

NAV*pilot*



NavPilot 700/711/711C/72
Software History

NavPilot 700 / 711 / 711C / 720 Software History

Processor Ver 1.30 Mono Control Ver. 1.19 Color Control Ver 1.11 (APR 2025)

- Lock function is discontinued in compliance with the UK PSTI Act.
- Minimum value settings are changed to allow tighter Radius/Orbit.
- Response Type menu is added to support "Fatboats"

Processor Ver 1.29 Mono Control Ver. 1.18 Color Control Ver 1.10 (July 2023)

- Functions adapted due to SCX20/21 software change to remove backup heading feature
- Extra safety messages add to the unit software to supplement manual

Processor Ver 1.27 Mono Control Ver. 1.17 Color Control Ver 1.08 (Feb 2018)

- Provide Compatibility with Optimus
- Location of [SENSOR SELECTION] menu is changed
- Waypoint Information on highway display changed to "ETA"
- Default of [General In] changed to [GO STBY]

Processor Ver 1.26 Mono Control Ver. 1.16 Color Control Ver 1.07 (April 2017)

- Provide Compatibility with Yamar VC-10

Processor Ver 1.24 Mono Control Ver. 1.15 Color Control Ver 1.06 (April 2016)

- To prevent the pilot from going into auto mode before the compass has stabilized

Processor Ver 1.23 Mono Control Ver. 1.14 Color Control Ver 1.05 (July 2015)

- SABIKI mode (Available to color control units only) now also available to those using FANTUM FEEDBACK
- Minor changes for TZX2 integration

Processor Ver 1.22 Mono Control Ver. 1.13 Color Control Ver 1.04 •

Minor changes not released by Furuno USA **Processor Ver 1.21**

Mono Control Ver 1.12 Color Control Ver 1.03

- Numerous refinements to both Sailing and Sabiki modes

Processor Ver 1.20 Mono Control Ver. 1.11 Color Control Ver 1.02 (April 2015)

- Enhanced Sailboat mode
- SABIKI mode added (Available to color control units only)
- Color Control unit support added

Processor Ver 1.19 Mono Control Ver. 1.11 (February 2015)

- Fixed reported triggering of solenoid pump installs by optional remotes

Processor Ver 1.18 Control Ver. 1.10

- EVC Interface Error fixed (Volvo IPS Interface)

Processor Ver 1.17 Control Ver. 1.10 • Steering improvement for sailboats ○ Self-learning function of rudder control for Sailboats improved ○ Preventing rudder response delay against a large yaw under

rough weather ○ Added function to temporarily move the rudder faster for an irregular ship movement caused by waves or wind

- When selecting Sailboat or Fantum feedback, “Net Towing Auto”, will not be available

Processor Ver 1.16 Control Ver. 1.09

- Autopilot control from a TZtouch display. Must have version 3.01 or higher in TZtouch display. Also this feature is not compatible in mixed NN3D and TZtouch installations.
- Compatibility with Volvo Penta IPS drive. Need optional interface unit FAP-6300.
- Safe Helm and Power Assist are available with Fantum Feedback. Need optional FPS-8 to support Safe Helm and power assist
- Power assist now supports a maximum speed of 25kts. Prior max speed was 9.9kts

Processor Ver. 1.14 Control Ver. 1.07

- Fantum Feedback Feature (allows the pilot to be used without a rudder feedback)
- Can now be connected to TZtouch in SYNC mode and NavPilot automatically goes into NAV mode when a route is activated on the TZT.
- Changed some of the words in the menus to improve clarity
- The rudder test is enhanced, providing more accurate rudder speed measurement (Improved steering algorithms)

Processor Ver. 1.12 Control Ver. 1.05

- Safe Helm Response table is optimized for connection to the Accu-Steer FPS8 Power Steering Module.
- Save Helm is deactivated only in steering a straight course.
- Start-up sequence is shorter now, because it no longer boots in Demo Mode.
- Problem eliminated where system would not work with input signal from Universal port when certain menu settings were selected.

Processor Ver. 1.11 Control Ver. 1.05

- Corrects issue with Rudder becoming non-functional after updating the software from v1.08 to v1.10.
- Corrects issue where the Control unit software won't update to v1.05

Processor Ver. 1.10 Control Ver. 1.05

- Adds the Safe Helm and Power Assist functions for use with the Accu-Steer FPS Power Steering system.
- Removed Bypass/Clutch disconnection alarm, “Disconnect Bypass/Clutch” No.0015
- “Manual Rudder Limit” and “Auto Rudder Limit” can now be preset.
- The letters “P” and “S” are changed to “PORT” and “STBD”.
- Removed STANDARD WIZARD and CUSTOMIZE WIZARD menus.

Processor Ver. 1.08 Control Ver. 1.04

- Improved Sailboat control
- Pressing Course Control knob now shows “Response” menu with 9 selectable steps.
- Data boxes are selected for each mode, or the display is configured in each mode through Display Data Select/System Setup menu.
- Changing “Boat type” in Ship's Characteristics now resets Rudder Test, Rudder Limit Setup, and Menu Shortcuts back to factory defaults.
- When a PG500R, PG700, or SC30 are connected to the pilot, they will output whatever offset value is entered “Compass Offset” in the Compass Setup menu, along with the heading data.
- The “Wind Shift Alarm” is changed to “Wind Deviation Alarm”.
- Wind (Auto) is deleted and if Wind (Auto) is selected, it is changed to Wind (AWA).
- Compass test is deleted.
- Menu items that are not user changeable have been deleted.
- The system will now accept TLL data.

Processor Ver. 1.07 Control Ver. 1.03

- Eliminates the slow rudder turning speed issue

- Eliminates the issue of Processor getting too hot

Processor Ver. 1.06 Boot Ver. 1.03 Control Ver. 1.02

- Adds multi language feature
- Numerous other improvements

Last updated April 16, 2025