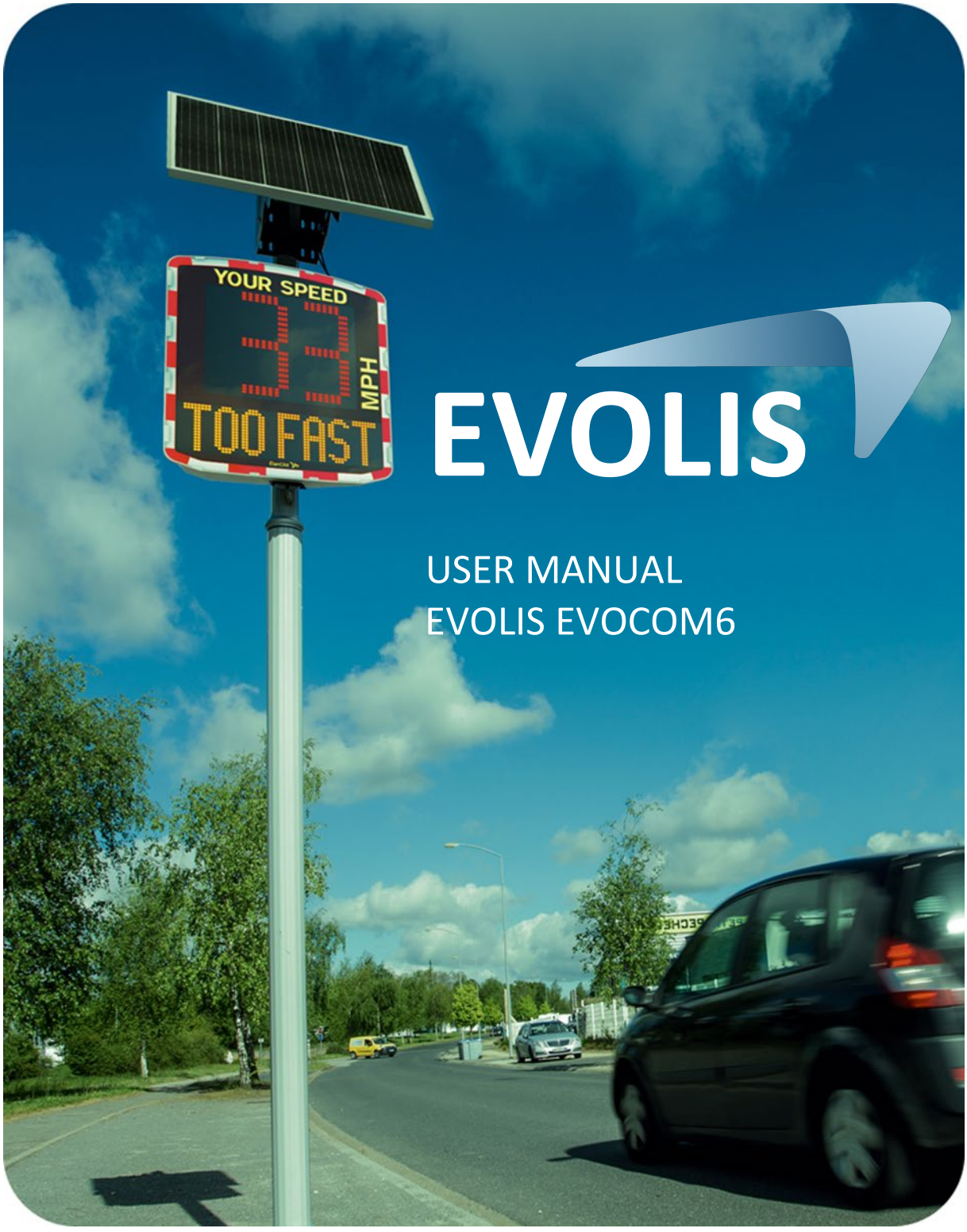


EVOLIS

USER MANUAL
EVOLIS EVOCOM6

ÉlanCité

Thank you for choosing the EVOLIS educational radar.

It will help reduce driver speed by displaying:

- Their current speed,
- A “danger warning” pictogram alternating with excessive speeds (optional),
- 5 customizable messages depending on the driver’s speed.

The device also records traffic statistics (average and maximum speeds, vehicle counts, speed range distribution, percentiles, and detailed data for one-way or two-way traffic).

Configuration and data retrieval are carried out using the Evocom6 software. The device can be connected via standard USB cable, Bluetooth (standard), smartphone (EVO-MOBILE App), or online in connected mode via the optional Evoweb platform.

This user manual applies to the models listed below:
Note: Depending on the model, some options may not be available. Not all versions are available in every country.

