FURUNO

NAVnet

TZtouch E

Compact & Powerful Multi Function Displays

Model **TZT9E** / Model **TZT13E**

BATHYVISION

RISK VISUALIZER

AI ROUTING

AI AVOIDANCE ROUTE

BDS
Bottom Discrimination Sounder

ACCU·FISH

TruEcho CHIRP

MTC
Multi Touch Control
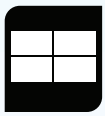
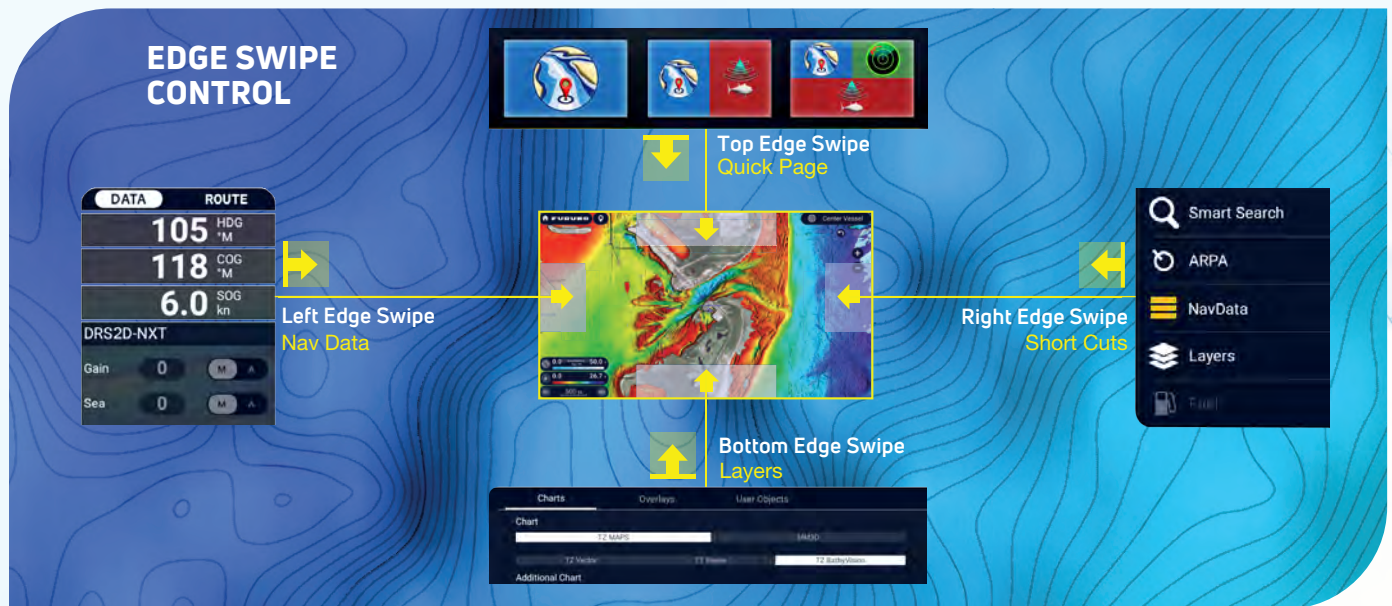# Scalable Integration with Serious Capability

Furuno expands NavNet TZtouchXL with the TZtouchE Series, two fully networkable MFDs that deliver serious performance and system scalability to vessels of any size. Whether you're building a full-featured helm or expanding your TZtouchXL network, these powerful 9 and 13-inch multi touch TFT displays deliver advanced charting, Radar, and Fish Finder integration powered by the intuitive TZtouchXL user interface.

The TZT9E and TZT13E go beyond stand-alone navigation, delivering exactly what you need and nothing that slows you down. With full Radar compatibility, CSH10 Omni Sonar interface, and seamless integration with cameras, and other sensors, these multi touch MFDs put the most essential features at your fingertips in a streamlined, powerful package.

Touchscreen Power Meets Network Performance

The 9" TZT9E and 13" TZT13E feature vibrant, all-glass multi touch TFT displays with responsive edge swipe control. These displays are powered by a streamlined version of Furuno's TZtouchXL operating system, making them quick, smooth, and familiar for existing TZtouch users. With access to essential features and full network integration, you can connect your entire vessel through one unified interface.

