

seaPro

Lite & Lite+



User Guide

PLEASE READ THIS FIRST!

Insurance

The security dongle has significant value and is the key to your system and your charts. It is not possible to replace lost or stolen dongles without charge for the FULL replacement value of both software and charts. **YOU MUST MAKE SURE THAT YOUR DONGLE IS INSURED AGAINST THESE RISKS.**

This Manual

This manual has been designed to get you up and running with the basic functions of seaPro and seaPro Lite .

It is designed to run in conjunction with the tutorials and help files within seaPro and the technical helps to be found on our web site (www.euronav.co.uk) that deal with some of the more advanced functions.

Please use the manual, help and website files before contacting us.

For the use of this system a general knowledge of PCs and their operation is assumed. For information about the operation of your PC and its capabilities please refer to a PC specialist.

Disclaimer

This product is designed to ease and speed up navigational calculations. It is not designed to replace official printed-paper charts or the navigator's responsibility to exercise common prudence. Neither Euronav Ltd nor their distributors accept responsibility or liability either to the product user or their estate for any accident, loss, injury, or damage whatsoever arising out of the use of or inability to use this product. You may be required by law to carry suitable paper charts for the passage intended.

This product uses data copyrighted to third parties. This copyright must at all times be respected, failure to do so may result in civil or criminal prosecution against you.

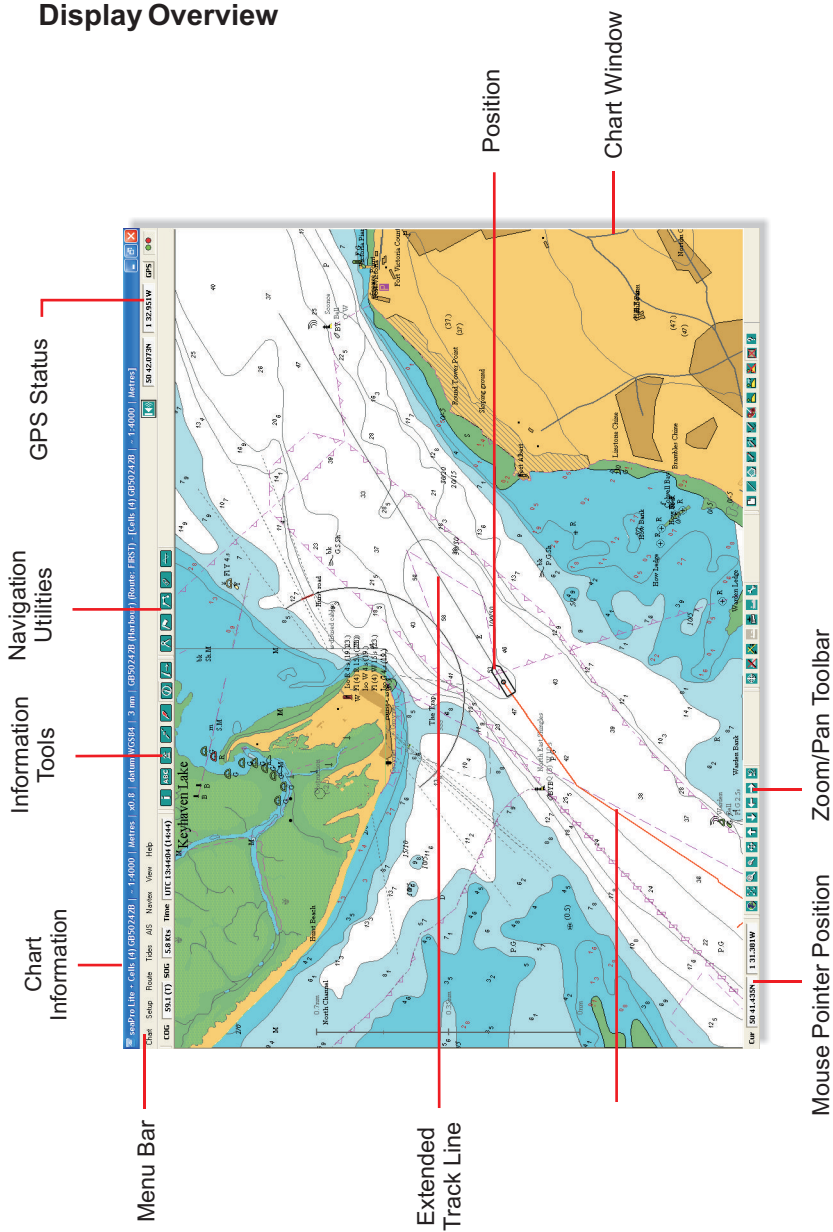
Using

seaPro

Lite & Lite+

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Display Overview



Zooming and Panning



Grab & Drag

Zoom and pan around your charts using the grab and drag (**hand icon**). Simply click and hold the left mouse button anywhere on the chart and drag it around. A single left click zooms in and a right click zooms out.