EVOLIS SOLUTION & EVOLIS VISION		Model with numeric display and text message
EVOLIS MOBILITY		Model without text message display
EVOLIS XL		Model with large numeric display and no text message
EVOLIS OVER		Specific model with text messages on top and speed below

1. EVOCOM 6

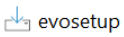
1.1 Download

Contact your reseller

1.2 Installation

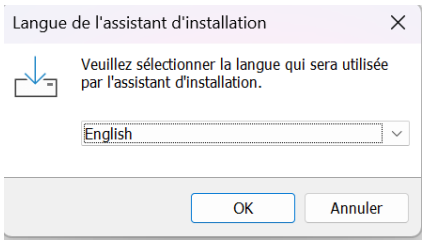
We recommend using Windows 10 or Windows 11 for installing the Evocom6 software. Since earlier versions of Windows are no longer supported by Microsoft, compatibility issues may occur.

Once the software installer has been downloaded, open the Evosetup.exe file.

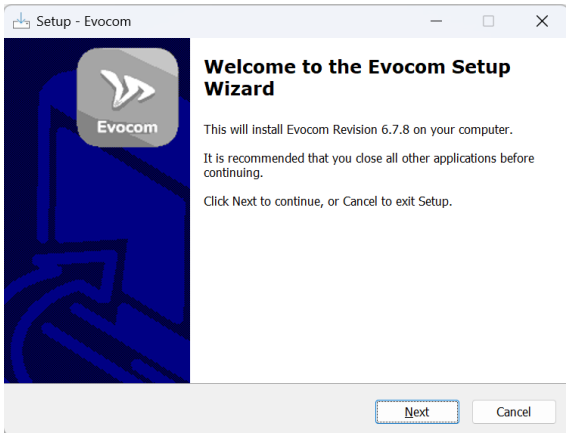


Warning: You must have administrator rights on your computer.

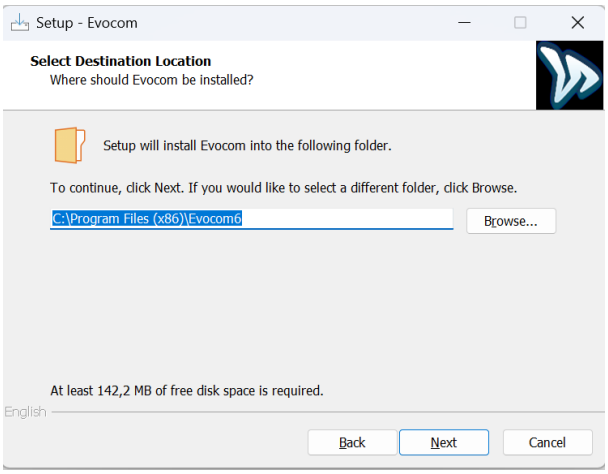
Please follow the steps below:



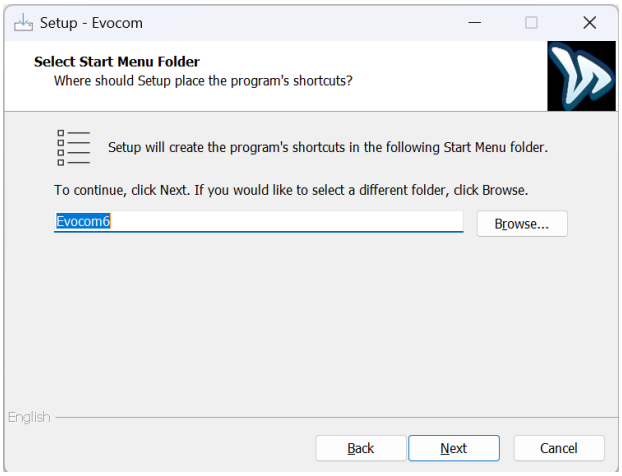
Select your language and click “OK” to continue.



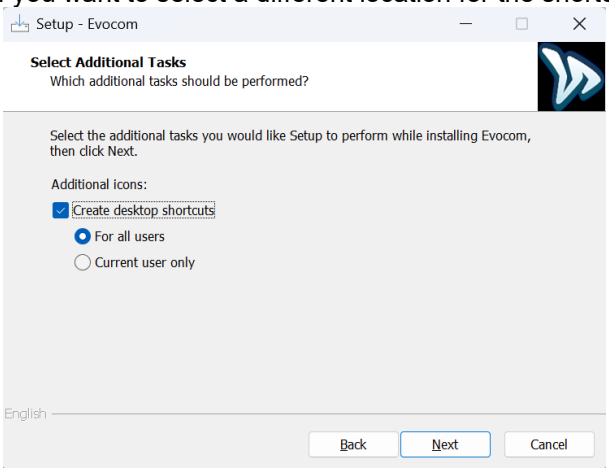
Click “Next”



