

# Furuno TZtouchXL MFDs

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Just introduced at the recent Miami Boat Show for the 2024 season, Furuno's next-gen, feature-rich TZtouchXL multi-function color displays have a lot to offer, setting a new standard for others to follow.

## GO BIG, OR GO HOME

This new generation of TZtouchXL screens includes five models ranging in size from 10, 13, 16, 22, and 24 inches. The TZT10X, TZT13X, and TZT16X feature a built-in 1kW TruEcho CHIRP or CW (constant wave) fish finder, as well as built-in 235kHz or 455kHz CHIRP side-scan capability that can show fish and structure in high detail port and starboard, providing crucial insights for successful fishing trips. The supersized TZT22X and TZT24X MFDs across the NavNet network can access the fish finder and side-scan functions. NavNet TZtouchXL can tailor the system with a wide array of high-powered Fish Finders to cater to their fishing needs. For anglers who like to deep drop, the DFF3-UHD Network Fish Finder offers high-power 2kW/3kW output to go deep. The DFF3D multi-beam sonar shows fish and structures around the vessel in 3D while generating amazingly detailed custom-shaded relief maps.

All essential fishing tools like Magnetron, Solid-State Doppler Radars, AIS, and NAVpilot Autopilots are compatible. Plus, if you have a Furuno Sonar, you can display it on your TZtouchXL screen with an optional video kit. The NavNet TZtouchXL series MFDs include exclusive, singular features like the new TZ MAPS with BathyVision and AI Routing. Plus, they pack all this power and performance in a fresh and easy-to-use interface. The 10-inch TZT10X and 13-inch TZT13X feature a hybrid control, incorporating all of the multi-touch capabilities of the larger TZtouchXL series, as well as Furuno's RotoKey control knob and dedicated soft-touch keys, making operations easy in any sea conditions. The all-glass 16-inch TZT16X, 22-inch TZT22X, and 24-inch TZT24X boast super-wide displays with exceptional clarity and brightness.

The all-glass design allows these big-screen MFDs to be mounted side-by-side for a seamless all-glass appearance to enhance both the functionality and attitude of the helm.

Every TZtouchXL model features a powerful hexacore processor for lightning-fast response.

## CHART YOUR DESTINY

What sets these new TZtouchXL MFDs apart from the competitive pack is an all-new chart offering called TZ MAPS. BathyVision, a new feature in TZ MAPS, offers anglers truly 'off the charts' bathymetric data with contour lines that can be configured with a single tap, with a resolution of 3 inches between contours! Fishermen will appreciate the custom depth color shading that enhances the bathymetric data, creating fishing charts of unmatched detail and clarity. All of this can be rendered with custom color palettes and terrain shading, giving anglers an electronic charting experience that goes far beyond any capabilities to date.

For anglers looking for an added element of control, two new remote control options are available, identical in function to the keypad on the TZT10X and TZT13X. The vertically-oriented MCU006 and horizontal MCU006H can control any TZtouchXL MFD in the network. Both feature a comfortable RotoKey and beveled buttons for enhanced ease of use. The ten dedicated dual-purpose buttons operate different functions, including the ability to access the Edge Swiping functionality that makes the NavNet TZtouch series so easy to use.

When connected to a DRS Radar, two new, powerful safety features are unlocked in the TZtouchXL MFD: Risk Visualizer and AI Avoidance Route. Risk Visualizer is a unique function of Furuno Radars that provides a 360-degree visual representation of potential collision risks of approaching objects around the vessel. Unlike CPA/TCPA alarms, which indicate only the risks visible on the ship's current course, the Risk Visualizer assesses all of the objects around the vessel. Dynamic icons are automatically created for targets with the highest probability of collision, ensuring the captain has the information they need to maintain safe distances when passing. The new AI Avoidance Route feature takes all the information the Radar provides. It instantly provides a safe route around those hazards, which can be sent to a Furuno NAVpilot series autopilot with a single tap.

As a current Furuno user (I have Furuno electronics on both my EdgeWater center consoles), I was totally blown away by the intuitive operating program, screen refresh speed, new features, quality of the presentation and screen readability, even wearing polarized sunglasses. These new multi-function displays are an excellent choice if you are outfitting a new ride, or even if you are upgrading an old favorite. 🍷

