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Sales Bulletin

Attention: All Furuno Distributors/Subsidiaries

SB No: FSB21-0022

Number of Pages: 18

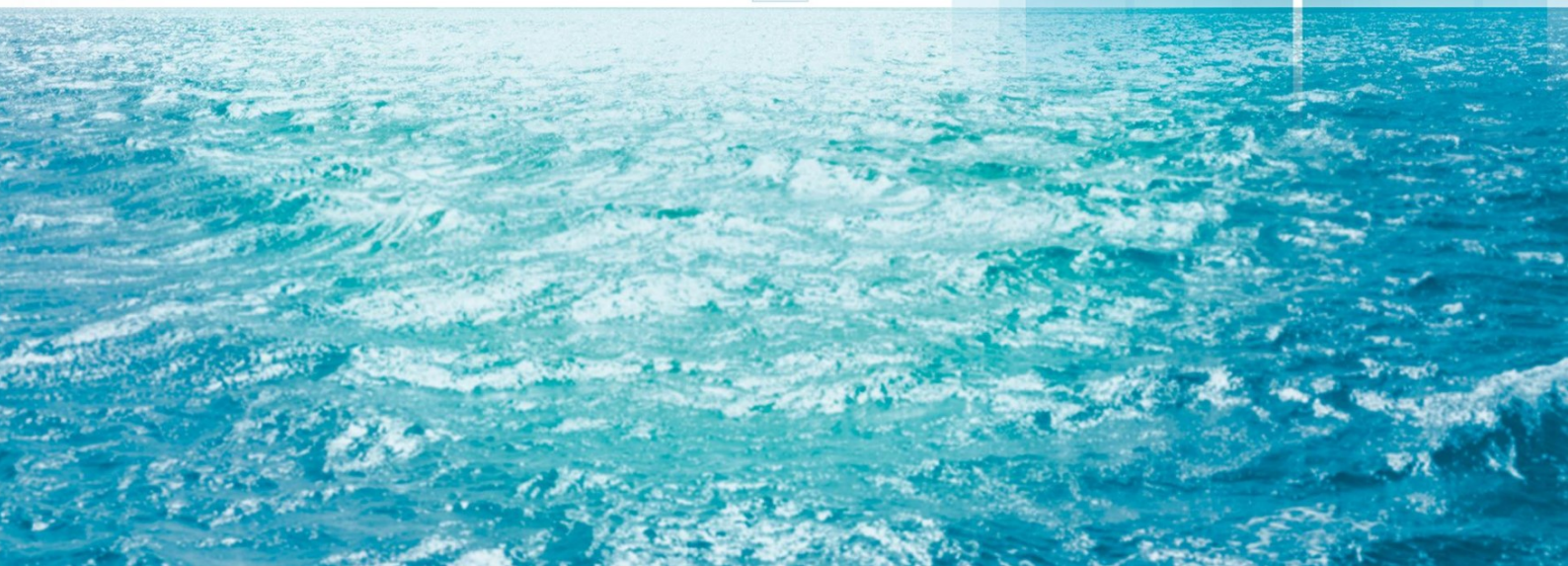
Date: September 30, 2021

NAVnet TZ touch 2

Model:

TZTL12F/15F
TZT2BB

New Software v8.01



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Overview – NavNet TZtouch2 New Version 8.01

The content of **TZTL12F/15F/2BB v8.01** is almost identical to the TZT9F/12F/16F/19F v2.01 but with some exceptions.

Available with TZT2BB Only

PBG and HR 3D charts:

- PBG with the DFF-3D is available with the TZT2BB only.
- HR 3D Chart process linked with PBG: Whle the TZT2BB has PBG, HR 3D is also available with the TZT2BB only.

HTML capability – additional partners:

- HP WATERMAKER, Omnisense, OSCAR, and Seakeeper

SiriusXM Fish Mapping

Not Included in v8.01

Items related to NavNet TZtouch3 v2.01 built-in Fish Finder not included:

The following items related to its built-in Fish Finder and DI-FFAMP functions are **NOT supported on the TZTL12F/15F/2BB v8.01 built-in Fish Finder** because it has a different Fish Finder module. However, setting and operation of these functions are available on the TZTL12F/15F/2BB display only when Fish Finders, which are compatible with these functions, are selected as the source.

- Preset Frequency
- Bottom Search Mode – OFF
- Marker Zoom
- Noise suppression below transducer
- New transducers listed for NavNet TZtouch3 built-in FF
- Paired installation of single band CHIRP transducers
- Built-in Fish Finder – External KP with DFF-3D

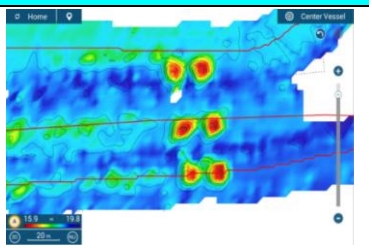
Yamaha Helm Master EX – NOT compatible:

Yamaha Helm Master EX is **NOT** compatible with NavNet TZtouch2 MFDs.

The following sections introduce new features with v8.01.

1. Advanced Capability

1.1. Bottom Mapping (PBG) with DFF-3D – TZT2BB Only



In addition to the TZT9F/12F/16F/19F v2.01, **TZT2BB v8.01** is also compatible with **Bottom Mapping, called PBG (Personal Bathymetric Generator)**, using the **Multi Beam Sonar DFF-3D**. See **Sales Bulletins FSB21-0004** and **-0005** for details of **PBG with DFF-3D.**

1.2. Additional Third Party Devices via HTML – TZT2BB Only

The **TZT2BB v8.01** supports **additional third party devices for control via an HTML browser.** See **Sales Bulletin FSB21-0008** for details of settings, functions, and operation.

System/Manufacturer	Overview
HP WATERMAKER	Watermaker
Omnisense	Thermal camera
OSCAR	Camera, collision avoidance system
Seakeeper	Gyro stabilizer

1.3. FLIR Cameras – Display and Control via Ethernet

FLIR M300 Series

The TZTL12F/15F/2BB v8.01 can be networked with the latest **FLIR M300 series** cameras for control and IP video streaming. Setting the camera to Parking and Home position, which was operational with the JCU only, is now controllable with the TZTL12F/15F/2BB v8.01.