Classic Box Draw Method

To zoom in



- 1: Hold down the left mouse button and draw a box by moving the mouse cursor up and right over the area of interest.
- 2: When you have outlined the area you want to zoom into, release the left mouse button.

To zoom out



- 1: Click once over the chart window with the right mouse button and seaPro will zoom out one level.

Panning

- 1: Place your mouse cursor near the edge of the Chart window in the direction you wish to pan, it will turn to a large blue arrow. Left click when you see the large blue arrow to pan in that direction.

You can also move around the chart using the arrow keys on your keyboard or the icons on the **Zoom / Pan** toolbar (click on **Setup** then select **Toolbars**, tick **Zoom/Pan Bar**).

Toolbar Functions

Navigation Utilities (left to right) - Located at the top right hand corner of the screen



Show Additional Chart Info - This allows you to find out more information about the chart displayed (e.g. when the chart was issued).



Show Chart Text - This tool allows you to display the text normally displayed on the paper chart.



Inquire Mark - This tool allows you to display information on a particular mark. Click on the tool, then place the cursor on the required mark and left click to display the information.



Inquire Line - This tool allows you to find out more information about a contour e.g. depth contour line.



Animate Lights - This tool allows you to turn the animated (flashing) light feature on or off (marks flash as per their real flashing sequence) on certain charts.



Measure Tool - This tool allows you to measure the distance and bearing between two points.



Show information point - This tool allows you to show extra information points on your chart (if available).



Database Information - This tool allows you to enquire about marks and other information stored on an overlay database (e.g. the Boatlaunch database).



Marker Flag - The marker flag tool allows a position of interest to be marked on the chart. Pressing the left mouse button marks the current cursor position with a marker flag, pressing the right button cancels the operation. You can only have one marker flag up at a time.



Route Tool - This tool opens the create route dialog box that allows you to create, edit and select previous routes. Simply left click to place way points on your chart.



Chart Auto-Scroll - This is only active if your GPS is connected. When selected it maintains the vessel roughly centred on the screen scrolling the chart automatically as the vessel moves.



Tidal Curve - If you have purchased the additional tidal curve data you can use this tool to select a port and display its tidal curve.



Magnifier Tool - Zooms the area around the mouse making smaller objects, such as spot depths, easier to read at a distance

Zoom/Pan Toolbar



This toolbar contains tools for moving around the chart, e.g. zoom in/ out/ pan etc. The 1:1 tool can only be used with raster charts to get the best display resolution and is only available on seaPro Lite +.

Use the Grab and Drag tool (hand icon) to simply drag the chart around the screen using the left mouse button. A single left mouse click will zoom in and a right click zooms out.

Route Plotting

seaPro Lite allows you to easily enter and visualize your chosen route.

Making and planning a route



- Click this button to start a route. This will open the route dialogue box. Follow the instruction below to make the route.

- 1: Click on **New** to create a new route.
- 2: Type in a name for the route or use the default name and click **OK**.
- 3: Click on **Add** then enter the required waypoints directly on the chart. To do this, place your cursor on your starting point, left click and repeat this until you reach your desired destination. Right click to terminate. Bearings and distances are automatically calculated, and displayed close to each waypoint, with a total distance on the last one.
- 4: Modify the waypoints as required by selecting the **Add**, **Delete**, **Move** or **Insert** buttons on the route dialogue box.
- 5: Once the route is complete zoom in and look along your route to check that you do not cross any dangerous areas etc. and the route is correct.
- 6: Press **Start** to start your passage and view bearings and distance to the next waypoint.
- 7: Select the **Off** option to terminate, or close the toolbar window if you wish to leave the route on the screen.

Tidal curves



- Click this icon to select a tidal curve

With the optional tidal curve module installed you can simply click on the tidal curve icon which will turn your cursor into a target symbol. Just click on the tidal station you wish to view (marked by small cyan squares) and a curve will appear.

AIS Display

Your seaPro Lite can display AIS targets when connected to a suitable AIS receiver that can output NMEA0183 (such as Euronav's AI3000).

With the receiver connected click on **Setup** then **Serial Ports** to set up seaPro Lite to read the correct serial port, then within seaPro Lite click **View** then **Show AIS Toolbar**. Use the setup button (last button on the right of the AIS toolbar) to switch AIS functionality on/off, enable CPA/TCPA and alter the information displayed for the AIS targets.

Please allow a few minutes to acquire targets, it can take a little while! If no targets are seen check the antenna and that you can actually see ships likely to have AIS transponders installed.

Additional Information

Any additional information can be found in the tutorial and help files within the seaPro Lite program (accessed via the **Help** menu). If you require any further technical assistance either:

- 1: contact your dealer
- 2: visit - www.euronav.co.uk
- 3: email - techsupport@euronav.co.uk

Upgrading

You can upgrade seaPro Lite National Pack at any time to have more functionality such as tidal information, advanced waypoints and route planning, weather information etc. Other products include seaPro Standard, seaPro Performance Sailing and seaPro Plus. Your charts will remain on your PC for use with the new program.

