

GP1871F/GP1971F

Software History



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V5.10 (January 2023)

Fixed: User data exported from previous models (GP1870F/GP1970F) translates better. Some cases prior version could deviate when imported.

Fixed: Only point icons will be displayed on the plotter and radar screens with [Display Points] set to [Icon].

Fixed: VAD Boundaries menu will be grayed out when it is set to [OFF]

Fixed: User data [Own Ship Icon Size] exported from v3 can be properly imported.

Fixed: Registered points will be displayed on the plotter screen after setting [Show Points]- [OFF] and back to [ON] in Layer Menu.

Fixed: When the [Nav Aids Object] setting is quickly changed between [OFF], [Icon] and [Icon+Name], the unit will not slow down.

Fixed: User data exported from previous models (GP1870F/GP1970F) translates better. Some cases prior version could deviate when imported.

V5 (October 2022)

New: Compatibility for new production LCD

Improved: “NAVpilot disengaged” message no longer displays when pilot mode is changed to Point Lock Mode

Improved: eGuide is revised for updated display list on the status bar

Fixed: Incorrect descriptions on multi-language display are corrected and menu names are shortened

V4 (March 2022)

New: Compatibility with Navionics+ and Platinum+ Charts

New: Fish Finder Color Range Expansion in Manual Gain Mode

New: Fish Finder Color Options, Blue and Sunlight

New: 3-Axis Display option added

New: TM165HW Transducer selection added

Improved: Reverse route can be activated from any selected point or leg

Improved: AIS Target Name displayed instead of MMSI (when available)

Improved: Maximum available Route points increased from 50 to 250

Improved: SCX-20 and SC-33 settings added to Sat Compass setup

Improved: The next three waypoints are included in route PGN data instead of just two. Required for some autopilots.

Improved: The World Magnetic model is updated to 2020 model

Improved: Backup settings and contextual menus

Improved: Accu-Fish Filter

Improved: Fuel Eco and Fuel Consumption boxes now show asterisks when out of range instead of being blank

Improved: Radar Guard Zone touch operation

Changed: C-Weather menu removed (service discontinued)

V3 (March 2020)

New: Loran C (TD) position format for North America East Coast

New: Full screen Instrument page

New: New ROT meter display. Selectable between 30, 60, and 90°.

New: Mirroring feature. The Mirror Control app displays and controls the GP1871F/1971F from an iOS/Android device.

New: Smaller point size and own ship icon available

New: Range slider bar in split screen modes

New: Cursor box on/off setting

New: Track color for Bottom Type

New: Bottom Zoom and Bottom Lock in full screen

New: Bottom information available in Quarter Screen mode

New: ACCU-FISH™ Filter name. Can now add names to the four filters

New: Russian and Bulgarian

Improved: Slider bar response

Improved: Longer Bottom Lock range. Now 120M.

Improved: Functions related to SUZUKI engine gateway

Improved: Support for additional TruEcho CHIRP™ transducers

V2 (March 2019)

New: Compatibility with SUZUKI Engines - When a suitable SUZUKI Engine Gateway is connected via NMEA 2000, new menu functions will display supporting SUZUKI engine gages and notifications. Gateway is required for this feature.

Changed: Output request cycle of PGN 126996 is changed from 5 sec to 20 sec.

GP1871F/1971F V1.1.R (November 2018)

New: Compatibility with 1KW medium Frequency CHIRP Transducers. Generic 600W and 1KW transducer selections along with the B175M 1kw medium frequency CHIRP transducer added to the Transducer selection list. When selecting a 1kw medium frequency CHIRP transducer in the setup menu, select the B175M.

New: Radar Sector Blanking area now displayed on radar screen when active.

Improved: Lat/Lon entry on slide out menu. Previously entering a Lat/Lon would only center the chart on that position, it would not create a point. With software version 1.1 when you enter a Lat/Lon the unit will create a point at that location and zoom in on the point as well.

Improved: When DRS4W is connected with 2 MFD's the TX Icon status is synchronized

Improved: MFD will no longer execute [After Arrival] function when active route is canceled or stopped

Improved: Arrival determination was only “Entering Circle” but now the arrival determination is now “Entering Circle and Passing Line(s)”

Improved: MFD no longer resets page layout settings during, or after a power interruption.

Improved: NMEA0183 capability

Improved: Fish Finder firmware can be updated via micro SD card

Improved: Cross line is now added as additional waypoint arrival criteria along with the original Radius Circle setting. There is not a setting for Cross line, it is done automatically.

Changed: Arrival Radius removed from Navigation Notifications menu. Arrival [Circle Radius] setting found under Routes menu is now used to synchronize these settings.

Changed: When Guard Zone is active, the Guard Zone menu selection is unavailable (grayed out)

Changed: Some default map settings were changed, Chart color scheme, Icon size, Place name size and Display mode.

Changed: STW from internal FF to NMEA2000

GP1871F/1971F V1.0.R Initial software release