

## Nobeltec Odyssey & VNS v11.0 Feature List Comparison

Features	TZ Odyssey	VNS v11
Supported PC Operating Systems: Windows 7 (32 bits or 64 bits)	Yes	Yes
Supported PC Operating Systems: Windows XP, Vista	No	Yes
Exclusive TimeZero Chart Engine (Real Time Navigation, Native 3D View & Seamless Chart Redraw w/o 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") with Auto-Hide feature	Yes	No
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, Boundaries, Circles, Lines and Annotations	Yes	Yes
Route Wizard (Depth)	No	Yes
ETA Calculator Integrating Tidal Current	Limited	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
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
Video Camera Support	No	Yes (1 Camera)
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	Yes	Yes
Fuel Management (Fuel Range Ring, Route Warning, Distance to Empty, Time to Empty)	No	Yes
Autopilot Integration	Yes	Yes
GPS Satellite Strength / Trip Odometer	No	Yes
Customizable Vessel Sizing	Yes	Yes
Planning Station	N/A (2 full licenses per purchase)	Up to 5 Planning Stations
<b>Furuno Network Sounder Integration (DFF1, DFF3,...)</b>	No	Yes (Optional)
<b>Legacy Nobeltec InSight Sounder Integration</b>	No	Yes
<b>Nobeltec InSight Radar Integration</b>	No	Yes (Optional***)
<b>Sailing Plus Pack</b>	Yes	Yes
<b>Bathy Recorder Plus Pack</b>	No	Yes
<b>Tender Tracker Plus Pack</b>	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