



**NAVnet**  
*TZ2*  
touch

**TZTL Software History**

# **TZtouch2 Software History**

## **TZtouch2 v8.01 (October 2021)**

- New parking Feature for Connected M232 connected cameras
- New support for select video encoder boxes
- New support for Fusion-Link via NMEA 2000
- Enhanced Anchor Watch including via TZ ecosystem
- New Fleet Tracking support via TZ Cloud
- Enhanced slide up layers for DFF3D and Fish Finder pages
- New Bottom Zoom and Bottom Lock functions for the DFF3D
- Enhanced Depth box information
- Enhanced Depth Scale Bar and Range Slider Bar
- New Blue background option added for fish finder
- New Marker Zoom mode added for fish finder operations
- Enhanced Zoom Reference lines to always be ON/Visible
- Enhanced fish finder screen Zero Line Rejection and Draft area is not shown and no longer masked
- New ability to turn OFF Bottom Search Mode on select fish finders
- New Fish-It feature added
- New Drift-It feature added
- Enhanced screenshot management
- New ability to list user objects by date
- Enhanced object list to allow multiple objects editing
- Enhanced point creation page
- New track color by day and trip
- Improved plotter range scale
- New Accu-fish icon ON/OFF selection added
- Enhanced radar swipe layer to include radar source selection
- Improved radar overlay color on plotter
- New ability to customize start up wallpaper
- Improved home icon size and layout
- New function gestures added
- Improved default settings

Several more improvements and fixes, please see "[Overview of Changes](#)" document for full details.

## **TZtouch2 v7.01 (July 2020)**

- New Welcome Screen. Select between Demo, Tutorial and Navigate.
- New Built in [tutorial video](#)
- New Event Icon button
- New Pin Code Lock to secure user data
- New Route Bar
- New Ability to resize fonts, icons, home button
- New Edge Swipe Indicator
- New boundaries, photos, catches

- New proximity alarm
- New Catch functionality
- New TZ First Mate App
- New TD and LL display at the same time
- New Fish Finder and DFF3D slide-up menus
- New Two finger tap function
- New quick full screen/quarter screen function
- New quick position entry. "GoTo key"
- New Full-page Highway
- New Ferry Mode
- New Automatic waypoint naming
- New Ability to enter a prefix name, such as Tuna for auto waypoint naming
- New USB keyboard and mouse control
- Improved quick page setup
- Improved Contextual Pop-up menus
- Improved Data slide out box. Thicker font, scrollable and contextual
- Improved slide up menus
- Improved points, routes, creation and search functionality
- Improved Instrument pages
- Improved Power/Brill screen with quick Standby/TX buttons
- Software optimized to improve speed
- New MCU-004's CTRL key now works to switch active window (just like NN3D) by short press and switch display by long press.

## **TZtouch2 v6.26 (September 2019)**

**Fixed:** Changes made to software for the TZT2BB where software routine was acting up. This update not needed for TZTL v6.23 unless connected on the network with a TZT2BB. Those at v6.21 or below are recommended to upgrade to v6.26

## **TZtouch2 v6.23 (June 2019)**

**New:** Support for MM3 CMOR Charting

**New:** Added ON/OFF setting "Alarm Sound when Autopilot engaged" to resolve unnecessary alarms from Drive by Wire pilot systems.

