



ADRENA Navigation Software: Installation and Starting up



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Adrena Navigation Software: Installation and Starting up

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1 Installation

Software installation

To install the software, insert the CD and open the file according to your language: English or French. Double click on the .msi file and follow the instructions displayed on your screen.

At the end of this step, a shortcut is created on your desk. Plug your dongle in a USB port of your PC then double click on the shortcut: welcome to Adrena's world!

(See the Installation Manual in your Adrena box for more information).

Charts installation

CMap charts

To install your charts, insert the CMap DVD in your DVD reader and follow the instructions indicated on the CMap Installation Manual included in your Adrena box.

SnMap charts

The installation of your SnMap charts requires an internet connection.

Follow the instructions indicated on the SnMap Installation Manual included in your Adrena box. A product code will be necessary to complete the installation: see page 2 of the manual.

Software update

If you stay in the same version number

Updates in a same version number are available on our website www.adrena.fr/en/ > Downloads tab > Upgrades and updates:

www.adrena.fr/en/Mises-a-jour/adrena-a-optima-updates.html

These updates are free of charge.

Click on the link corresponding to your version to download the update. Launch the downloaded file and follow the instructions.

If a new update of your version is available, it will be automatically suggested at the launch of Adrena software if your PC is connected to the Internet. The automatic update can be deactivated as follows:

Launch the main menu  then Settings > General settings > Miscellaneous.

You can also launch the update manually from Adrena software: Help menu > Check for updates.

If you want to upgrade to a new version number

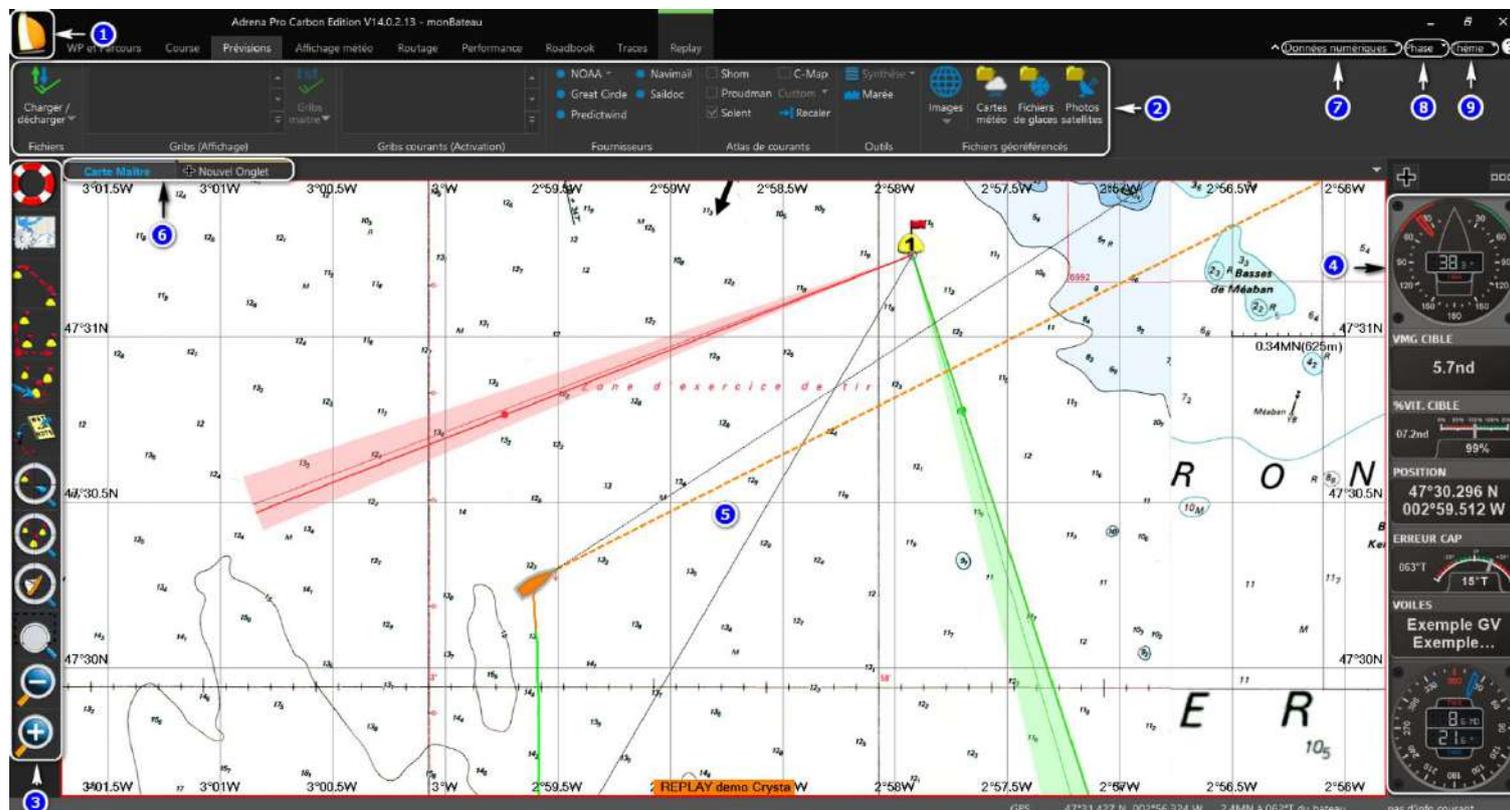
Every year, a new version is released.