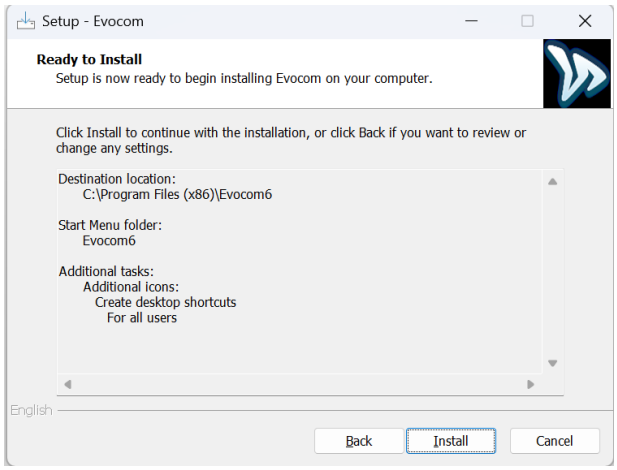
To continue, click “Next.” If you want to choose a different installation location, click “Browse.”



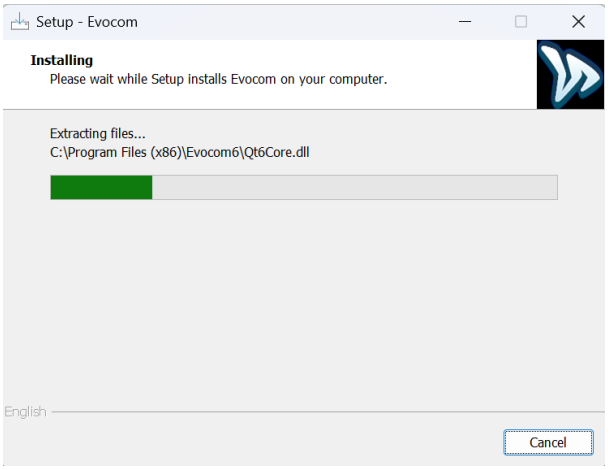
Click “Next” to continue. If you want to select a different location for the shortcut, click “Browse.”



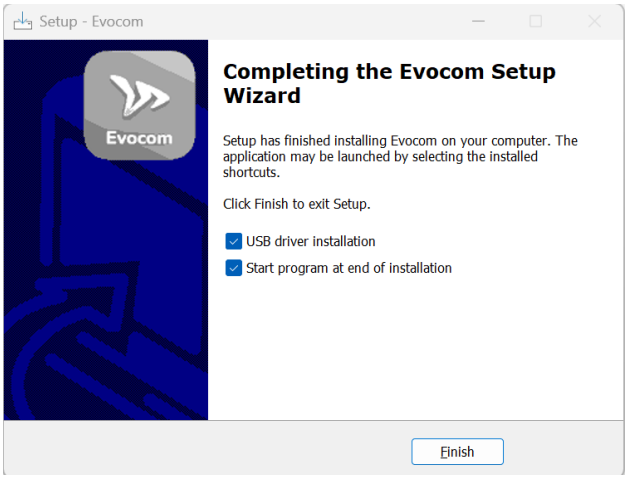
Click “Next” to continue. If you want to select additional shortcut installation options, choose the desired options and then click “Next.”



Click “Install” to continue.



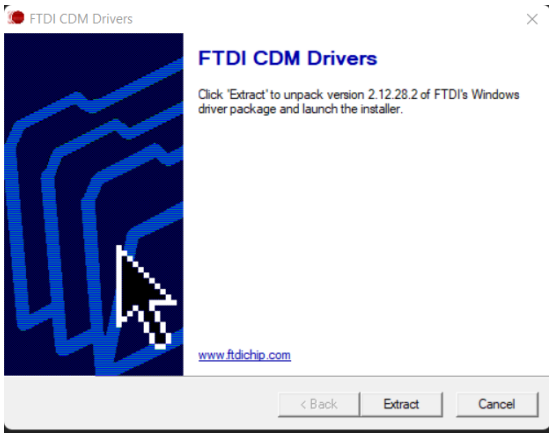
The software is being installed



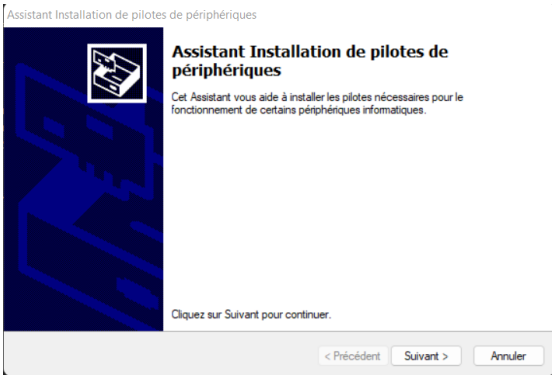
Your software is installed.
Click “Finish” to continue.

