





LISTA DE FUNCIONALIDADES

New v3 feature	
Not available	
Available	
Option	

Software Features	TZ NAVIGATOR	TZ PROFESSIONAL
Supported PC Operating Systems: Windows 7, Windows 8 and Windows 10	OK	OK
Connection to instruments: NMEA0183, NMEA2000 or Furuno NavNet network (for navigation data only)	OK	OK
Autopilot Output Connection (NMEA0183 only)	OK	OK
Exclusive TIMEZERO Chart Engine (2D and 3D View with Seamless Chart Redraw without limited range presets)	OK	OK
Advanced Professional User Interface	Not Available	OK
New "Action" NavData allows to configure any actions to a button	Not Available	OK
Day, Dusk and Night Modes	OK	OK
Worldwide Planning Charts (base map)	OK	OK
Worldwide 3D database (base map)	OK	OK
mm3d Raster or Vector chart compatibility (from various manufacturers such as Jeppesen, Navionics or MapMedia)	OK	OK
S57 Native Compatibility	Not Available	OK
Exclusive TIMEZERO PhotoFusion (intelligent mix of satellite photos and nautical charts)	OK	OK
Depth Shading (color according to depth overlaid on the chart)	OK	OK
Custom Depth Shading (user selectable colors according to depth)	Not Available	Option
New Profile Window on Divider and Tracks	Not Available	Option
Custom Contour lines	Not Available	Option
Worldwide tide database	OK	OK
Tidal currents for North America	OK	OK
Western European High Resolution Tidal Current (refer to chart catalog for availability)	Option	Option
Accurate High Resolution Satellite Photos for Bahamas and Europe (refer to chart catalog for availability)	Option	Option
Multi-level Undo & Redo	OK	OK
Vessel Track Recording and Track Line Coloring (with track recall feature)	OK	OK
Advanced Route Planning Wizard (Route Departure Time Optimization according to Tidal Current)	OK	OK
Anti-Grounding Cone (alarm in real time are triggered)	OK	OK
Planning Route Safety Check	OK	OK
Lost Sensor Alarm	OK	OK
Print Route Feature	OK	OK
New Odometer NavData (Duration, Distance, Max Speed, Average Speed)	OK	OK
Unlimited Marks, Waypoints & Routes	OK	OK
Boundaries, Circles, Lines and Annotations	OK	OK
Layer and Marks Management	Not Available	OK
Advanced events management	Not Available	OK

Software Features	TZ NAVIGATOR	TZ PROFESSIONAL
Improvement to layer management (presets allowing customer to create "group" of layer)	Not Available	OK
New Event NavData allows to quickly drop event with the mouse	Not Available	OK
Loran C & Decca grid	Not Available	OK
Marks and Routes transfer to GPS	OK	OK
Navigation logbook	OK	OK
Worldwide Place Name Search	OK	OK
Points Of Interests (POIs): Online Google PANORAMIO (Photos can be saved locally for offline viewing)	OK	OK
POIs: import your own photos ("My images") with automatic geolocation	OK	OK
POIs: ActiveCaptain (Interactive Cruising Guidebook)	OK	OK
GRIB Weather File compatibility	OK	OK
Weather Data Service (Rain, Cloud, Air Temperature, Wind, Waves, Oceanic Currents, Pressure)	OK	OK
Ocean Data Service (Sea Surface Temperature, Altimetry, Plankton)	Not Available	OK
Weather Forecast, Tides and Currents Animation	OK	OK
Alarms (Anchor Alarm, CPA/TCPA Alarm, Depth Alarm, and more)	OK	OK
AIS/ARPA target display (with targets list)	OK	OK
AIS and MARPA Graphic CPA	OK	OK
Advanced AIS Management (Target Activation)	Not Available	OK
AIS MKD allowing to set Voyage Data and Navigational Status (Moored, Navigation...)	Not Available	OK
AIS messages can be sent and received (addressed "normal" and "safety" messages)	Not Available	OK
AIS Online (Global AIS feed through an Internet connection)	OK	OK
Alarm Zone can also be set to trigger when AIS and ARPA targets enter Alarm	Not Available	OK
Digital Selective Calling (DSC) and Man Over Board (MOB)	OK	OK
Fleet Tracking ("PosRep" files support)	Not Available	OK
Fishing buoys	Not Available	OK
AXIS IP cameras and video converter support (control and tracking)	Not Available	OK
FLIR thermal camera integration (M-Series - control and tracking)	Not Available	OK
Up to 3 monitors can be used	Not Available	OK
Fuel Management (Fuel Range Ring, Route Warning, Distance to Empty, Time to Empty)	Not Available	OK
High Resolution 3D bathy (on selected area only)	Not Available	Option