Once you have placed your order, you receive an email entitled "Your activation keys Adrena". Follow the procedure indicated in the email:

1. Download the last version on www.adrena.fr/en/ > Downloads > Upgrades & Updates: www.adrena.fr/en/Mises-a-jour/adrena-a-optima-updates.html
2. Save the attached file on your computer and double click on it to launch the automatic recording. If this procedure does not work, drag the attached file directly onto the Adrena icon of your desktop.

2 Starting up

General presentation of the interface



Main screen organization:

-  **1- Main menu:** it is composed of all of the sub-menus to set up the software as well as some tools punctually used.
- 2- "Ribbon" Menu:** the most frequent functions used when sailing are gathered in this menu.
- 3- Toolbar:** a set of shortcuts to let you quickly access common tools (zoom, route creation, etc.)
- 4- Digital data:** all of the data received and calculated by the software. This is the dashboard of the software. For your convenience, digital data are pre-configured but they can be modified (Standard and Pro ranges only) and added all around the main screen (Pro range only).
- 5- Main screen:** it displays cartography, polars, Sailects, histograms (Standard and Pro ranges only) or digital data in full screen (Pro range only).
- 6- Tabs:** to open a new page on the main screen. Tabs can be moved (tab switching) and several tabs can be displayed at the same time by dividing the main screen horizontally or vertically (split screen). It is also possible to display a tab on a new monitor (screen sharing).
- 7- Digital data selection:** to hide or display digital data.