At the end of the installation, the program will automatically launch the installation of the USB and Bluetooth drivers required for communication between your computer and the speed display radar.

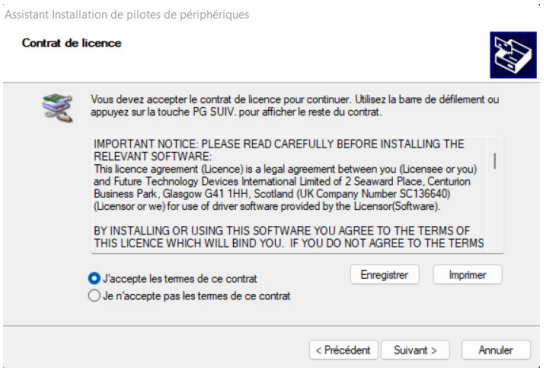
Please follow the steps below:



Click “Extract” to continue.



Click “Next” to continue.



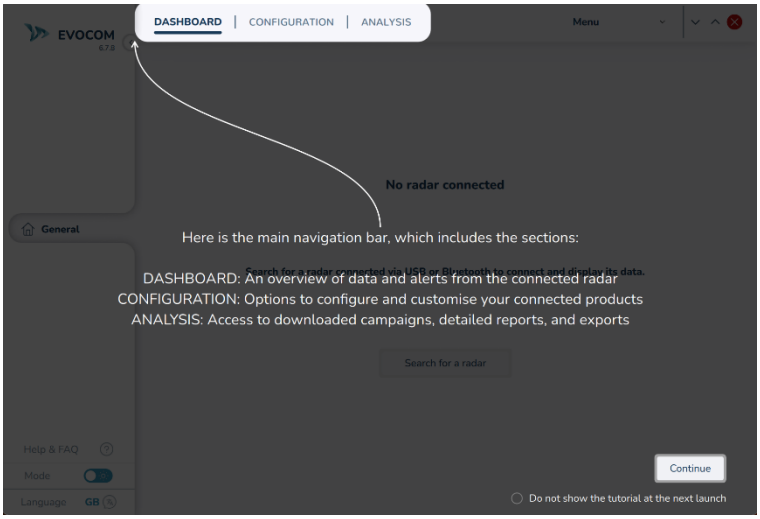
Click “I accept the terms of this agreement” and then click “Next” to continue.

The driver installation is complete. Click “Finish” to continue.

Once the installation is complete, the Evocom software will launch automatically.

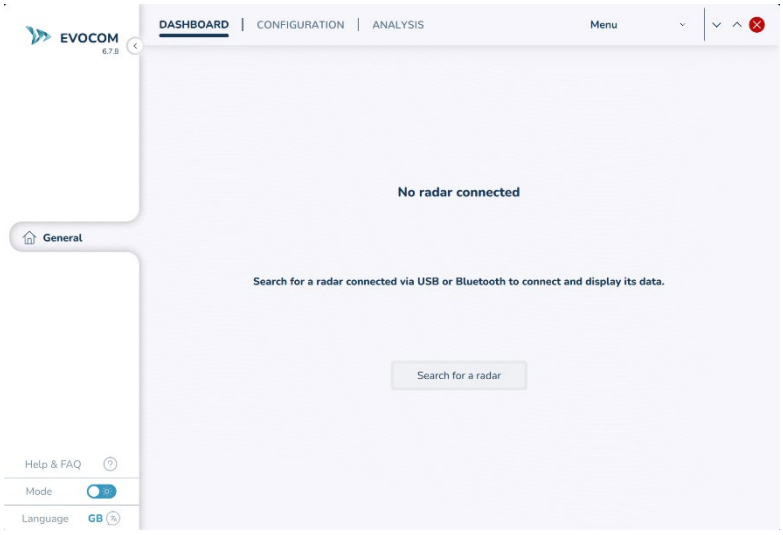
1.3 First launch of the software

At the first startup, a tutorial will guide you through the different menus of the software.



To stop the tutorial from appearing at each startup, check the box: Do not show the tutorial at next launch.

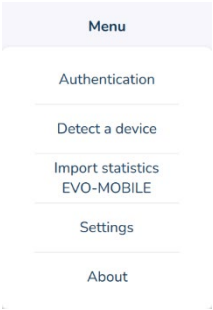
The software offers help tooltips: move your mouse pointer over an icon to display additional information.



