

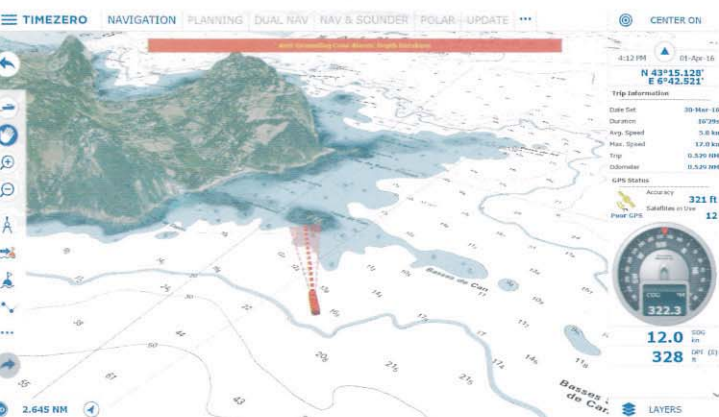
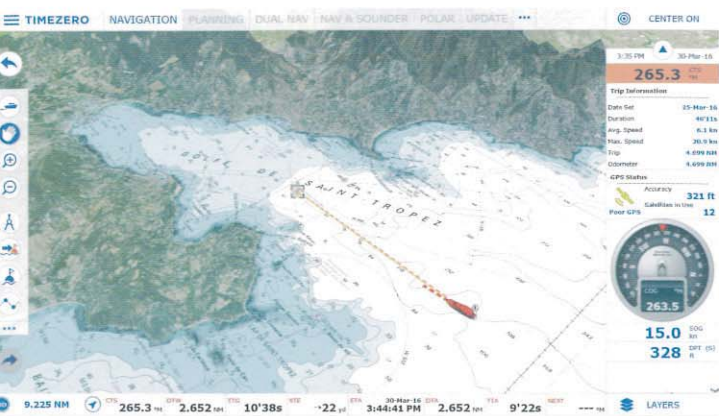


# TZ Navigator v3

**One Step Beyond!**

Safe navigation  
has never been that easy!





Our **redesigned user interface** will make your life much easier when it comes to route planning and all the features you are familiar with (Tides, Currents, Weather Forecast, etc.). All the concepts which made TIMEZERO a huge success are now included in an enhanced User Interface fully adapted to be used on touch screens!

Our **New Route Planning Wizard** now allows you to compute departure time according to various conditions (Tides, Currents, Transit Time, etc.). Arrive at high tide or leave the harbor with optimal currents conditions has never been this easy!

## Your safety matters!

TZ Navigator comes with a suite of new features that will dramatically increase your safety onboard.

**Route Planning** is of the utmost importance for every boater. Our new technology assures the security of a route upon creation. Through color codes (green/red) it is instantaneously possible to know if the route is safe based on depth and vector chart objects (obstructions, wrecks, rocks etc.).

The new **Security Cone** is a feature in adherence with the official rules of the IMO. It uses the data in vector charts and 3D data to detect shallow areas and isolated dangers. If an obstacle is detected inside this cone in front of the boat's trajectory, an anti-grounding alarm will automatically be triggered.

In addition, our new **Odometer NavData** will automatically display your trip information including Duration, Distance, Max Speed and Average speed.

With so many great new features, TZ Navigator is the perfect fit for recreational sailing and power boating. TZ Navigator v3 is the latest product to be released for recreational boaters that has made our company so successful for the past 30 years!

## AIS Features

TZ Navigator's AIS function enhances your collision-avoidance abilities. With the built-in AIS functions and a connected AIS receiver, TZ Navigator displays AIS targets on the chart, along with the course, speed and immediate collision risks. With TZ Navigator, navigate safely with total peace of mind!

## Free Weather Forecasts

TZ Navigator v3 enables the download and display of weather forecasts in standard GRIB format directly through our Weather Wizard. This weather tool is completely free and easy to use, giving you unlimited access to worldwide weather forecasts 24 hours a day. Select a geographic coverage, data type, period of time and choose how to receive the file. TZ Navigator v3 can provide up to 16 days of weather forecasts!