FLIR M232

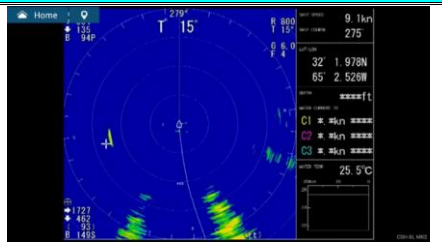
With new v2.01, the **FLIR M232** can be set to the **Parking** mode through the MFD – Layer menu.

Notes:

(1) For the **M400**, **M400XR**, and **M500**, input video images to the TZTL12F/15F/2BB via **analog** because IP streaming on the MFD is not verified.

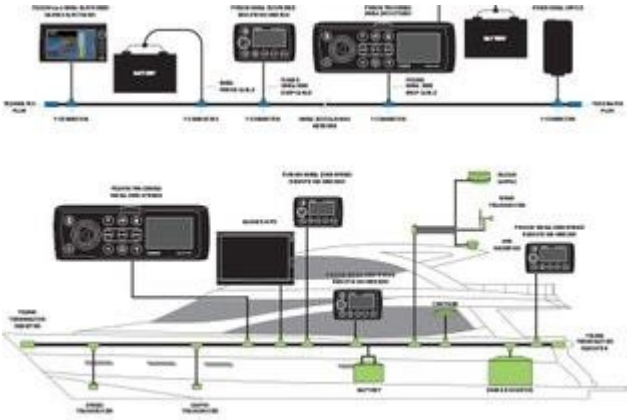
(2) See **Sales Bulletin FSB21-0010**, **-0011**, and **-0012** for details of FLIR camera integration.

1.4. Video Encoder for IP Streaming



Video images can be networked via off-the-shelf **video encoders**, so that other cameras than FLIR and AXIS may be utilized. As another example, Sonar images from CSH-8L MARK-2 can be streamed to the displays onboard in order to monitor the target fish at both main and fly bridges. When inputting Sonar images to the MFD, the dedicated Sonar page icon can be created. See **Sales Bulletin FSB210013** for details.

1.5. FUSION-Link via NMEA2000



The TZTL12F/15F/2BB v8.01 can be networked with **FUSION-Link** stereos from **Fusion Entertainment** via **NMEA2000**. Previous versions were networkable via Ethernet only, so that connectable stereos were limited to high end models with an Ethernet port. See **Sales Bulletin FSB21-0009** for details of FUSION-Link.

Diagram from Fusion Entertainment

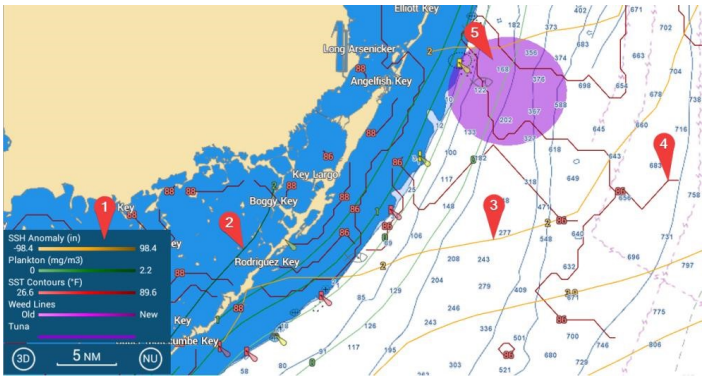
Note:

When Fusion stereos are networked via NMEA2000, an **artwork** will **NOT** be shown on the FUSION-Link page and the media bar on the MFD. The artwork will be shown with Ethernet connection only.

1.6. SiriusXM Fish Mapping™ Service – TZT2BB Only

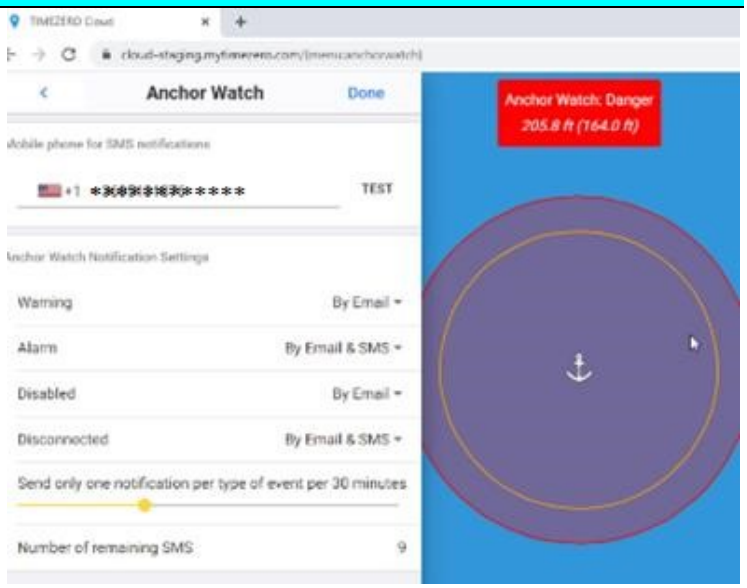
(North America Only)

The **TZT2BB v8.01** with SiriusXM receiver BBWX4 is compatible with **Fish Mapping** service provided by SiriusXM. The Fish Mapping offers a variety of useful information related to fishing activities. Note that this service is available in the North America region only.



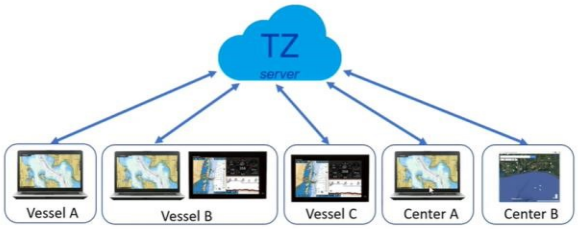
1.7. Anchor Watch via TZ Ecosystem

The **Anchor Watch Alarm** for the **TZ Ecosystem** is additionally available with the TZTL12F/15F/2BB v8.01: The Anchor Watch Alarm is automatically synchronized on the local network like an active route and is available on all TZ devices. This allows you to drop the Anchor Watch conveniently from your phone (TZ iBoat, updated to V2.2 for this function) and see and adjust it from the MFD (by local sync). It also allows you to be alerted from any TZ devices (phone or tablet). If Internet access is available to login to the My TIMEZERO account with the TZ device(s), the connected device will report the position (Position Reporting) and the anchor watch status will be sent to the TZ Cloud, so that the status can be viewed remotely from any location using a web browser (cloud.mytimezero.com). If you are logged in to the My TIMEZERO account with your phone, the TZ Cloud server can send you a text alert automatically in SMS. See the updated **Sales Bulletin FSB21-0002** to add this new feature to the TZ ecosystem.