1.4 Main Navigation Bar

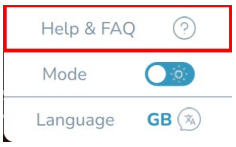
- **Dashboard:** Provides access to general information and key indicators of your product
- **Configuration:** Allows you to configure your product.
- **Analysis:** Allows you to view statistics and data stored on your computer**.**

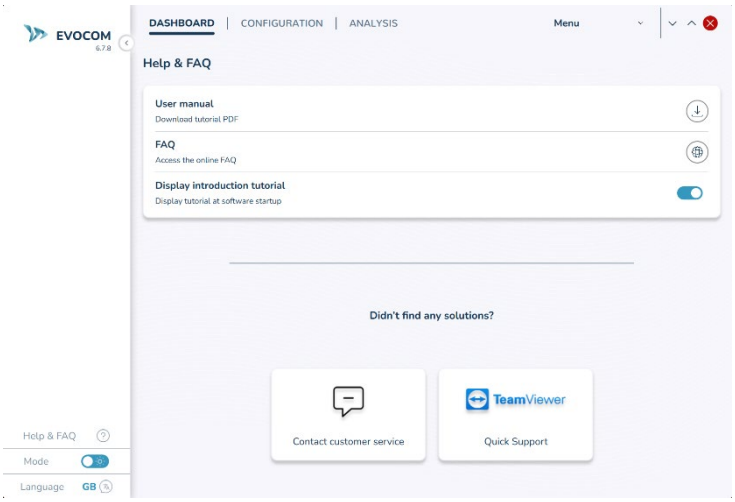
1.5 Menu



- **Authentication:** Allows you to log in as a reseller or administrator (access provided by ElanCité).
- **Detect a device:** Allows you to start the device detection process (see *Connecting to the radar* section).
- **Import EVO-MOBILE statistics:** Allows you to import a statistics file from EVO-MOBILE (see *Retrieving statistical data from an EVO-MOBILE file* section).
- **Settings:** Allows you to select the language, style, or unit used by EVOCOM to display statistics.
- **About:** Displays the software version information.

1.6 Help & FAQ





This page allows you to access the download link for the software user manual, the FAQ section on our website, and manage the display of the introductory tutorial.
At the bottom of the page, you will find a link that redirects you to the contact form on our website, as well as a link to download the TeamViewer QuickSupport software, which is used by our after-sales service team to provide remote support when required.

2. RADAR CONNECTION

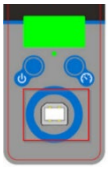
2.1 USB Connection via EVOCOM6

2.1.1 Connect the computer to the radar

Connect your computer to the radar using the supplied USB cable.

SOLUTION

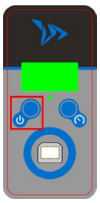
VISION



2.1.2 Power on the radar

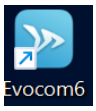
- For the SOLUTION model: Set the speed selector dial to the desired speed.

- For the VISION model: Press and hold the power button to switch the radar to the ON position.



