

NavNet VX2 Software History

IMPORTANT – PLEASE READ BEFORE UPDATING THE SOFTWARE IN YOUR DISPLAY

In April 2011, Furuno USA started selling NavNet VX2 displays that use new LED backlit LCD displays. The serial number range for these new displays begins with **4323-5001**. Please note the prefix and suffix of the serial number.

NavNet VX2 displays sold from Furuno USA prior to April 2011 use CCFL backlit LCD displays.

There are four different serial number prefixes that have been used with the NavNet VX2 displays sold before April 2011. They are as follows: 4346-xxxx, 4345-xxxx, 4326-xxxx and 4323-4999 and before.

It is important that you identify which display you have. Installing incompatible software will cause the display to operate improperly.

Version 04.03, 07* C-Map December 6th 2012 (Indicated by the Asterisk after the boot version)

Current LED Backlit LCD 10.4" displays only (sold since April 2011)

1. Allows display to show latest C-Map NT MAX charts correctly
2. Adds AIS SART symbols
3. Maxsea Classic Explorer will no longer read charts from VX2 displays and processor units

Version 04.03,07 C-Map

Previous CCFL backlit LCD displays (10.4" and 7") and BB processor units

1. Allows display to show latest C-Map NT MAX charts correctly
2. Adds AIS SART symbols
3. Maxsea Classic Explorer will no longer read charts from VX2 displays and processor units

Version 04.02, 07* C-Map (New LED backlit LCD - Indicated by the Asterisk after the boot version)

New LED backlit LCD displays Only (Sold since April 2011)

C-MAP Only

1. Increases the brilliance of the screen in the chart plotter display mode.

Version 04.01, 07 C-Map (Original CCFL backlit LCD)

04.01, 07* C-Map (New LED backlit LCD - Indicated by the Asterisk after the boot version) **Original software version for LED backlit units.**

1. This new software allows for the use of the new LCD from Technology Solutions Co. Ltd.
 2. "Sirius" logo is added in the Sirius display.
 3. Marine Zone data is updated.
 4. The Marine Meter is now displayed correctly.
 5. CMAN data is displayed based on real time data.
 6. The "magnetic Model" used to calculate Magnetic variation is updated.
 7. Large C-Map charts files open without slowing down.
 8. The base charts will now always appear with the colored land area at high Latitudes, even when the range is set to the maximum (2048 NM).
 9. In the UPLOAD & DOWNLOAD menu, the baud rate is now set correctly.
 10. Solved an issue with multi-display systems sharing one chart that sometimes lock up or display incorrect chart data.
 11. Solved the problem when creating a route, where the waypoint list gets under the opened route list.
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Version 80.01,07

C-MAP Only

1. Corrects for unusually slow redraw times when using new C-MAP chart cards
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Version 3.04, 07 C-MAP and Version 3.04,06 Navionics

1. Added the Satellite Status display (sky view) to show the location of overhead satellites. (This feature is only available on the display that is directly connected to the GP-330B or WS-200. The WAAS satellite is not displayed and no ALT for the WAAS satellite is available. Note that a network can include one WS-200).
 2. Added the Satellite Status display (sky view) when receiving GSA or GSV sentence via NMEA 0183 or LAN.
 3. Added the indication of Temperature, Wind, and Barometric Pressure data from WS-200, or when the MDA sentence is received via NMEA 0183 from an external source.
 4. Now displays no data, instead of garbled characters when a failure of the MGRS (Military Grid Reference System) conversion occurs.
 5. The letters P for (PORT) or S for (STARBOARD) are now displayed in the small Wind data box.
 6. Now, if a MWV sentence is received with a status field "V (data invalid)" it is ignored.
 7. The "9600 bps" selection has been removed from the DATA 4 setup menu.
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Version 3.04,07

C-MAP Only

1. Corrects for unusually slow redraw times when using new C-MAP chart cards

Navionics

1. Software is unchanged at version 3.03,05

Installation and Operator's Manuals, version "E" covers the new software features.