Sample – Anchor Watch status shown on a web browser

1.8. Fleet Tracking via TZ Cloud

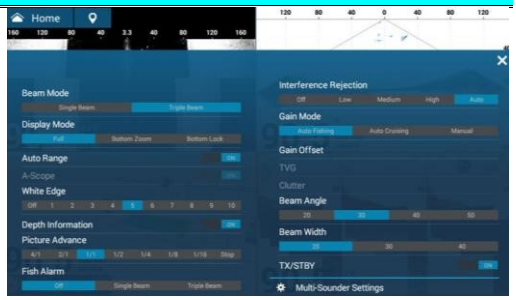


The **Fleet Tracking** feature available with TZ Professional V4.1 software is partially available with the TZTL12F/15F/2BB v8.01. The Fleet Tracking enables to share and transfer vessel positions, speeds, points, routes, boundaries, etc. between the fleet and land station. See **Sales Bulletin FSB21-0006** for details of this feature, as well as available functions on the MFD

2. Refined Operation of Multi Beam Sonar– DFF-3D and Fish Finders

2.1. More Access via Layer Menu

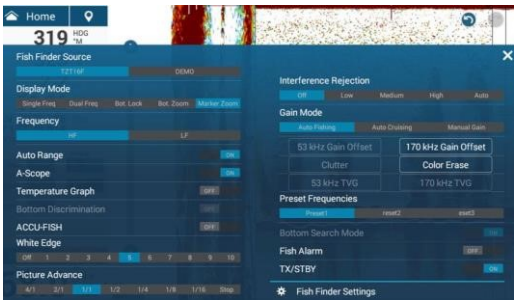
The content of Layer menus of DFF-3D and Fish Finder pages accessible by bottom edge swipe is increased for more adjustment without accessing the Settings page.



E.g. DFF-3D

For Fish Finders:

Display Mode, **Frequency**, **Auto Range**, and **Gain Mode**, which were selectable in the contextual menu, are now available in the Layer menu.



Note:

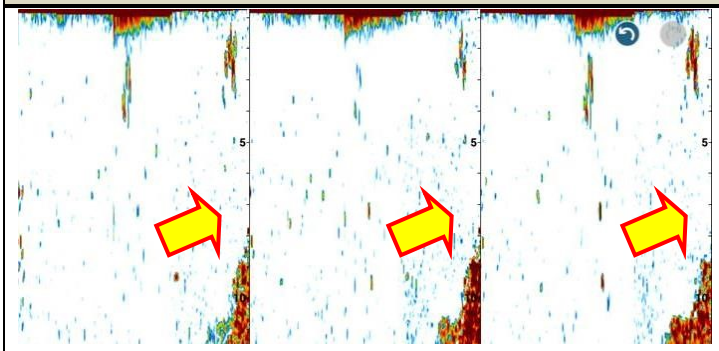
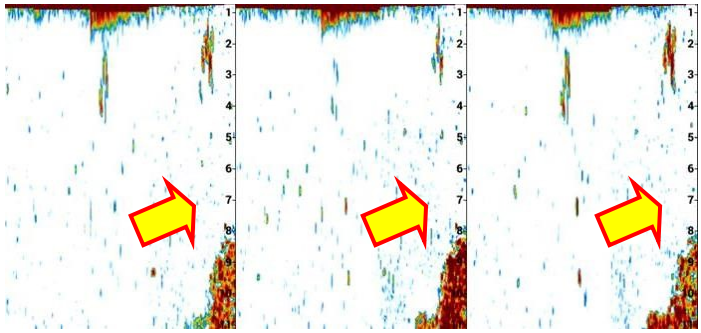
Available functions depend on selected Fish Finder sources.

2.2. Depth Box with Variety of Information

DFF-3D: The depth indication box is refined to show a variety of information at a glance.

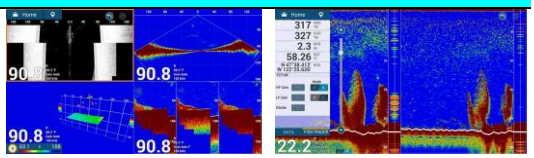
Fish Finders: The depth indication box is refined to show a variety of information at a glance. By tapping on the depth box or LF/HF box, the frequency mode can be switched between LF and HF.

2.3. Smoothed Depth Scale Bar

New – V8.01	Previous Versions
	
The depth indication is smoothed and looks cleaner, so that echoes at the right side are easily visible.	The depth indication is so precise that latest echoes at the right side of screen can be masked by range figures.

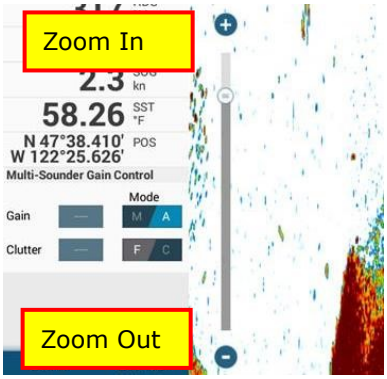
2.4. Background Color – Blue

The **Blue** background color is added to the DFF-3D and Fish Finder screens. This is the same color available with standalone Fish Finders such the FCV-1900.