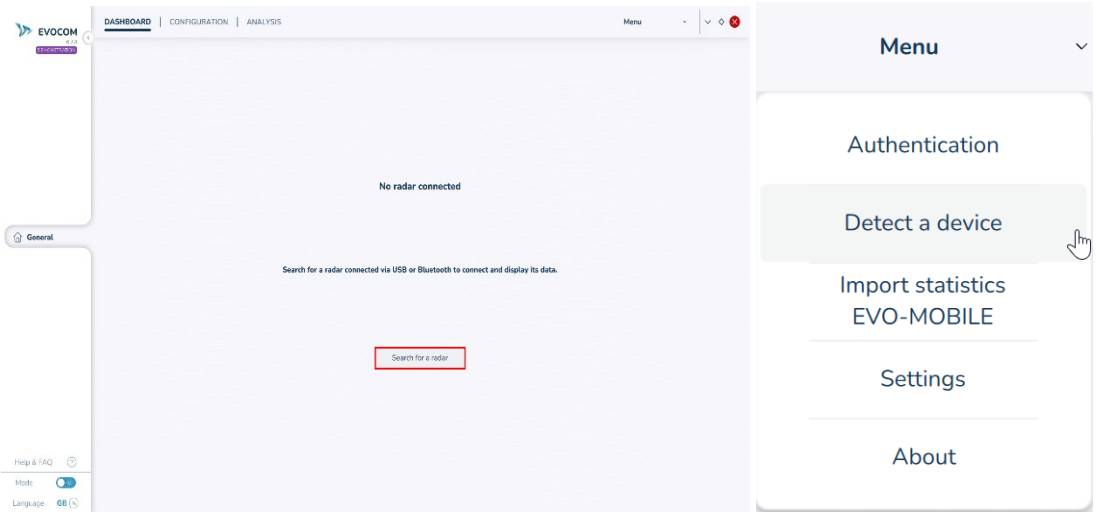
2.1.3 Launch the EVOCOM 6 software

Double-click the EVOCOM6 shortcut on your desktop



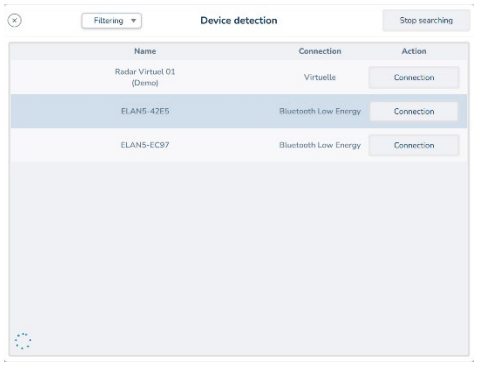
2.1.4 Search for the device

Click “**Search for a radar**” from the home page or “**Detect a device**” from the menu.



2.1.5 Select the radar

A window will open displaying the list of available devices.



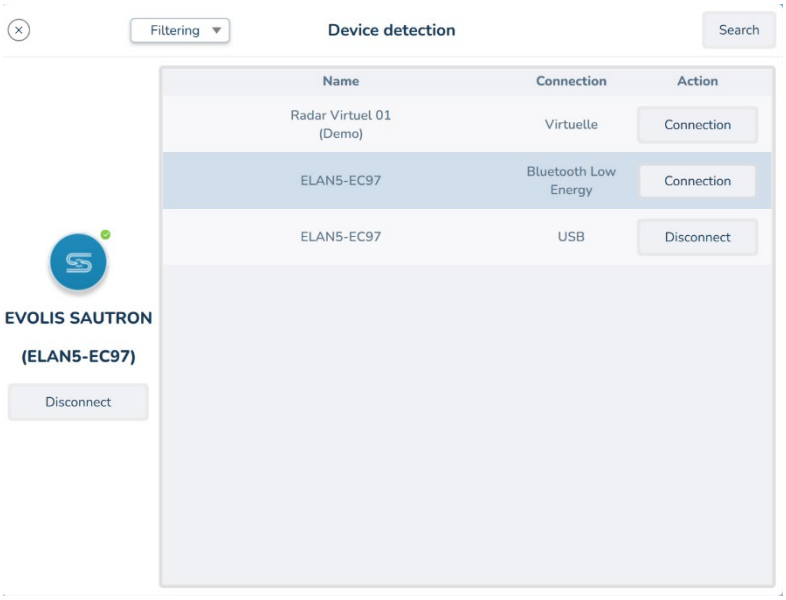
You can sort the devices by name, connection type, etc. by clicking on “**Filtering**.”.

2.1.6 Connect to the radar

Click the “**Connection**” button corresponding to the desired device.

2.1.7 Connection confirmation

Once connected, the window below will appear. You can close it by clicking the cross in the top left corner.



2.2 Bluetooth Connection via EVOCOM6

The SOLUTION and VISION radars can communicate with your laptop :

- Directly via the built-in Bluetooth (if your PC has one),
- Or using a USB Bluetooth dongle (optional, for PCs without built-in Bluetooth).

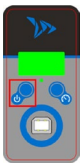
Recommended range: between 5 and 10 metres maximum.

⚠ Warning: Athermic windshields and weather conditions (rain, fog, etc.) may reduce this range.

2.2.1 Power on the radar

- For the SOLUTION model: Set the speed selector dial to the desired speed.

- For the VISION model: Press and hold the power button to switch the radar to the ON position.



2.2.2 Check that Bluetooth is enabled on your PC

1. Go to the Windows icon in the bottom left corner of the screen.
2. Click on Settings.
3. Click on Bluetooth & other devices.
4. Turn the Bluetooth switch to “On”.
5. If your PC does not have built-in Bluetooth, insert a USB Bluetooth dongle into an available USB port.

2.2.3 Search for the radar in Bluetooth devices (Windows)

1. Go back to the Bluetooth & other devices window on your PC.
2. Click on “Add Bluetooth or other device” ➕.
3. Select Bluetooth.
4. Click on “show all devices”

💡 Tip — Advanced detection on some versions of Windows

On certain versions of Windows 10 or Windows 11, the radar may not appear immediately in the list.

In this case, you need to enable advanced detection:

- Go to the Windows icon in the bottom left corner of the screen.
- Click on Settings.
- Click on Bluetooth & other devices.
- Click on « Devices ».
- In the 'Device settings' section, select 'Advanced' from the dropdown menu instead of “Default”

5. 👉 Once this option is activated, restart the device search. The radar should now appear.
6. Wait a few seconds : a list of available devices will be displayed automatically.
7. Look for your radar in the list, for eample :

    - ELANCITE_RADAR_V4_XXXX
    - ELAN4-XXXX
    - ELAN5-XXXX

👉 The name depends on your device version, but it always begins with ELANCITE or ELAN.

