

Nobeltec TimeZero Trident & Admiral v11.0 Feature List Comparison

Features	TimeZero Trident	Admiral v11
Supported PC Operating Systems: Windows XP, Vista and Windows 7 (32 bits or 64 bits)	Yes	Yes
Exclusive TimeZero Chart Engine (Real Time Navigation, Native 3D View and Seamless Chart Redraw without limited range presets)	Yes	No
Worldwide Planning Charts (Base Map)	Yes	Limited
Worldwide 3D Database (Base Map)	Yes	No
Includes a Complete set of US Charts (NOAA Raster and NOAA S57 ENC), 3D and High Resolution Satellite Photos (*)	Yes (in MM3D Format)	Raster only
Exclusive TimeZero PhotoFusion (Intelligent mix of Satellite Photos and Nautical Charts)	Yes	No
"C-MAP by Jeppesen" Vector Charts Compatibility	MM3D	MAX Pro
MM3D DataCore by Navionics	Yes	No
MM3D Raster Charts from Various Local Hydrographic Offices	Yes	No
Quick Sync (weekly NTM chart updates)	No	Yes
Native BSB Raster Charts Support	No	BSB v.2 through v.5
Worldwide Tide Database	Yes	Yes
US Tidal Currents	Yes	Yes
Western European High Resolution Tidal Current (refer to catalog for availability)	Yes (Optional)	Yes (Optional)
European and Bahamas Accurate High Resolution Satellite Photos (refer to catalog for availability)	Yes (Optional)	No
Exclusive TimeZero User Interface ("Work Spaces" and "Ribbons")	Yes	No
Advanced Professional User Interface	Yes	Yes
User Interface Auto-Hide feature	Yes	Yes
Day, Dusk, and Night Modes	Yes	Yes
Customizable Toolbar, Ribbons and NavData	Yes	Yes
Multi-level Undo & Redo	Yes	Yes
Hand Panning Tool	Yes	Yes
Unlimited Vessel Track Recording and Track Line Coloring	Yes	Yes
Track Recall	Yes	No
Unlimited Marks, Waypoints & Routes	Yes	Yes
Route Wizard (Depth)	No	Yes
ETA Calculator Integrating Tidal Current	Limited	Yes
Unlimited Boundaries, Circles, Lines and Annotations	Yes	Yes
Marks and Routes transfer to GPS	Limited (**)	Yes
Navigation Logbook	Yes	Yes
Planbook	Yes	Yes
Advanced Printing Feature (Charts, Tide Graph, PlanBook...)	No	Yes
Worldwide Place Name Search	Yes (requires an Internet Connection)	Yes
Online Google PANORAMIO (Photos can be saved locally for offline viewing)	Yes	No
Import your own Photos ("My Pictures") with Automatic Geolocation	Yes	No
ActiveCaptain (Interactive Cruising Guidebook - see www.ActiveCaptain.com)	Yes	No
GRIB Weather File compatibility	Yes	Yes
Nobeltec Weather Service (Rain, Cloud Coverage, Air Temperature, Wind, Waves, Oceanic Currents, Pressure)	Yes	Yes
Ocean Data Service (Sea Surface Temperature, Altimetry, Plankton)	Yes	Limited
Weather Forecast, Tides and Currents Animation	Yes	Limited
XM WX Weather or Sirius Marine Support	No	Yes
Alarms (Anchor Alarm, CPA/TCPA Alarm, Depth Alarm, and more...)	Yes	Yes
AIS and MARPA Target Display (with targets list)	Yes	Yes
Enhanced AIS Filtering	No	Yes
AIS Online (Global AIS feed through an internet connection)	Yes	No
Digital Selective Calling (DSC) and Man Over Board (MOB) device integration	Yes	Yes
AXIS IP Cameras and Video Converter Support	Yes	No
Video Camera Support	One at a time (limited to AXIS)	Up to 4
FLIR Thermal Camera Integration (Control and Tracking)	Yes	No
Connection to Instruments: Serial Ports (NMEA0183) or Furuno NavNet Network by Ethernet (for Navigation Information)	Yes	Yes
NMEA2000 Support (Actisense and Nobeltec PC Gateway)	Yes	Yes
Fuel Flow and Fuel Tank Monitoring with estimated maximum range	Yes	Yes
Autopilot Connection	Yes	Yes
GPS Satellite Strength / Trip Odometer	No	Yes
Customizable Vessel Sizing	Yes	Yes
Multi Monitor Support	Up to 2 monitors	Up to 4 monitors
Advanced Screen Layout Configuration	No	Yes
Radar Overlay in 3D	Yes	No
Planning Station	N/A (Two full licenses per Serial Number)	Up to 5 Planning Stations
Furuno Radar Sensors Integration includes:	Yes (Optional)	No
Full NavNet 3D Network Connection		
NavNet3D Chart Server (MaxSea streaming charts to NavNet 3D MFDs)		
Shared Charts Licensing with NavNet 3D		
Route Synchronization with NavNet 3D		
Furuno FAR2xx7 Network Connection		
Full Screen Radar Work Space and Chart Radar Overlay (with NavNet 3D and FAR2XX7 radars)		
Furuno Network Sounder Integration (DFF1, DFF3,...)	Yes (Optional)	No
Legacy Nobeltec InSight Sounder Integration	No	Yes
Nobeltec InSight Radar Integration	Ethernet Radar only (Optional****)	Yes (Optional****)
Sailing Plus Pack	No	Yes
Bathy Recorder Plus Pack	No	Yes
Tender Tracker Plus Pack	No	Yes

Notes:

(*) Vector Chart coverage subject to available NOAA ENC. High Resolution Satellite Photos available as a free download
 (**) Standard NMEA0183 \$xxWPL and \$xxRTE sentences are used for the transfer. Check your GPS specifications for compatibility
 (****) Free option with InSight Radar purchased from Nobeltec