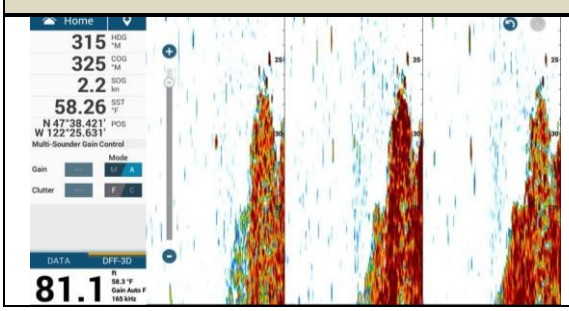
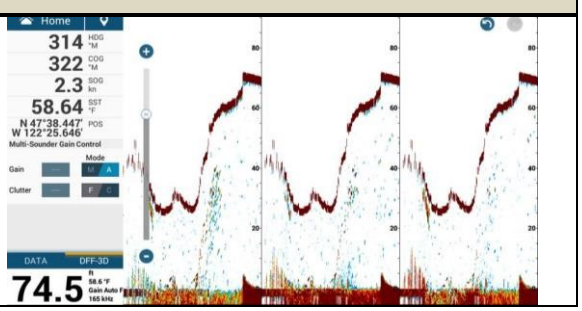
2.5. Range Slider Bar Operation

While the Plotter and Radar ranges are zoomed in by tapping [+] and out by [-], the DFF-3D and Fish Finder screens zoomed in/out oppositely with the previous versions. The new v8.01 has the unified reaction when tapping [+] and [-] icons on the range slider bar.



2.6. Bottom Zoom and Bottom Lock on Multi-Sounder Mode - DFF-3D Only

The **Bottom Zoom** and **Bottom Lock** functions are available on the **Multi-Sounder** mode of **DFF-3D**. The following example is from the Triple Beam display with the bottom zoomed and locked, so that you can focus on bottom targets at the port, center, and starboard sides.

Bottom Zoom	Bottom Lock
	

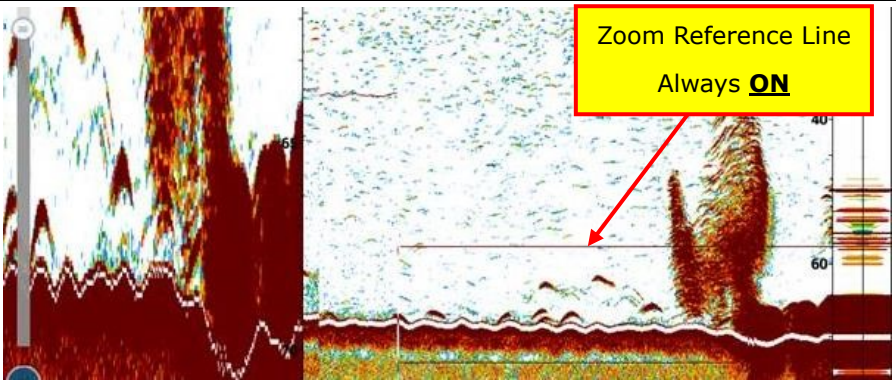
Notes:

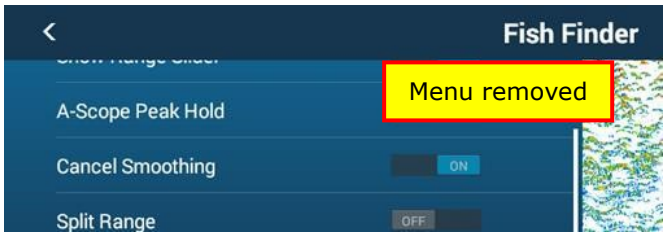
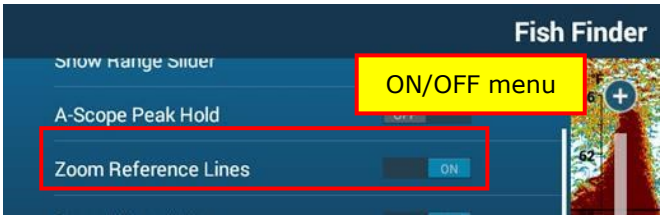
(1) The image on the Bottom Zoom and Bottom Lock modes are **digitally zoomed** to fit in the screen. When the range scale is long, the resolution of zoomed images can be low.

(2) The DFF-3D screen shows only zoomed images on one screen. (Fish Finders show the full range screen at the right side and the zoom screen at the left.)

2.7. Zoom Reference Lines – Always ON – Fish Finders Only

The zoom reference lines always appear on the Bottom Zoom and Bottom Lock modes. The previous versions had ON/OFF settings in the menu. While these lines are always useful, [Zoom Reference Lines] – [ON]/[OFF] menu is removed with v8.01.



New – V8.01	**Previous Versions**
	

2.8. Transducer Draft Offset with Zero Line Rejection – Fish Finders Only

Previous versions showed images from the area above the preset transducer draft. As an example, the transducer is located at 1 m below the draft and the water depth is 5 m only: The top 1 m area is masked in brown and only the other 4 m areas show echoes. The new v8.01 with **Zero Line Rejection – ON automatically offset the preset draft area** to show only echoes on the Fish Finder screen.

New – v8.01	**Previous Versions**
	
The preset draft area is automatically shifted. In this example, the top of the Fish Finder screen starts from 2 m.	The draft area (top 1 m) is masked in brown.

2.9. Settings for Networked Fish Finder Sources – Fish Finders Only

The TZTL12F/15F/2BB built-in Fish Finder does **NOT** support the following functions but can operate these functions only when Fish Finders compatible with these functions are selected as the source. As an example, when the TZT2BB v8.01 uses the TZT19F v2.01 built-in Fish Finder, you may adjust the preset frequencies of the TZT19F on the TZT2BB screen. See **Sales Bulletin FSB21-0001** for detailed descriptions of NavNet TZtouch3 new software version 2.01.

- **Advanced Preset Frequency**
- **Bottom Search Mode – OFF**
- **Marker Zoom**
- **Noise Suppression below Transducer**
- **Improved Auto Gain with DI-FFAMP**
- **New Transducers Listed**
- **Paired Installation of Single Band CHIRP Transducers**
- **Built-in Fish Finder – External KP with DFF-3D**

3. Refined Fishing Operation – Fish-It & Drift-It!

The useful Fish-It & Drift-It features introduced with the TZT9F/12F/16F/19F v2.01 are also available with the TZTL12F/15F/2BB v8.01.

Drift over Required Spot for Fishing...

When good echoes from fish are shown on a Fish Finder, you want to stay on the spot for fishing. Usually, you can enter a point on the spot, where good echoes appeared, and move to the point. As it is difficult to stay right on the point due to tidal current and wind, you may drift the boat around the target point while fishing. However, it is also difficult to effectively drift right over the required point. The boat may be drifted away from the spot even if you stop the boat close to the point.

