Once drawn, they can be saved in the radar memory for selection at another time.

The maps dialogue is selected from the PPI symbols menu. Here you can select and deselect the maps. It is important to select “save” after the selecting or deselecting the maps, as shown.



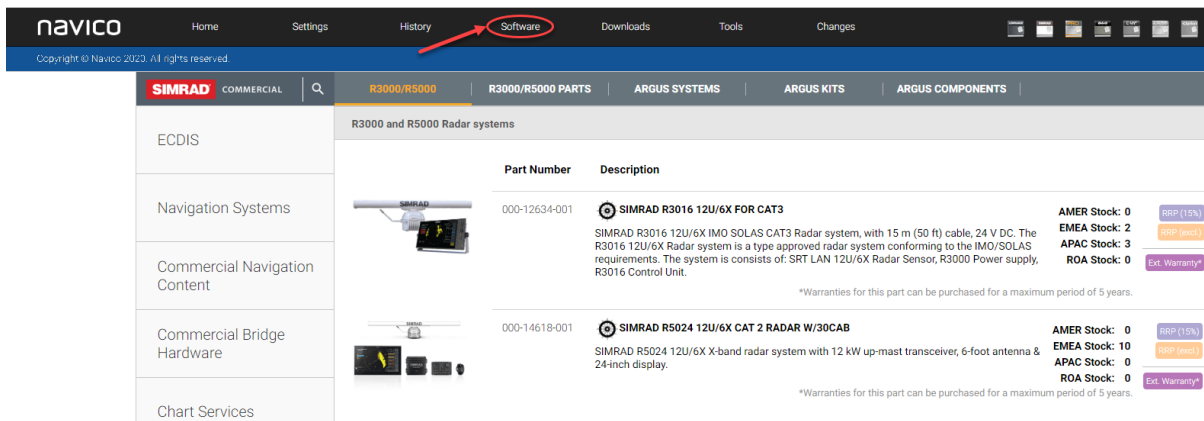
To upgrade the software:

1. Download the software file from www.simrad-yachting.com or www.navico-commercial.com
2. Copy the file into the root directory of a SD Card (do not place the file into a folder on the card).
3. With the R2009 or R3016 turned off, insert the SD card into the card reader of the radar display.
4. Turn on the radar and the update will be applied automatically.
5. Once the update progress bar has reached the end, you will be prompted to reboot the radar. Cycle power to complete the upgrade.

PC User Map Editor

In conjunction with this software release, we now have available a User Map Editor program, which allows users to create and modify user maps from a PC. The maps can then be imported into the radar via USB memory stick or SD card. This program is available free of charge, and can be downloaded from Navico System Builder <https://systembuilder.navico.com/>

1. Open System Builder and log on with your dealer credentials. Click on the software button and in the search field, type PC. This should populate the product description field with R3000-R5000 User Map Editor PC tool.



The screenshot shows the Navico Commercial website interface. The top navigation bar includes 'Home', 'Settings', 'History', 'Software' (highlighted with a red circle and arrow), 'Downloads', 'Tools', and 'Changes'. Below the navigation bar, there is a search bar and a list of categories: 'R3000/R5000', 'R3000/R5000 PARTS', 'ARGUS SYSTEMS', 'ARGUS KITS', and 'ARGUS COMPONENTS'. The main content area displays 'R3000 and R5000 Radar systems' with a table of products. The table has columns for 'Part Number' and 'Description'. Two products are listed:

Part Number	Description	AMER Stock: 0	EMEA Stock: 2	APAC Stock: 3	ROA Stock: 0
000-12634-001	SIMRAD R3016 12U/6X FOR CAT3 SIMRAD R3016 12U/6X IMO SOLAS CAT3 Radar system, with 15 m (50 ft) cable, 24 V DC. The R3016 12U/6X Radar system is a type approved radar system conforming to the IMO/SOLAS requirements. The system is consists of: SRT LAN 12U/6X Radar Sensor, R3000 Power supply, R3016 Control Unit.	RBP (15%)	RBP (15%)	RBP (15%)	Ext. Warranty*
000-14618-001	SIMRAD R5024 12U/6X CAT 2 RADAR W/30CAB SIMRAD R5024 12U/6X X-band radar system with 12 kW up-mast transceiver, 6-foot antenna & 24-inch display.	RBP (15%)	RBP (15%)	RBP (15%)	Ext. Warranty*

*Warranties for this part can be purchased for a maximum period of 5 years.

The screenshot shows the 'Software Updates' section of the Navico website. At the top, there is a navigation bar with links for Home, Settings, History, Software, Downloads, Tools, and Changes. Below the navigation bar, the page title is 'Software Updates'. There is a filter section with a search box containing 'PC', a brand dropdown menu set to 'All', an 'After date' field with a 'Choose a date...' prompt, and a 'Page size' dropdown set to '10'. Below the filter, it says 'Displaying 1 rows of 1'. The main content is a table with the following columns: Brand, Product description, Version, Release Date, Release Notes, Software Update, and Download Selected. The table contains one row for 'Simrad R3000-R5000 User Map Editor PC tool' with version '20200601' and release date '15 Jul 2020'. There are 'View' and 'Download' buttons in the 'Software Update' column, and a 'Download Selected' button in the 'Download Selected' column.

2. Download the software using the download button.
3. This will download a zipped file which contains PCToolUserMap and a Product Brief on the User Map Editor.
4. Save these files to a folder on your PC and use the PCToolUserMap file to open the program.

For more information:

Order Support: (800) 324-4737 x4702

Technical support: (918) 438-8668

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

- orders@navico.com
- cmd.service@navico.com