EDGE SWIPE CONTROL

Top Edge Swipe
Quick Page

Left Edge Swipe
Nav Data

Right Edge Swipe
Short Cuts

- Smart Search
- ARPA
- NavData
- Layers
- Fuel

Bottom Edge Swipe
Layers

DATA   ROUTE
105 HDG °M
118 COG °M
6.0 SOG kn
DRS2D-NXT
Gain 0
Sea 0

TZ MAPS: Advanced Charting, Custom Built

With built-in TZ MAPS, you'll unlock unprecedented chart clarity and customization. Toggle BathyVision™ bathymetric layers, change and adjust color themes, and explore high-resolution chart content built from official hydrographic data, satellite imagery, and crowd-sourced details—all displayed instantly and beautifully.

BATHYVISION
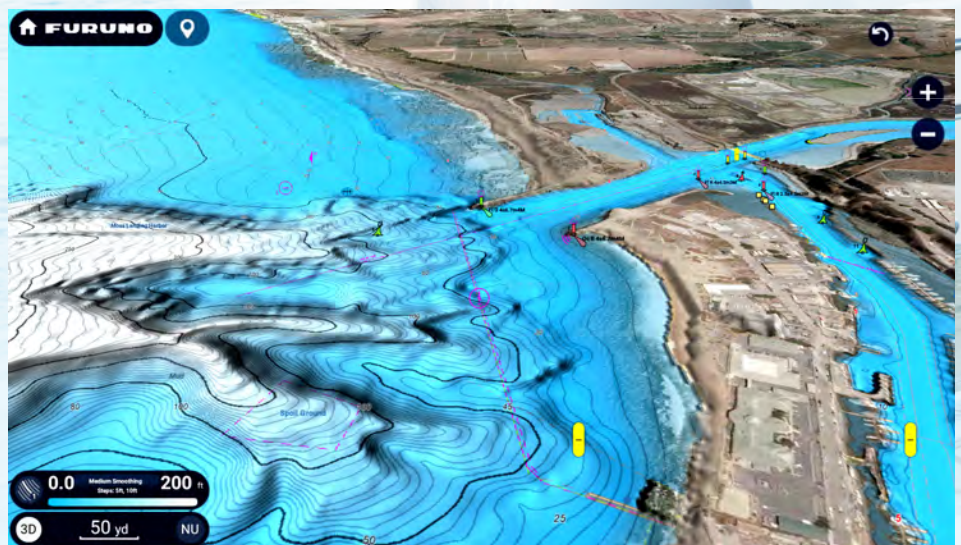
Detailed, customizable TZ MAPS with color themes, terrain shading, and user-sourced data

TZ MAPS

Fish Finder Ready, and Then Some

A built-in single-channel TruEcho CHIRP™ or CW Fish Finder, and 230kHz or 455kHz CHIRP Side-Scan are just the beginning. The TZT9E and TZT13E also support Furuno's most powerful Sonar options, including the DFF3D Multibeam Sonar, CSH10 Searchlight Sonar, and the full DFF series. Whether you're vertical jigging, structure fishing, or deep dropping, you have the tools to find and follow the fish.
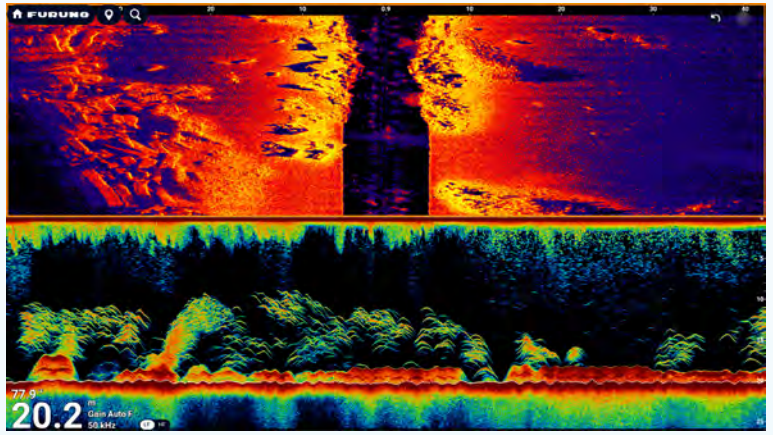
TruEcho CHIRP

Internal TruEcho CHIRP™ Fish Finder and compatibility with the DFF3D, CSH10, and DFF series Black Box Fish Finders