The **NEW Fish-It & Drift-It** feature helps you to locate the spot, where you start drifting the boat, in order to effectively drift right over the required point. If this function is used by default, the **MFD will show you the spot, where you should start drifting the boat in order to pass right over the specified point in 3 minutes**. (The period of 3 minutes can be changed to 5, 10, 15, or 20 minutes by setting.)

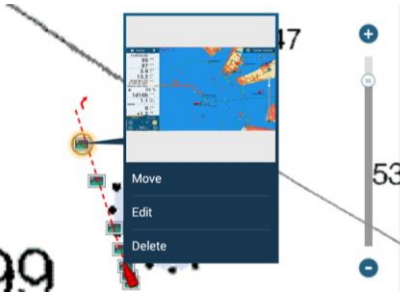
In order to have this feature available, **position, SOG, and COG** information are all required – **NO heading sensor required**. As long as the MFD is used as the chart plotter, the data should already be available. You can Fish-It and Drift-It with the minimum configuration of the MFD with built-in GPS received.

See **Sales Bulletin FSB21-0001** for details of this unique feature and the introduction video.
https://www.youtube.com/watch?v=7JD9cAkOzZg

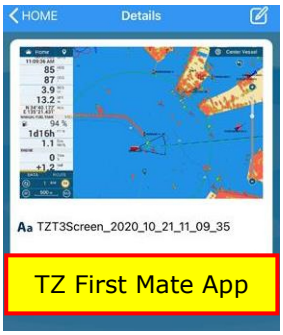
4. Refined Data and List Management

4.1. Enhanced Screenshot Management

(1) Screenshots are saved internally as "Photo" with Photo icon. (They are also saved to a USB jump drive if inserted to the USB port.)



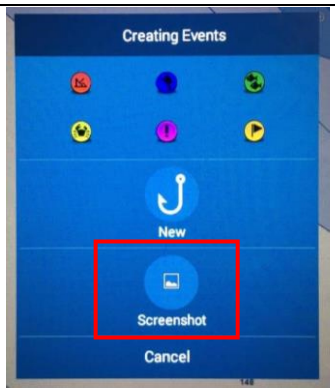
(2) The saved screenshots on the MFD can be **automatically uploaded to the TZ Cloud** after one of the displays in the network is connected to the Internet.



Note:

The shared screenshots cannot be downloaded to the local of PC or smart devices.

(3) Screenshots can be saved via the Event Window.



(4) When taking a screenshot, no Acknowledgement message box will appear. Only a small pop-up message will be temporarily shown.

Note and Limitation:

(1) When the screenshot size is large, it may not be saved internally. While a screenshot is internally compressed by approx. 10% to be saved as Photos, the file with the size over 150 KB (approx.) after compression may not be saved. However, the compressed file size cannot be checked on the MFD. If the original screenshot (uncompressed) is saved to a USB jump drive, the size will be approx. 1.5 MB. If you find such a large file saved in the USB, you may notice that the screenshot is not found on the MFD. The full screen mode of Fish Finder with high gain of echoes or noise filled in full screen could increase the screenshot size.

(2) When attending a customer's boat to take screenshots onboard, make sure to delete the photo data from the display if the data is not required by the customer.

4.2. User Objects – Listing by Date

User objects (points, routes, boundaries, catches, and photos) can be **listed by <u>Date</u>**.

Each data type is listed in the following rules.

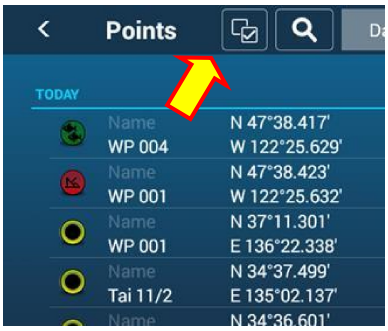
- Point and Route :
  In the order of last update
- Boundary, Catch, and Photo :
  In the order of created date

Note and Tips:

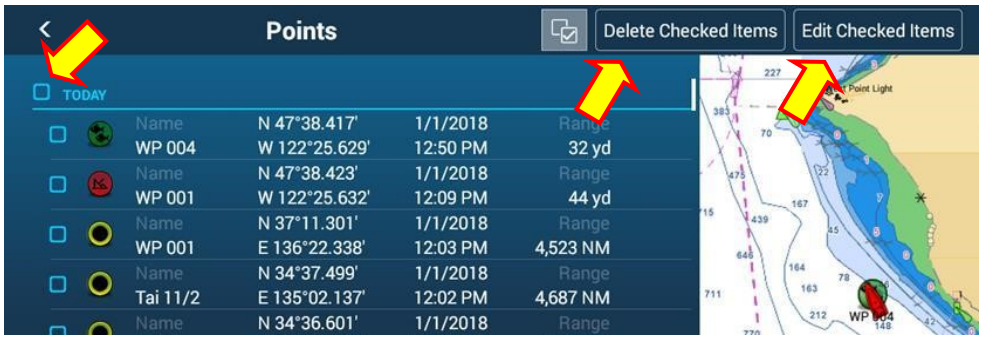
When user objects are entered while a demo file is running or without actual GPS time received, they may be registered with the system time, i.e. time kept by CPU, so that they may be listed in an incorrect category.

4.3. Editing Multiple User Objects

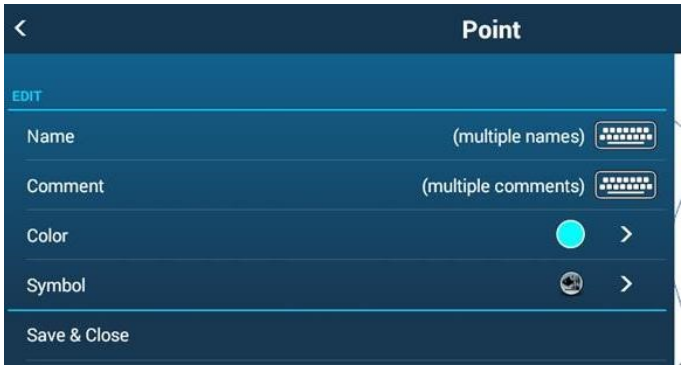
Multiple user objects can be commonly edited to have the same color and shape, as well as common comments at once.