2.2.4 Connect to the radar (Windows interface)

1. Click on the radar name in the list.
2. Then click “Connect.”
3. During the first connection to the radar, Windows may ask for a Bluetooth security code.
    - Enter the code provided in the documentation supplied with the radar or on the keys of the radar’s battery compartment.

4. After this step, the connection will be established automatically in the futur.

2.2.5 Connection confirmation

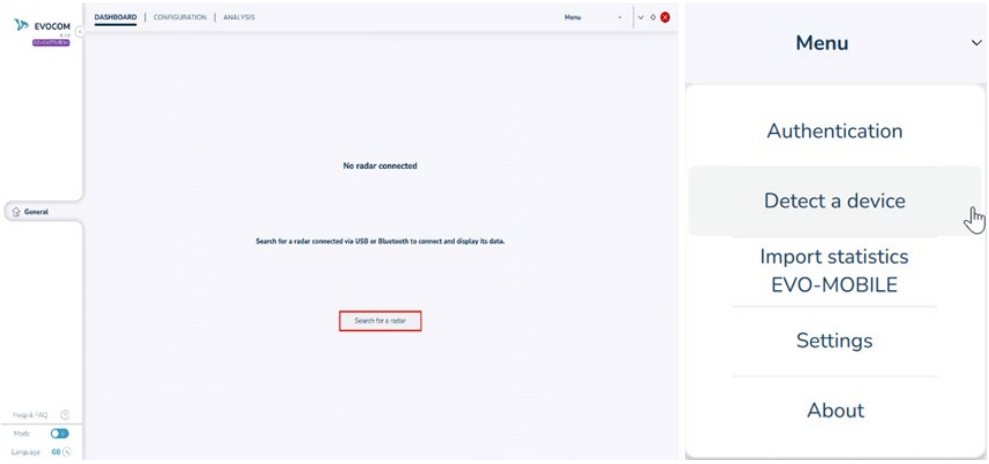
A successful connection notification appears on the screen

2.2.6 Launch the EVOCOM 6 software

Double-click the EVOCOM6 shortcut on your desktop.

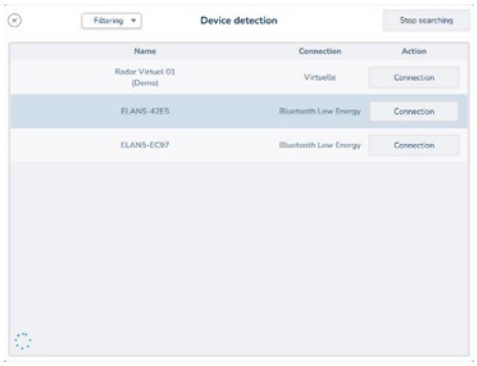
2.2.7 Search for the device

Click “**Search for a radar**” from the home page or “**Detect a device**” from the menu.



2.2.8 Select the radar

A window will open displaying the list of available devices.

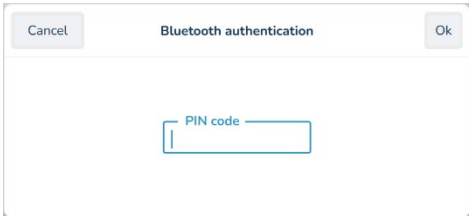


You can sort the devices by name, connection type, etc. by clicking on “**Filtering**.”

2.2.9 Connect to the radar

Click the “**Connection**” button corresponding to the desired device.

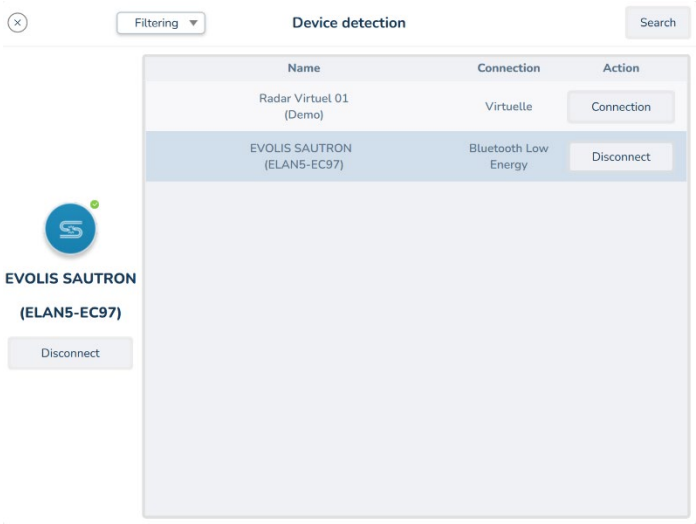
During the first connection to the radar, EVOCOM6 will ask you to enter a Bluetooth pin code.



