

## TurboWin Version 8 / YachtLiner Details

### Warning

#### Registering licence

If TurboWin version 8 is installed for the first time or used to update a previous version, then a new licence is needed. Without this licence, the software is launched in a demonstration mode.

#### Windows compatibility

TurboWin is Windows 2000, XP and Vista compatible.

Under Windows 9x/Me a warning message is displayed to inform users that the software may malfunction.

### December 2007 TurboWin Version 8.0.3

#### Fixed

#### Miscellaneous

Adding an AIS VDO sentence to a slave sensor (geo, sog/cog).

Solving AIS safety message length in the "Send Message" window.

Adding buttons to the AIS interrogation window to have access to associate video and/or doc, in connection with the AIS database.

Management of specific characters (accented letters, alphabet...) has been added to an AIS message, static and travel data.

Adding a warning if the text is empty to the AIS message, or, if the MMSI is empty, to the addressed message.

Carrying out AIS search "MMSI / name" editor and "rename" Arpa editor from a "New Targets List".

Removing automatic refresh from the "New Targets List" when it's focused (used by the cursor).

Back to colored ground vector for main and slave sensor.

Changing Simrad ITI and Scanmar acquisition to a twin trawl.

Solving unable to exit the software if Arpa or AIS options are not included.

Changing font size for interrogation target window with screen resolution more than 1600.

Changing play sound method.

### November 2007 TurboWin Version 8.0.2

#### New

#### AIS

Vessel information is automatically updated from AIS equipment information if it is different (MMSI, OMI, Call sign, Dimensions, Destination, ETA, Nav. Status...).

Acknowledgments of AIS messages are displayed in the messages list.

**October 2007**

**TurboWin Version 8.0.1**

- New**                    **Mini-ECDIS Navigation View**  
New display mode « **Navigation View** », available from the main menu, layout menu and with a shortcut « N ». In navigation mode, all user data are automatically and instantaneously erased leaving only security and chart data to be displayed as well as the current route, tidal streams and tides. To show that this mode of operation is active, the [Navigation View] text is displayed in the mapping area located on the top of the screen center. This option is available whichever chart is used. However, only the S57 ENC charts are compatible with a Mini-ECDIS display. The "N" shortcut key toggles from the [Navigation View] display to the standard display using user data.
- New**                    **Mini-ECDIS - Switching GPS**  
Ability to toggle instantaneously the vessel's acquisition between the master and the slave sensor, as well as to return to the previous state in the same way.
- New**                    **Mini-ECDIS - Route Control**  
Functionality designed **to monitor dangers on the route**. A window allows the user to focus on each of the dangers detected on the route. The control is carried out when creating and/or modifying the route, and also when activating the route. This functionality is only available with the use of S57 ENC charts.
- New**                    **S57 ENC Charts**  
Possibility of customized display and multiple backup (different customized display profiles).
- New**                    **Targets**  
The alarm messages [**Risk of collision**] are now displayed directly on the chart. They disappear automatically when the danger is over (depending on the CPA and TCPA parameters entered by the user in the [Target] menu).
- New**                    **List of mobiles and messages**  
**New list of target mobiles** (AIS, Arpa, EBL Mark) and messages. In this list, the mobiles are separated by type. For each of them, actions may be done directly via the list: search, request, focus, etc. Double clicking on a mobile enables also to focus on it. The [L] shortcut key allows you to switch from this list to the chart and vice versa. The [MSG + TARGETS] menu that you used previously can still be used to access this list. AIS stations are not in the [List of AIS] view. Messages displayed in the list can be filtered according to their type. The list of messages can be saved in a file.

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|-------------------------|---|
| <b>New</b>              | <b>AIS class A &amp; B</b><br>New window for entering and transmitting <b>AIS Messages</b> (Security or Normal, Addressed or Distributed), accessible via the "S" shortcut key.<br>New window for entering and transmitting information on the <b>Voyage and Navigation Status</b> of the vessel to the AIS accessible via the "V" shortcut key or by selecting the vessel with the cursor.<br>New window dedicated to the general configuration of the vessel (taking into account the data required for the AIS), accessible via the vessel's configuration menu.   |
| <b>New</b>              | <b>AIS database</b><br><b>New AIS database</b> , updated and accessible in real time, contains all the detected AIS targets.<br>With this database it is possible to customize the display of some targets by adding a set of information, specific symbols, images, comments, name of the company, warning messages, etc.<br>To ease the searching of target, a set of filtering functions is available (country, type of vessel, company) as well as another option of sorting out by the MMSI number or by the vessel's name.<br>The database is accessible either via the consultation window of an AIS target, or via the targets' configuration menu. |
| <b>New</b>              | <b>Mouse Zoom</b><br>New zoom using the mouse wheel. This feature can be deactivated in the settings menu.  |
| <b>New</b>              | <b>General</b><br>The acquisition of Cow parameter has been added and is available in the Easy Win / Yacht Line versions.<br>The window dedicated to the wind variation has been added and is available in the TurboWin versions, as well as YachLiner and Series2000, but not in EasyWin.  |
| <b>Modifications</b>    | <b>Mobiles</b><br>Modification of the mobiles flashing: every second.   |
| <b>Modification</b>     | <b>Trawl Geonet</b><br>The trawl heading is taken into account in the SAN Geonet data frame.  |
| <b>Correction</b>       | <b>3D</b><br>New DLL 4.3.1.1.   |
| <b>Correction</b>       | <b>Import</b><br>Modification of the folders import only in read mode (from CD or DVD for example).   |
| <b>Correction</b>       | <b>Tides (XTide)</b><br>Solving tide update bar graph trouble.  |
| <b>Correction</b>       | <b>Backup / Restore</b><br>Solving restoration from read only files.  |
| <b>Previous Version</b> | <b>Version 7</b>  |