# **Pro Range**



## For regatta

It calculates different assumptions to reach the line: direct, tacking, gybing, following a layline. The rotation and acceleration timing are integrated in the time to the line and laylines calculations.

A windward/leeward course can be set with different options: gate, position of the start, number of turns...

### **Polars**

It manages 3 polars : departure, navigation and performance.

They can be ajusted during the race. If you consider to be at right target speed, the software can calculate the percentage to apply to correct the polar regarding the current boat's speed.

## Perfect configuration for pro inshore racing.

Essential for enhancing your performance in high-level racing, it is equipped with extra features compared to Standard Range and with all the OptimaPro functions to offer sophisticated tools for route analysis, creating Sailect and speed polars.

## **Multimedia**

It is possible to synchronise multimedia content (photos, videos and sounds) in real time. They can be used to illustrate the tracks, Roadbook, Sailect or Trimbook for even more detailed records of your sailing.

It is also possible to integrate images directly on the chart.

#### Tracks and tracks analysis

Thanks to OptimaPro integration, all the tracks analysis functions are available.

You can also analyse the loss when tacking, gybing, manoeuvring, integrate and synchronize external data into the tracks (sensors, records)...

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- Adrena & OptimaPro functions
- Touch screen mode
- Integration of external current atlas
- Calculation of tuning speed and acceleration of the boat
- Time to the line taking into account all manoeuvre
- Calculation of average wind
- Management of a leeward gate
- Differentiation between polar and polar performance
- Adjustment of polars while sailing
- External data integration in the tracks
- Track analyse for loss when tacking and gybing
- Multiple replay
- Distance between several points : time according to polar and TWA.

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« As a navigator, it is a big research job to gather together all the pieces that will help to elaborate strategies at sea: having the roadbooks with the currents or the wind expectation...»

> Jean-Luc Nelias, navigator on board Groupama 4, Volvo Ocean Race winner 2011-2012