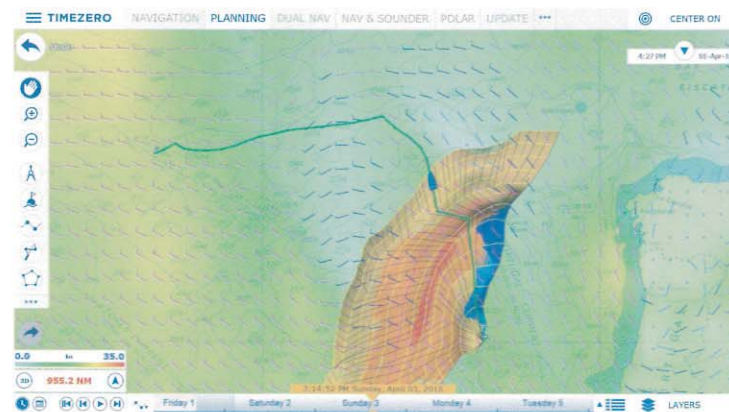
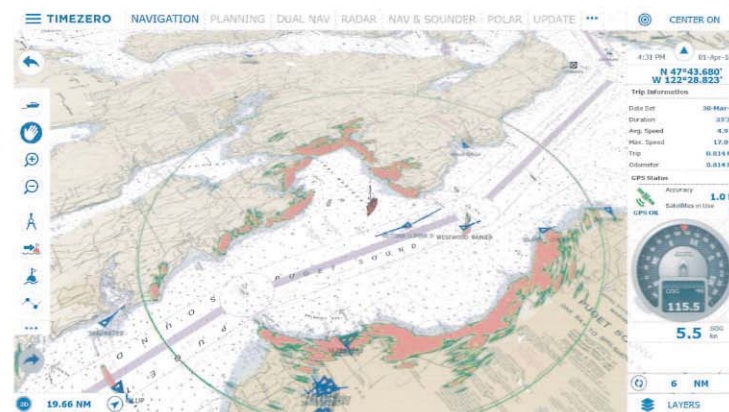
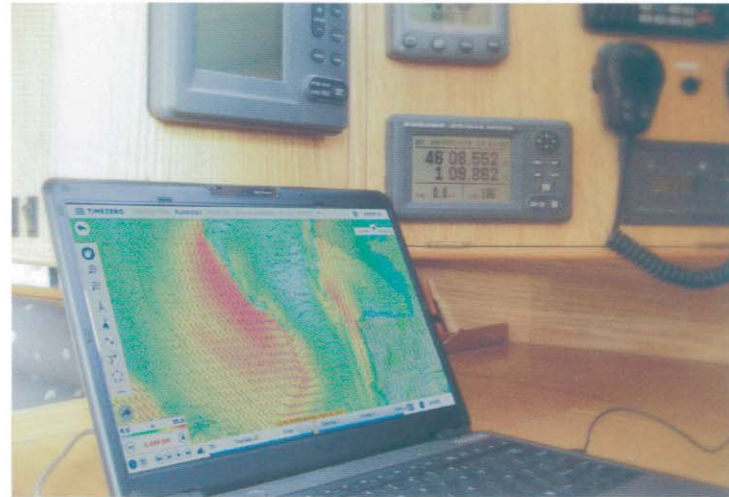
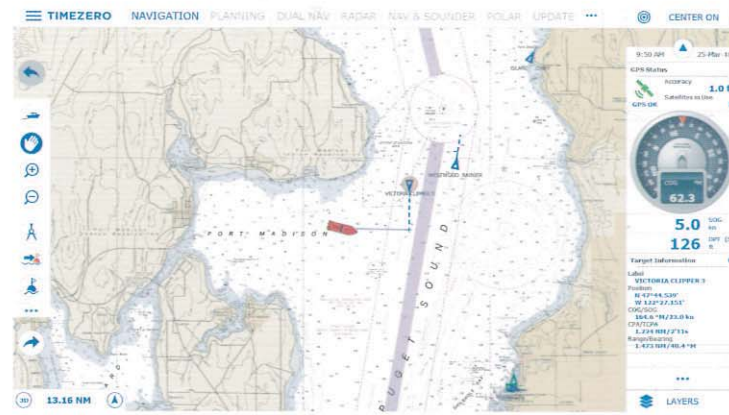
## Furuno Advanced Compatibility - Additional Module

Connect directly to any Furuno NavNet system via a simple Ethernet connection. Users can easily access and control valuable information from their NavNet network, such as Radar Overlay and Fish Finder.

## Weather Routing - Additional Module

Weather Routing Module enables you to calculate the optimal sailing route based on weather forecasts, currents, wind, polars of your boat and your own navigation style. The Weather Routing module goes even further, adding the following features:

- One click comparison between several routes.
- Option to pass a waypoint.
- Waves are included for routing computation along with wind and currents.



# TZ Navigator v3



## System Requirements

- Microsoft® Windows® 7 SP1, Windows® 8.1 or Windows® 10
- CPU 1.5 GHz
- 4GB of RAM
- Video Board:
  - Minimum - Integrated Intel Graphic Chipset
  - Recommended - Dedicated Video Board with 1GB VRAM or Intel HD 4th generation or above
- Screen Resolution: 1024 X 768 (1280 X 800 or above recommended)
- Hard Disk: 30 GB of free memory
- USB or Serial Port for connecting instruments or 100 Base-T Network Adapter for Furuno Ethernet Sensors

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