<u>Multi-Selection Icon</u>



<u>Selecting items to edit or delete</u>



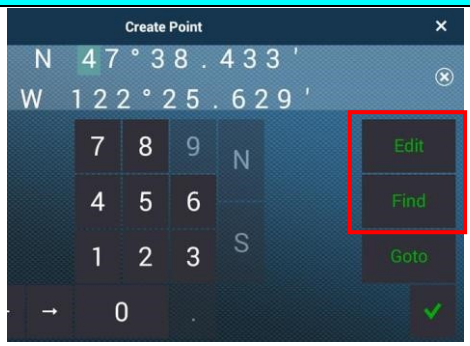
<u>Editing at once</u>

<u>Today's points all in green fish icon</u>

5. Refined Plotter Operation

5.1. Point Entry by Position – Edit and Find

When creating a point by position in the Create Point page, the created point can be edited in [**Edit**] and found on the chart by [**Find**]. When the point is searched on the chart, the target point is highlighted in orange.



5.2. Track Color by Day and Trip

The new v8.01 has additional options to change the **track color by [Day of the Week] and [Trip]**.

Day of the Week

Variable colors can be assigned to each day of the week. The track will be drawn in the preset color of the day even if the display is restarted in the same day. If the time passes 00:00 and the day changes, the track color will change to the next one even while the Plotter is running. A common color can be assigned to multiple days.

Trip

The period while the display is turned on is regarded as one cycle of trip. The track color will change in the order of Red, Cyan, Green, Yellow, Purple, Brown, Blue, and back to Red automatically at each trip.

Notes:

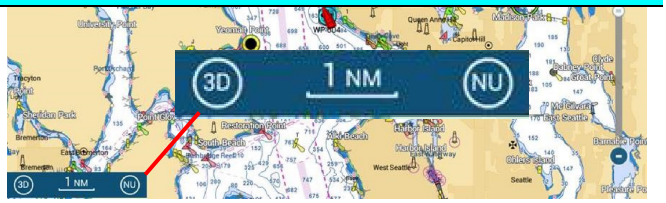
(1) The track color will not change even when the day changes to the next day.

(2) If the display is turned off for less than 4 hours, the track color will not change. As an example, if the display is temporarily turned off to refill the fuel or go out for lunch, the track will be drawn in the same trip color.

(3) The order of color variation cannot be changed, or the color type cannot be fixed to specific ones.

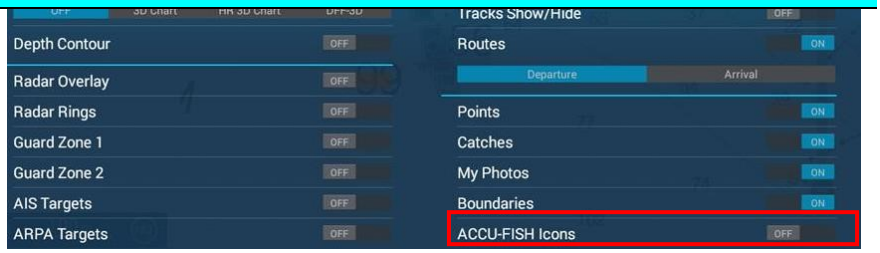
5.3. Improved Plotter Range Scale

The new v8.01 shows the range scale in the same indication as generic chart application such as Google Map.



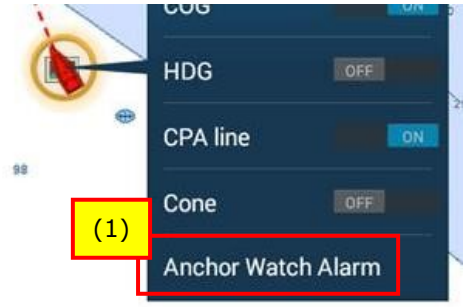
5.4. ACCU-FISH™ Icon – OFF

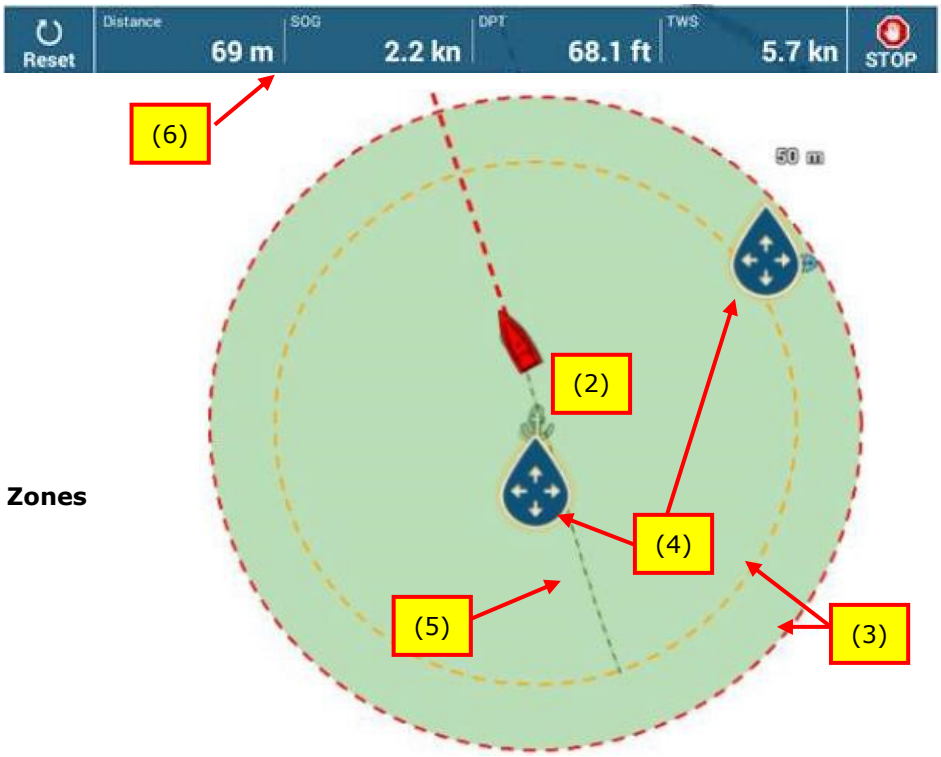
ACCU-FISH™ icons can be turned off from the chart: Bottom edge swipe on the Plotter page to open the Layer and access [ACCU-FISH] – [**OFF**].