Radar Integration Without Limits

TZT9E and TZT13E are compatible with NXT and X-Class DRS Radars. Whether you're navigating through fog, tracking traffic, or monitoring squalls, these MFDs bring unmatched situational awareness to your helm.
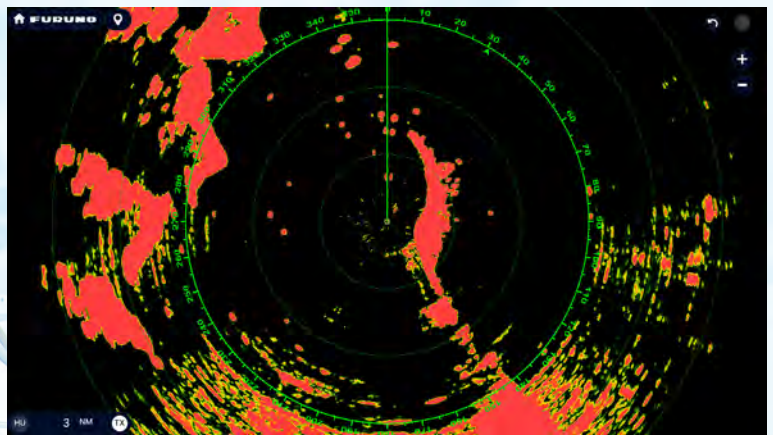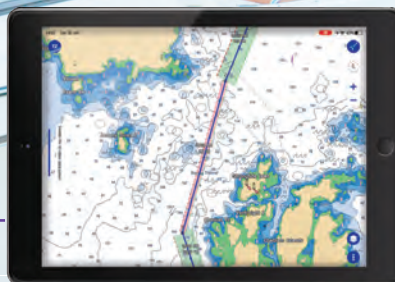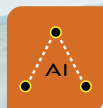

Network with DRS Radar

Connected from Anywhere Onboard

Use the TZ iBoat App on your phone or tablet in conjunction with the TZTE Series to gain access to detailed TZ MAPS charts, tides, routes, Dynamic Mooring, weather, and fishing data.

Monitor and control your vessel from your smartphone or tablet with the TZ iBoat App

TZ iBoat

AI Tools for Safer Navigation

Built-in AI Routing* automatically calculates the safest, most efficient course, accounting for known hazards and shallow depths. The TZT9E and TZT13E also unlock powerful tools like AI Avoidance Route and Risk Visualizer, providing enhanced guidance in complex or high-traffic areas.

* AI Routing requires current subscription to TZ MAPS in your area

AI ROUTING

RISK VISUALIZER

AI AVOIDANCE ROUTE

Smart guidance tools like Risk Visualizer and AI Avoidance Route keep you safe and informed

DISPLAY

Type	TZT9E: Color TFT Multi Touch
	TZT13E: Color TFT Multi Touch
Screen Size	TZT9E: 9" Wide
	TZT13E: 12.8" Wide
Screen Resolution	TZT9E: HD 1280 x 720
	TZT13E: FHD 1920 x 1080
Screen Brightness	1000 cd/m² (typical)
Language	Bulgarian, Chinese (Simplified/Traditional), Danish, English (US/UK), Finnish, French, German, Greek, Italian, Japanese, Norwegian, Portuguese, Russian, Spanish, Swedish, Turkish, Polish

GNSS/WAAS

Receive Type GNSS	72 channels
WAAS	1 channel
Receiving Frequency	L1 (1575.42 MHz)
Time to First FIX	100 s approx. (cold start)
Accuracy	10 m (GPS), 7 m (MSAS), 3 m (WAAS)
Position Update Interval	100 ms or 10 Hz

CHART PLOTTER

Cartography	TZ MAPS, MM3 Vector, CMOR capable (U.S. only)
Memory Capacity	30,000 user points, 100,000 points for ship's tracks, 200 planned routes (500 points per route)

FISH FINDER

Transmit Frequency	CW: 50/200 kHz, CHIRP: 40 to 240 kHz (Low, Medium, High)
Transducer	300 W/600 W or 1 kW* (* Matching box MB1100 required for some transducers)
Range	
Modes	TrueEcho CHIRP™*, ACCU-FISH™**, Bottom Discrimination**, Auto gain (Fishing/Cruising), A-Scope, Marker Zoom, Bottom Zoom, Bottom Lock
	* CHIRP dedicated transducer required.
	** Dual frequency compatible transducer required.
Picture Advance	8 steps: x4, x2, 1/1, 1/2, 1/4, 1/8, 1/16, stop
Fish Finder Alarms	Fish School, Fish School for bottom lock

