

This guide provides the basic operating procedures for this equipment. Connection of sensors required. For detailed information, see the Operator's Manual, available on our homepage. You can download it with the Quick Response code shown above, or from the URL which is shown below.

https://www.furuno.com/en/support/manuals/?pc=navnet_mfd

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Operational Overview

Icon (home/displays), power switch operations



How to select a display

- Tap a display icon on the Home page (see illustration above).

- Tap a display icon on the Quick page.



Swipe downward from top of display





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Touchscreen operations





Chart Plotter



Data Window

Swipe from the left edge of the screen rightward to show the Data window, which shows nav data at the left edge of the screen. To hide the window, swipe the box leftward or tap the [NavData] indication (yellow) in the Slide-out menu.



Points/Boundaries

Points can be entered on the chart plotter display (radar, fish finder and weather displays also) to mark important locations such as a good fishing spot. Point attributes (position, symbol type, color, etc.) are recorded to the Points list. Also, boundaries can be set at the position desired (net position, area to avoid, etc.).



Routes

A route is comprised of a series of waypoints leading to a destination. Routes are saved to the Routes list.



Fish Finder



- *1: Requires ACCU-FISH[™] compatible transducer on the network.
- *2: Requires water temperature sensor.
- *3: For full screen, you can adjust the depth font size in Home page→[Settings]→[Fish Finder]→ [User Settings]→[Digital Depth Size] menu.
- **Note 1**: Names of menu items may be different depending on the transducer connected on the network. **Note 2**: TZT10X/13X/16X: Compatible with built-in or network fish finders.
 - TZT22X/24X/BBX: Compatible with network fish finders.

How to select a frequency

Low frequency: For "normal" use. High (Middle) frequency: For detailed observation of schools of fish. Dual frequency: Show both the low and high frequency pictures.



Open the Layers menu; tap the [Fish Finder] tab.



How to show past echoes (echo history)



Swipe leftward or rightward to show past echoes.



Return to normal display.

How to select the operating mode



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Zoom display



ACCU-FISH™/Bottom Discrimination



Radar



How to switch between standby and TX



How to adjust the gain / sea clutter / rain clutter



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How to measure the range, bearing from own ship to an object



Tap an object to show its range and bearing from own ship.



How to set a guard zone

A guard zone alerts you (with aural and visual alarms) when an object (ship, island, reef, etc.) enters the area you specify.



Tap the guard zone again.

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solid lines, indicating the guard zone is active.

ARPA Operation

ARPA is an anti-collision aid that tracks the movement of other ships to help prevent collision. ARPA not only tracks other ships but also provides their navigation data. Targets can be acquired manually, automatically, or both automatically and manually.



CPA/TCPA alarm

The CPA/TCPA alarm releases an aural alarm and a visual alarm (message in Status bar) when both the CPA and TCPA of a tracked target are equal to or lower than the CPA/TCPA alarm setting.



AIS (Automatic Identification System)

How to show or hide AIS target symbols



tap the [Overlays] tab.

AIS target symbols



Proximity AIS target alarm

The proximity AIS target alarm releases aural and visual alarms when the distance between own ship and an AIS target is near the alarm value.



Set the alarm value, then tap $[\checkmark]$.

How to show AIS target data



Instrument Display

With connection of appropriate sensors, the instrument display shows various navigation data.

How to enable the instrument display



Wireless LAN Settings

You can connect to the internet with the wireless LAN signal to download weather information, update the software, and connect to an iPhone, iPod, iPad, or Android[™] device, to operate and monitor a NavNet TZtouch XL device.







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