5.5. Advanced Anchor Watch Operation

The UI of Anchor Watch Alarm is improved to be more intuitive than before.





Content

(1) Alarm activation

(2) Anchor Icon

(3) Anchor Alarm: Warning and Alarm Zones

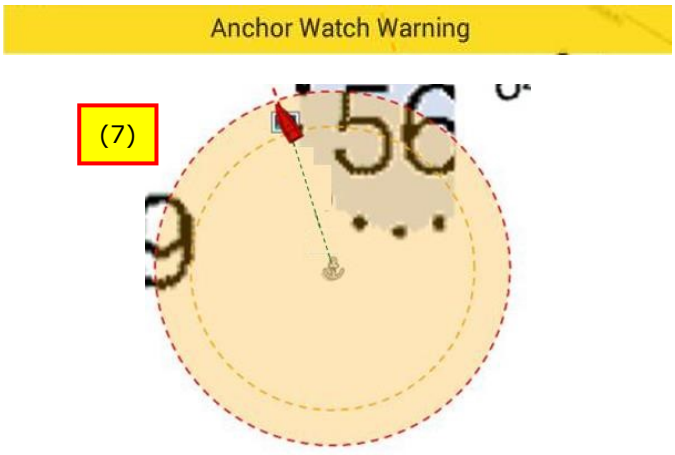
(4) Zone adjustment

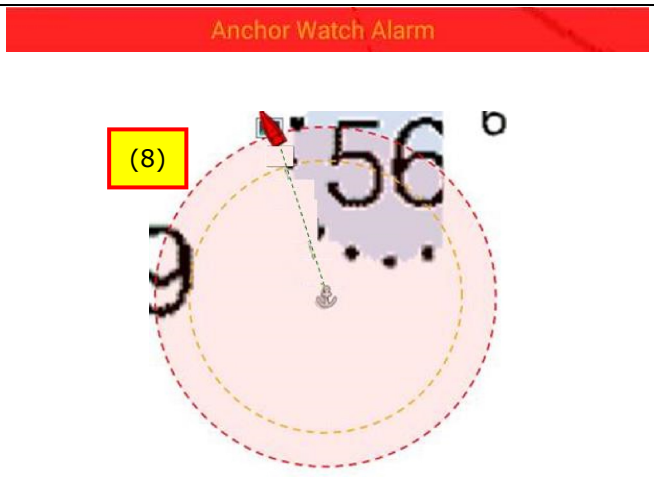
(5) Trail

(6) Information bar

(7) Warning

(8) Alarm





6. Refined Radar Operation

6.1. Compatible with DRS2D-NXT

The TZTL12F/15F/2BB v8.01 is compatible with the new **DRS2D-NXT**: See **Sales Bulletin FSB21-00xx** and associated documents for details of DRS2D-NXT.

6.2. Switching Radar Source in Layer Menu

The Radar source can be switched in the Layer menu like the Fish Finder page: **Bottom edge swipe on the Radar page to show the Layer and switch from one sensor to the other.**

7. Refined Operation – Others

7.1. Customizable Startup Wallpaper

When the display is turned on, it will start up with a NavNet TZtouch2 logo screen by default. The design of startup screen can be customized with the new v8.01 like the TZT9F/12F/16F/19F v2.01. See **Sales Bulletin FSB21-0007** for details of setup procedures.

E.g. TZT2BB

7.2. Improved Home Icon Size and Layout

The previous versions always showed the Plotter icon in large size on the Home page. **The new v8.01 can show the Plotter icon in small size by default to allocate all 16 icons fit on the Home page.** This layout is useful to allocate a variety of screen modes when many sensors are installed.

7.3. New Functions for Gesture

The following functions are added to the gesture tap by two-finger short tap or to-winger long tap: Access [Home] – [General] – [Two Finger Tap Function] or [Two Finger Long Tap Function] and set to a required function.

New Items	Descriptions
Gain Control	This is available in Fish Finder, Multi Beam Sonar (DFF-3D), and Radar pages. Tapping on the screen, the gain adjustment bar will appear for manual adjustment in the same operation flow as the MCU-005 – [GAIN] key. **Fish Finder** : **Gain (HF)** → **Gain (LF)** → **Clutter** → **Close** **DFF-3D** : **Gain** → **Clutter** → **Close** **Radar** : **Gain** → **Sea** → **Rain** → **Close** The adjustment bar can be closed by tapping [Done] or pressing the [CANCEL] key on the MCU-002/004/005.
Anchor Watch Alarm	An anchor watch alarm can be activated and deactivated with two-finger short tap or two-finger long tap. (The previous versions required access to the Alarm menu to set the alarm on.) This function is also accessible through a contextual menu.
Edge Swipe	The Edge Swipe function can be activated in the same procedure as pressing the MCU-004/005 – [EDGE] key and MCU-002 – [ENT] key. When the touch screen is locked on the TZT9F/12F, which has a keypad, edge swipe is also operational using the [*] (Function) key and cursor key.

7.4. Revised Default Settings

The factory default settings are changed.

Menu		New – V8.01	Previous Versions
General	Auto Scroll	**ON**	OFF
	Two Finger Long Tap	**Screen Capture**	Home
Ship & Track	COG Vector Time	2 minutes (No change)*(1)	2 minutes
	Heading Line Thickness	**3**	2
	Track Thickness	**3**	2
	Time Interval (for Track Interval – Time)	**30 seconds**	5 seconds
	Distance Interval (for Track Interval – Distance)	**0.01 NM**	0.02 NM
	Automatic Track Deleting	**ON**	OFF
Radar	Trail Length	**3 minutes**	15 seconds
Fish Finder	ACCU-FISH Info	**Fish Size**	Depth
	Transducer Draft	**0 ft / 0 m**	3 ft / 1 m

Multi Beam Sonar	Bottom Range Shift Area	**75%**	50%
Alarm	Notify when NAVpilot is engaged	**OFF**	ON
Initial Setup	External Transducer Draft	**0 ft / 0 m**	3 ft / 1 m
	Keel Draft	**0 ft / 0 m**	3 ft / 1 m

Note:

(1) NavNet TZtouch3 – TZT9F/12F/16F/19F v2.01 changed the default setting of [Ship & Track] – [COG Vector Time] to [1 Hour] but the TZTL12F/15F/2BB v8.01 remains as [2 minutes]. The setting of TZT9F/12F/16F/19F will also be back to [2 minutes] in the future software update.