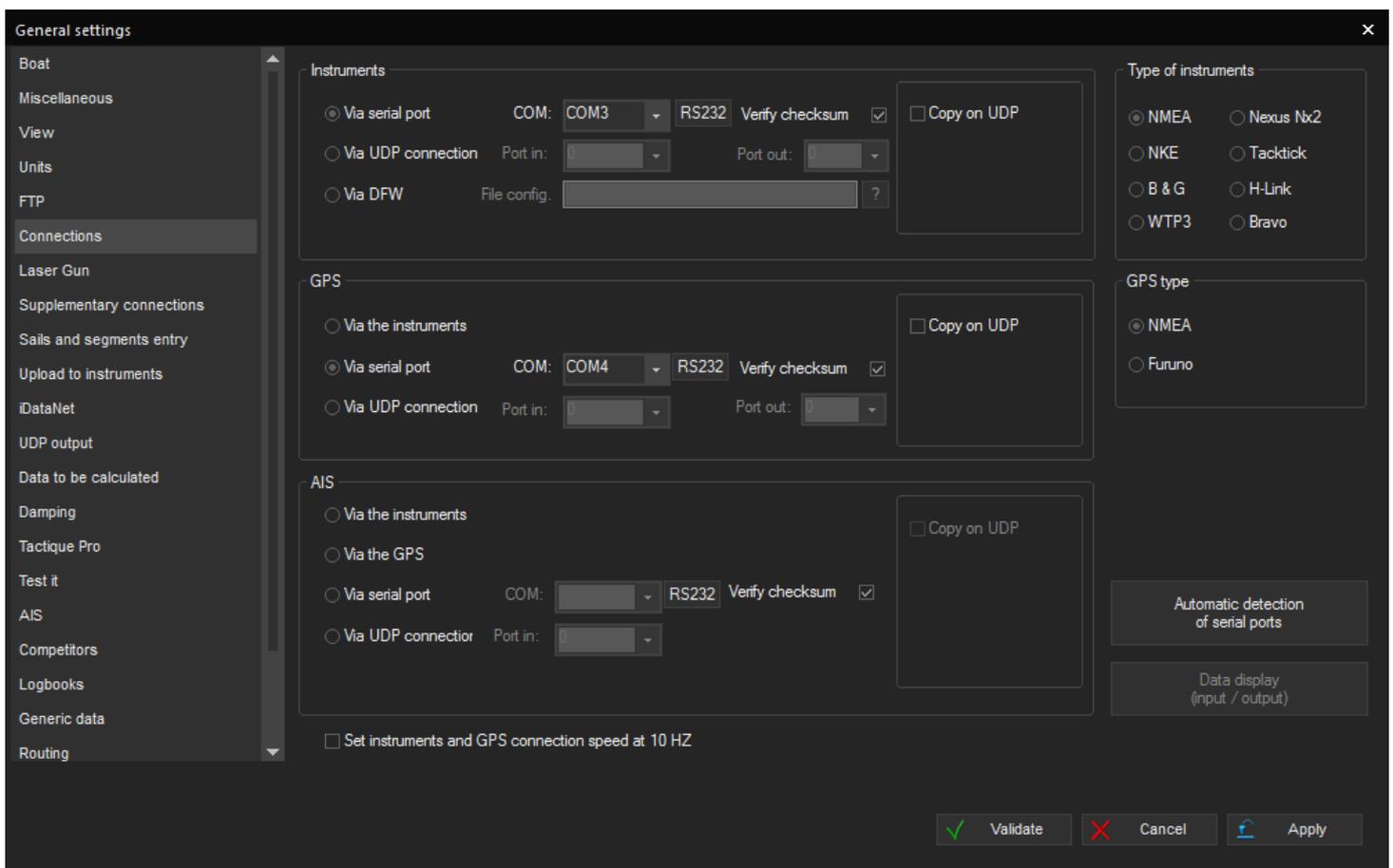
8- Phases: the course phases correspond to a display profile that changes according to the navigation phases (start, upwind legs, downwind legs, etc.)

9- Themes: three themes are available - including a night mode – so that you can alter the appearance of the interface.

1st step: Connection to the instruments

First step to use Adrena onboard is to connect the software to the instruments. This will allow you to receive navigation data from your instruments, your GPS and AIS.

Launch the main menu  then Settings > General settings > Connections:



The easiest way is to use the "Automatic detection of serial ports" button. When you click on this button, Adrena checks the various serial ports and lists the configuration of the detected COM ports. Then all you have to do is to apply this configuration. Don't forget to **validate** the General Settings window so that the modifications can be taken into account.

A complete and detailed description of the interface can be found in the Menu > Help > Adrena reference manual – or press F1 shortcut.

2nd step: Polar loading

The second step is to activate a polar so that Adrena can calculate the speed percentage as well as laylines data.

To do so, go to the ribbon menu: Performance > Activate.

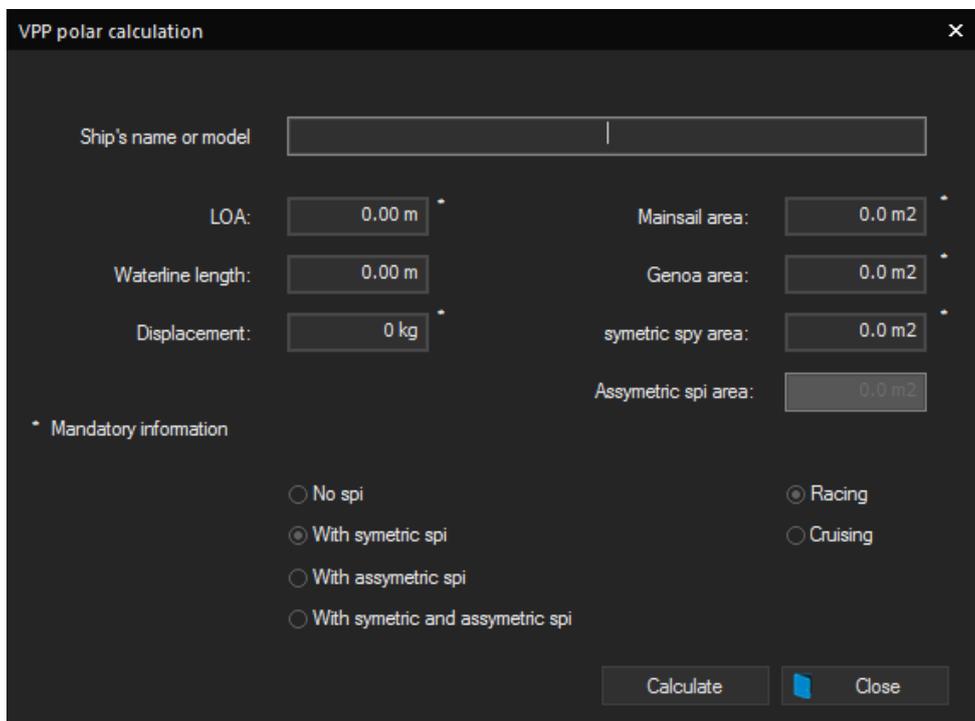
By default, polars are saved onto Adrena directory > Polars.