## **TZtouch2 v6.21 (February 2019)**

**New:** BBWX4 SiriusXM marine weather-audio receiver compatibility

**New:** FAR-2xx7/15x8/15x3 compatibility (some restrictions)

**New:** FLIR M132/232 compatibility

**New:** Fusion Stereo 755 and APOLLO compatibility

**New:** Sounder White Edge

**New:** Sounder Post Processing

**New:** Sounder Gain control combo for NavData

**New:** 10Hz position update & Live Trail smooth track

**New:** SAR search pattern

**New:** Sirius Canadian Marine Zone

**New:** Track recording by distance

**New:** Historical NavData and instrument graph

**New:** 3-Axis speed combo instrument/NavData

**New:** DSC call from TZT2 MFD when connected with FM-4800/4850 **New:**

YAMAHA quarter display

**New:** NMEA2000 sensor setting browser

**New:** MCU-005 compatibility

**New:** CZone – Brill sync with CZone display unit

**New:** FLIR Cancel Lock by tapping FOV cone

**Improved:** Max TZTL units on network increased from 4 to 6

- Click [HERE](#) for details

**New:** Quad for video source in FLIR Installation setting

**New:** Laylines & Polar file

**New:** Backup and restore to/from cloud

**Improved:** NAVpilot control window

**Improved:** End-of-route operation (“Continue NAV” option added)

**Improved:** Support for more engine alarm messages

**Improved:** UCpool file download via internet

**Improved:** Half/Quarter time difference

**Improved:** Visibility improvement of Instrument display, Route info bar (font color to black)

**Improved:** Notification of chart master switched off

**Improved:** On/Off setting for AIS message notification

**Fixed:** Virtual keyboard cannot be selected using joystick/knob with MCU004/005.

**Fixed:** FLIR M400 Zoom and thermal/visible switching issue

## **TZtouch2 v6.01 (Not released)**

### **TZtouch2 v5.06 (June 2018)**

**Improved:** AIS Target sorting

**Fixed:** Chart Tab/Charts disappearing from chart list

**Fixed:** Simrad XTE sentence issue (caused Simrad pilot to alarm “no nav data” when exactly on the trackline).

### **TZtouch2 v5.03 (September 2017)**

**Fixed:** Accu-Fish functionality when using the internal sounder

### **TZtouch2 v5.02 (June 2017)**

**New:** DFF3D compatibility

**New:** Yamaha engine gauge display

**New:** View angle adjustment

**New:** Nickname of DRS radar sensor shown in radar control box

## **TZtouch2 v5.01 (Not released)**

## **TZtouch2 v4.01 (November 2016)**

**New:** CZone monitoring and control

**New:** Compatibility with Remote App

**New:** Manual Fuel management

**New:** Loran C and MGRS position format

**New:** Points density setting

**New:** Grouping controllable displays with MCU004

**New:** Menu selection using MCU004 rotary knob

**New:** Edge swipe arrows with the use of MCU002/4

**New:** Auto scroll on/off

**New:** ACCU-FISH filter by minimum size

**New:** Radar Echo Trail and Echo Average

**New:** NMEA0183 DPT, DBT, RMC, and TTM sentences added

**New:** SiriusXM diagnostic page

**New:** AIS BFT added

**New:** Importing boundaries from TIMEZERO, by Nobeltec

**Improved:** Minimum range scale for built in fish finder

**Improved:** Edge swipe response

**Improved:** Points and routes entry

**Changed:** Bird mode indication

## **TZtouch2 v3.01 (May 2016)**

**New:** DRS4D-NXT compatibility and Target Analyzer function

**New:** ActiveCaptain POI

**New:** Data backup on cloud

**New:** Friend feature

**New:** Sirius audio control (US/Canada only)

**New:** Waypoint sharing between TZT2 and TZT

**New:** 24-hour time indication

**New:** Sharing brilliance control with other TZT2's on the network

**New:** Route by "Track Back"

**New:** Visual CPA indication

**New:** Tank / speed setting for the IF-NMEAII

**New:** TLL input from stand-alone fish finder

**New:** ACCU-FISH filter by minimum size

**Improved:** Response of touch operation

**Improved:** Response of edge swipe gestures

**Improved:** Track synchronization

**Improved:** Temp graph on fish finder display now linked to echo history

**Improved:** Beep sound of Navpilot 700 activation, can now be silenced on TZT2

**Changed:** Split screen border adjustment with NavData box open

**Fixed:** Navigation data out to ICOM VHF IC-M506

## **TZtouch2 v2.05 (November 2015)**

**New:** NEMA2000 sensors connected to a compatible DRS radar sensor are now detected and selectable as sources on the TZTL12F/15F. Previously any sensor connected to a DRS would not show up in the TZtouch2 sensor list.

**New:** [HU] (Head Up) orientation is selectable based on COG when a heading sensor is not available. Set [Settings] – [Ship & Track] – [Vessel Icon Orientation] – [COG].

**New:** Will now display AIS information from an ICOM VHF IC-M506

**Fixed:** Issue with pinch-to-zoom not working on a quarter Radar screen, when on a range scale of less than 1 mile. Previously could zoom in, but could not range back out using pinch to zoom, had to use the slider bar.

**Fixed:** Plotter screen would turn white. No visible chart, no visible boat icon

**Fixed:** Issue with sharing event marks and points between TZtouch2 MFDs

**Fixed:** Built-in Fish Finder images will be transmitted wirelessly to N-Viewer app when nothing is connected to the Ethernet port. Previously you had to have an Ethernet device (radar, sounder, AIS, Ethernet HUB) connected to the Ethernet port to enable the built-in sounder images to be transmitted via Wi-Fi to the viewer app

**Fixed:** In the Data Source page, the magnetic value of COG for built-in GPS is now displayed and output from the TZTL12F/15F.

**Changed:** Built-in GPS timeout period changed (from 8 seconds to 30 seconds approx.)

**Changed:** In the Reset Menu, performing Factory Default will not delete unlock codes. (No need to input unlock codes after a reset) Note: [Complete System Wipe] will delete everything, including unlock codes.

**Changed:** Depth offset values will not be output via NMEA2000 anymore. Offsets are to be set in the receiving unit.

## **TZtouch2 v2.03** Initial release