(2) For displays already installed with the previous versions, the default settings above will not be reflected after update: The settings already applied will be kept even after update to v8.01. Make sure to adjust each setting if any changes are required.

8. Others

(1) **New:** While a smart phone or tablet is connected to an MFD built-in Wireless LAN (Local Network) for NavNet apps or TZ iBoat app, Internet connection is also available on the smart phone or tablet.

(2) **New**: Turkish and Polish language menus are added.

(3) **New:** Three (3) waypoints are output for route output. (Previously, two (2) waypoints were output.)

(4) **New**: In the Sensor List page, the Device Instance and System Instance of MFDs and NMEA2000 sensors can be edited. In order to differentiate multiple sensors by instance numbers, this page can be utilized to assign unique numbers to each device.

(5) **Improvement**: While the display is turned on, AIS target information will be stored even after the target is lost.

(6) **Improvement**: AIS vessel names are shown in wider ranges.

(7) **Improvement**: TTM sentence information is output to the Ethernet port. (Note that this function can be activated in the Service Menu for used with specific projects only. This sentence is not used/received by our product models.)

(8) **Improvement**: The Camera page (except HDMI IN screen) is improved: If the mode is changed to Dusk or Night, the Camera page will also dim down.

(9) **Improvement**: Operation with MCU-002, MCU-004, and MCU-005 is improved.

(10) **Improvement**: DHCP Control ON/OFF setting is added in the Service Menu. DHCP range: 172.31.254.1 to 172.31.254.254 (TZT2BB only)

(11) **Improvement:** Browser display for third party devices via HTML is improved: Undo/Redo icons will not be shown, Quick Page icon is shown properly.

(12) **Improvement**: SiriusXM High Frequency Base Radar Extended Tiles – Weather Radar display will be updated every 2.5 minutes.

(13) **Improvement**: SiriusXM Weather Radar data will be displayed right after reception.

(14) **Improvement:** NMEA2000 log recording is improved.

(15) **Improvement:** Alarms related to Sale Helm mode for NAVpilot-700 series and NAVpilot-300 can be muted with

[Alarm] – [**Notify when NAVpilot is engaged**] – [**OFF**].

(16) **Improvement:** Track import in GPX format is improved.

(17) **Change**: While the Fleet Tracking function is added, the "My Friends" function is removed.

(18) **Fix**: In [Home] – [Settings] – [Points & Boundaries], the [Record Event Mark 1 Automatically] setting works properly.

(19) **Fix**: A CZone alarm can be removed by taping on the alarm bar. Critical level alarm is shown in red and others in yellow. After ACK, the alarm bar will disappear.

(20) **Fix**: When selecting [Catch] on the Fish Finder screen, the catch log icon will be shown on the tapped spot.

(21) **Fix**: The local time offset in PGN: 129033 is output. If the TZTL12F/15F/2BB v8.01 is used as the date/time source for other devices, this PGN output can be utilized.

(22) **Fix**: While Password Lock, access to Quick Page is not available before succeeding in password approval.

(23) **Fix**: The own ship vessel is stable when the chart is zoomed in. No [Center Vessel] icon will appear frequently.

(24) **Fix**: Radar echoes will be shown immediately after TX (when using Netgear PoE hub GS108PE).

(25) **Fix:** NavNet Remote app can be reconnected after disconnection.

(26) **Fix:** The DFF-3D motion sensor source can be properly switched.

9. Version Details

The following table shows the detailed version indications of updated items on the TZTL12F/15F/2BB.

Items	TZTL12F/15F	TZT2BB
First Boot	1950149-**08.01** (Prev. 07.01)	1950176-**08.01** (Prev. 07.01)
System Version (OS)	1950151-**08.01** (Prev. 07.01)	1950178-**08.01** (Prev. 07.01)
Application	1950152-**08.01** (Prev. 07.01)	
Built-in Fish Finder: Main	1950148-**01.11** (Prev. 01.10)	1950175-**01.05** (Prev. 01.04)
HTML Package	(N/A)	1950220-**02.01** (Prev. 01.xx)
eGuide	E42-01409-I	

10. Version Combination of MFDs

Network with NavNet TZtouch MFDs

For network with **NavNet TZtouch MFDs (TZT9/14/BB)**, make sure that the previous **v6.xx of TZTL12F/15F/2BB** is used.

Series	Models	Version	See Sales Bulletin...
NavNet TZtouch	TZT9/14/BB	**V6.03**	-
NavNet TZtouch2	TZTL12F/15F and TZT2BB	**V6.21**	**FSB19-0002**

Network among NavNet TZtouch2 MFDs

For network consisting of NavNet TZtouch2 MFDs (TZTL12F/15F/2BB) only, update each unit to v8.01 for the latest features or use with the currently installed version. Note that all the displays in the network should have the common version regardless of software version.

Network with NavNet TZtouch3 MFDs

For network with **NavNet TZtouch3 MFDs (TZT12F/16F/19F) v2.01**, make sure that the **TZTL12F/15F/2BB** is updated to **v8.01**.

Series	Models	Version
NavNet TZtouch2	TZTL12F/15F and TZT2BB	**V8.01**
NavNet TZtouch3	TZT12F/16F/19F	**V2.01**

Tips:

The integrated network with NavNet TZtouch3 v2.01 and TZtouch2 **v7.01** MFDs had the limitation that **the Home and Quick page settings were shared among the MFDs from the same series only, which was turned on first.** This limitation is removed with TZtouch2 v8.01. In the integrated network with NavNet TZtouch3 v2.01 and TZtouch2 v8.01, there is no required order of turning the power on.

Network with SUZUKI SMD12/16

The version 7.01 or 8.01 is **NOT** compatible with **SUZUKI SMD12/16**. **Make sure that TZTL12F/15F/2BB v6.xx is used for network with the SMD12/16.**

Series	Models	Version
SUZUKI SMD	SMD12/16	**V6.xx**
NavNet TZtouch2	TZTL12F/15F and TZT2BB	**V6.xx**

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