Version 3.03

C-MAP Only

1. Corrected SIRIUS Storm Track issue.

Navionics and C-MAP

1. Corrected AIS class B message incompatibility
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Version 3.02

C-MAP Only

1. Updating SIRIUS marine zone to show SIRIUS marine zone forecast.
2. Showing rocks with a negative value (above the sea surface).
3. Stabilized SIRIUS NowRad weather display.
4. Eliminated misalignment problem after changing range setting and scrolling.

Navionics and C-MAP

1. Added external buzzer menu to "BB" units.
 2. Displays the vessel name when receiving class B Message ID24.
 3. Added a checksum to HDT sentence output from DATA 2 port for AIS connection.
 4. Deleted unnecessary indication "RNG" from the upper left corner of GPS status display.
 5. Added GP-330B/WS-200 connectivity.
 6. Corrected problems when using DFF3 black box sounder.
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Version 3.01

1. AIS, FA30 can be connected to the network via LAN
 2. AIS setting can be made on any display unit, regardless of connection type, serial or LAN
 3. AIS alarm is acknowledged on the individual display unit, regardless of connection type
 4. Conservation Area ON/OFF and Digital Photo Icon ON/OFF function is added
 5. Ship Icon is selectable in shape & size.
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Version 1.09 Navionics Only

1. Using 12G, 15G & 17G Navionics Gold charts normally
 2. Providing normal radar picture in sub-display mode
 3. Removing FAIL indication which appears when SD card data is erased successfully
 4. Copying saved 7" echo sounder picture normally
 5. Eliminating freezing problem on NEAR SRVS/GOTO function
 6. Supporting Kingston 256MB & 512MB SD cards
 7. Overwriting marks, lines, and tracks normally when saving
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Version 1.08

1. Heading Data Box added
2. XTE output data selectable to either 2 or 3 decimal places
3. SELECT SNTNC changed to NETWORK OUTPUT
4. Local time deleted from Tidal arrow (C-Map)
5. Radar overlay not overlaid onto plotter display exactly. This is solved (C-Map)
6. IF-1500 not necessary for AIS indication (IF-1500 CANNOT be connected with new software)
7. Unwanted indication (IP:) removed from Device Number in Network for AUX/Installation/Configuration/Menu (BB Navionics/C-Map)
8. Alarm sound on Model 1824C-BB changed from long beep to short beeps (BB Navionics/C-Map)
9. Degree symbol overlaps with M when entering a waypoint in RNG & BRG mode - this is solved (10.4 & BB Navionics/C-Map)
10. The line color connecting waypoints in a route changed to black from the same color as the sea to recognize more easily
11. Charts near Africa are not shown in details - this is solved (Navionics)
12. Unwanted message "Control Cut" removed (BB Navionics/C-Map)
13. In route reverse mode, the bearing of the leg is incorrect - this is solved
14. Supporting Silver charts: The silver chart CANNOT be used with a mixture of other chart types. If the silver chart includes 23 charts or more, 22 charts are displayed in a random manner & some charts are not displayed.
15. Picture-in-Picture window covers the message on the screen - this is solved (10.4 & BB Navionics/C-Map)
16. English Channel to Hamburg chart is not shown in detail when C-Map Mixing is on - this is solved
17. DST setting does not work on the display unit to which BBGPS is connected - this is solved
18. In the network, heading data is not updated when the NMEA heading data is received from PG1000 - this is solved
19. NMEA heading data is output to the network with the radar in STBY mode
20. In the network, NavPilot does not change to NAV mode when the destination is selected on the display unit to which NavPilot is not connected - this is solved

Version 1.06

1. Picture redrawing speed improved
 2. Color of sea changed from white to gray white (C-Map)
 3. AIS track color changed from white to yellow Warm-up time for antenna type F changed from 90 seconds to 180 seconds
 4. FE-DAT shown in ARP test
 5. Depth shading function changed (C-Map)
 6. Safety counter color changed (C-Map)
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Version1.05

1. Base chart modified (Navionics only)
 2. Picture drawing speed improved AIS function added
 3. Pop-up menu on/off functions added
 4. Tide display modified
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Version 1.04

1. Chart color changed
 2. Own ship's mark changed in color and shape
 3. Heading line color changed Menu for removing SD card added
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