The polars file formats compatible with Adrena are as follows: .pol, .d, .ims, .txt, .csv.

To know how to create a .pol file from a table, go to www.adrena.fr/en/ > Technical Support > FAQ: "Saillect, abacus, polars" chapter > FAQ # 2

<http://www.adrena.fr/en/F.A.Q/faq-questions-a-answers.html>

To create a theoretical polar, go to the ribbon menu: Performance > Create/Modify > VPP calculation. Fill in the requested elements then click on Calculate:



The screenshot shows a dialog box titled "VPP polar calculation" with a close button (X) in the top right corner. The dialog contains several input fields and radio buttons. The fields are arranged in two columns. The left column contains: "Ship's name or model" (text input), "LOA:" (0.00 m), "Waterline length:" (0.00 m), and "Displacement:" (0 kg). The right column contains: "Mainsail area:" (0.0 m2), "Genoa area:" (0.0 m2), "symetric spy area:" (0.0 m2), and "Assymetric spi area:" (0.0 m2). Below these fields is a section labeled "* Mandatory information" with five radio button options: "No spi", "With symetric spi" (selected), "With assymetric spi", "With symetric and assymetric spi", "Racing", and "Cruising". At the bottom right, there are two buttons: "Calculate" and "Close".

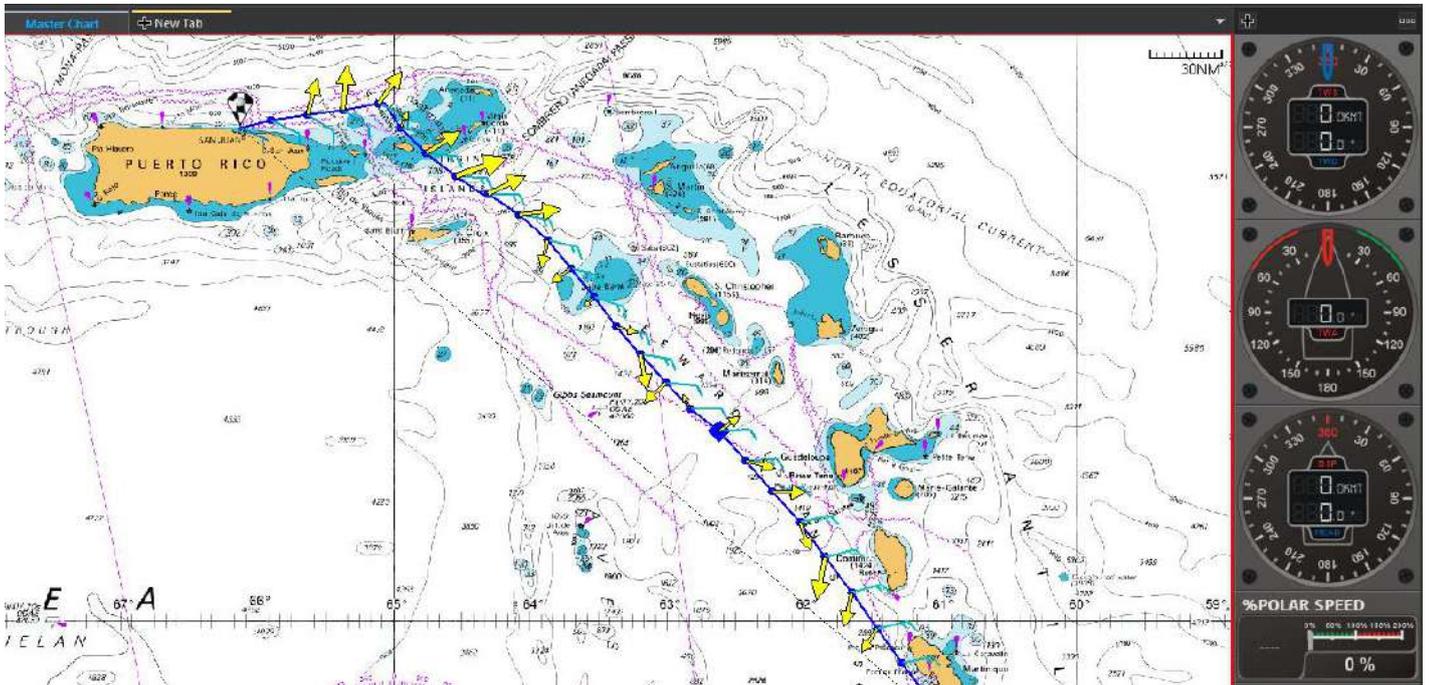
3rd step: Data display

For your convenience, digital data are pre-configured but they can be modified as you like (Standard and Pro ranges only). You will find below the specificities of the digital data display settings for each range:

- **Range First:** digital data are only displayed on the right of the screen without the possibility to modify them. The user can choose to display them or not by clicking on the "Digital data" tab on the top right of the screen.
- **Range Standard:** digital data are only displayed on the right column of the screen. The type of data can be modified by double-clicking on them. They can also be moved (while staying on the right column), displayed as a gauge, a dial or figures according to the type of data, put in different colors, etc. The user can choose to display them or not by clicking on the "Digital data" tab on the top right of the screen.

- **Range Pro:** digital data can be displayed all around the screen by clicking on the "Digital data" tab on the top right of the screen. All of the configurations allowed in Range Standard above mentioned are also allowed in Range Pro.

A complete and detailed description of the interface can be found in the Menu > Help > Adrena reference manual – or press F1 shortcut.



4th step: Screen configuration

To supply the right information at the right time, the screen is organized according to the different course phases: start, upwind legs, downwind legs, etc.