SIDE-SCAN

Transmit Frequency	CHIRP: 220-240 kHz/445-465 kHz
Transducer	230 kHz: 225T-PR904, 225T-SS904, 225T-TM904 / 455 kHz: 455T-PR903, 455T-SS903, 455T-TM903
Display Range	750 feet to each side
Display Colors	8 high contrast color themes
Display Screen Sizes	Full Screen, 1/2 Screen, 1/4 Screen

INTERFACE

NMEA2000	1 Port NMEA 2000 Edition 3.100

Input: 059392, 059904, 060160, 060416, 060928, 061184, 065240, 065280, 126208, 126464, 126720, 126983, 126985, 126992, 126996, 126998, 127237, 127245, 127250, 127251, 127252, 127257, 127258, 127488, 127489, 127493, 127498, 127503, 127505, 127506, 127508, 128259, 128267, 129025, 129026, 129029, 129033, 129038, 129039, 129040, 129041, 129291, 129538, 129540, 129793, 129794, 129795, 129797, 129798, 129801, 129802, 129808, 129809, 129810, 130306, 130310, 130311, 130312, 130313, 130314, 130316, 130576, 130577, 130578, 130817, 130818, 130820, 130822, 130823, 130826, 130828, 130845, 130846, 130848, 130880

Output: 059392, 059904, 060928, 061184, 065287, 126208, 126464, 126720, 126984, 126992, 126993, 126996, 126998, 127250, 127251, 127257, 127258, 128259, 128267, 128275, 129025, 129026, 129029, 129033, 129283, 129284, 129285, 130306, 130310, 130312, 130313, 130314, 130316, 130821, 130822, 130823, 130827, 130841

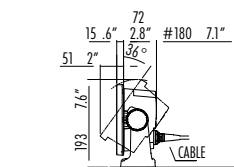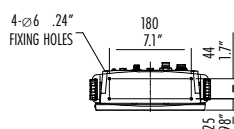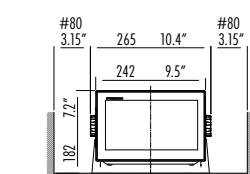|	
LAN	1 Port (100 BASE-TX)
USB	1 Port for user data import and export
NMEA0183	1 Serial Output Port
SD Card Slot	1 Slot (Micro SDXC)
Transducer Connection	1 Port 10 pin for CHIRP/CW, 1 Port 12 pin for Side-Scan

ENVIRONMENT

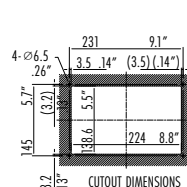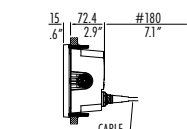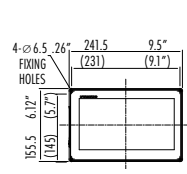|	
Temperature	-15°C to +55°C
Waterproofing	IPX6

POWER SUPPLY

TZT9E: 12-24 VDC, TBD A
TZT13E: 12-24 VDC, TBD A

TZT9E Display Unit – 1.9 kg   4.2 lb (w/o bracket & knobs)
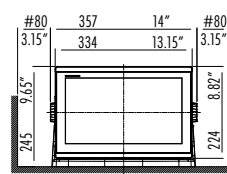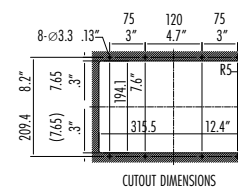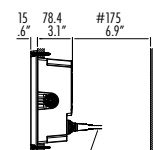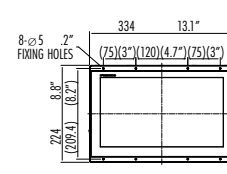
Bracket Mount

Flush Mount

TZT13E Display Unit – 3.2 kg   7.1 lb (w/o bracket & knobs)

Bracket Mount
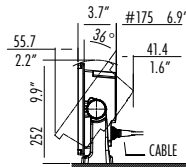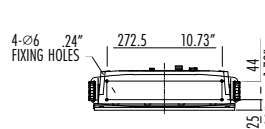
Flush Mount

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE

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