Each phase includes:

- 1- The digital data configuration (as described in the 3rd step on page 6)



- 2- The cartography configuration: press button on the left column of the screen

A complete and detailed description of the course phases configuration can be found in the Menu > Help > Adrena reference manual – or press F1 shortcut.

5th step: Tips

Here are some tips to make your navigation in Adrena software more intuitive:

- Don't forget to use the right-click. All of the objects on the chart are linked to a specific menu. If you want to work on an Adrena object, right-click on it and you will find the corresponding function.
- If you are looking for a function, launch the menu  and enter the key word in the search bar at the bottom of the drop-down menu.
- Create a backup to save your data software and charts. Thus it will be easier to transfer them to another PC, to restore them if they have been erased, etc. The backup tool can be found in the menu > Settings > Save settings.
- Three themes are available - including a night mode - so that you can alter the appearance of the interface.

3 For further assistance

Reference manual, FAQ and tutorials

- 1- The Reference Manual describes all of the functionalities of Adrena: Launch the main menu then Help > Adrena reference manual – or press F1 shortcut. It is also available on your desktop.
- 2- Many useful tools are available on www.adrena.fr/en/ > *Technical support* tab:
 - FAQ: most frequent questions and topics
 - Video tutorials

How to contact the support service?

We provide a technical support by email: send your email to support@adrena.fr or use the Help menu > Request assistance.

Training sessions

Whatever your level of use is, we provide training sessions that will help you getting the best of your software according to your navigation program.

For one or several people

It is possible to register for one or several people. However, the number of participants is limited in order to guarantee efficiency and interactivity.

At distance or at our office

With a high speed internet connection, the trainer can take control of your computer remotely and communicate with you for a better interactivity.

Thus you can follow the explanations and manipulations of the trainer on your screen.

Training sessions can also be led at our office near Nantes – France.

Adapted to your needs

The training program is adapted to your targets and your profile to fit your needs and to go deeper into some specific aspects.

For more information, please contact us:

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support@adrena.fr

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