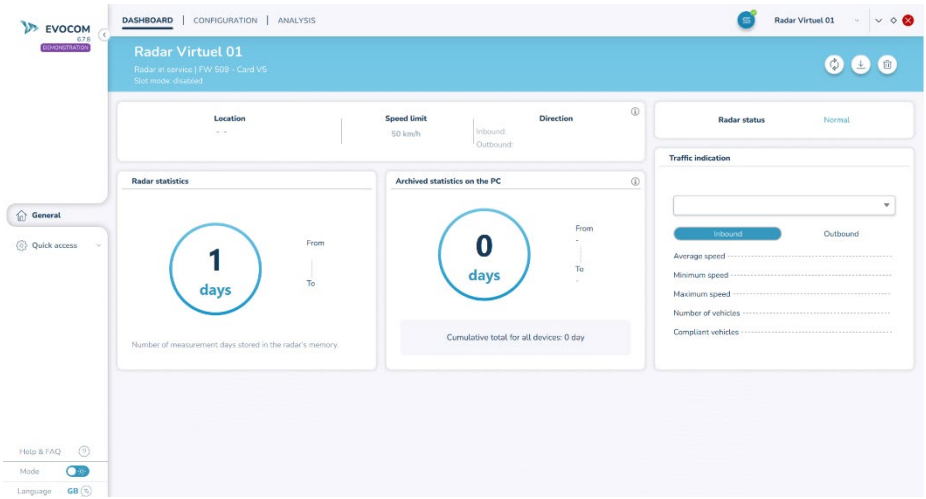
Enter the code provided in the documentation supplied with the radar or on the keys of the radar’s battery compartment, then click OK.

2.2.10 Connection confirmation

Once connected, the window below will appear. You can close it by clicking the cross in the top left corner.



3. DASHBOARD

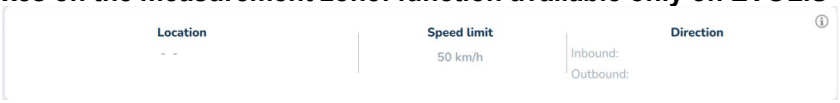


The DASHBOARD is the home page of EVOCOM 6. It provides an overview of the connected radar and its main data. It is designed to quickly deliver essential information without the need to navigate through multiple menus.

3.1 Top Banner

- **Radar name:** Displayed in the top left corner (example: *Virtual Radar 01*).
- **Radar status :** Indicates whether the device is operating and displays the firmware or electronic board version (e.g., FW 509 – Board V5).
- **Action icons :**
-  **Synchronization :** Reloads the radar settings into the software.
-  **Download :** Allows you to retrieve the statistics stored in the radar.
-  **Delete:** Erases the statistics stored in the radar (with confirmation).

Information boxes on the measurement zone: function available only on EVOLIS VISION models

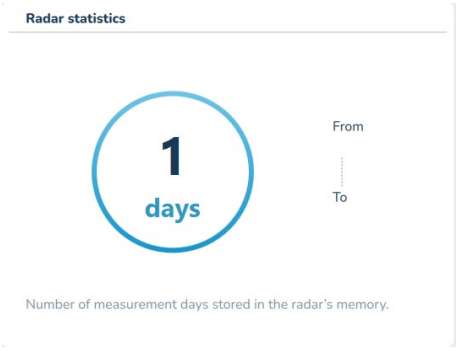


- **Location :** Displays the address or place where the radar is installed. If no information has been configured, the field remains empty.
- **Zone speed :** Indicates the configured speed limit (e.g., 50 km/h). This value comes from the radar settings.
- **Direction:** Displays the two traffic directions: Inbound and Outbound. Useful for analysing each vehicle flow separately.

3.2 Radar status

Displays the current status of the radar (Normal or Spy mode).

3.3 Radar Statistics

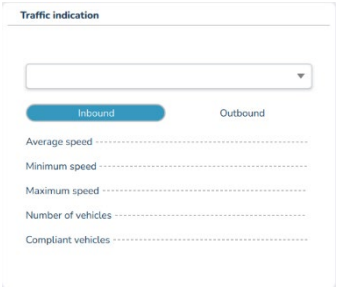


- Shows the duration (in days) of the measurements currently stored in the connected radar.
- The measured period is displayed (from… to…).
- These statistics may be stored in the radar without having been imported into EVOCOM yet.

3.4 Local Statistics

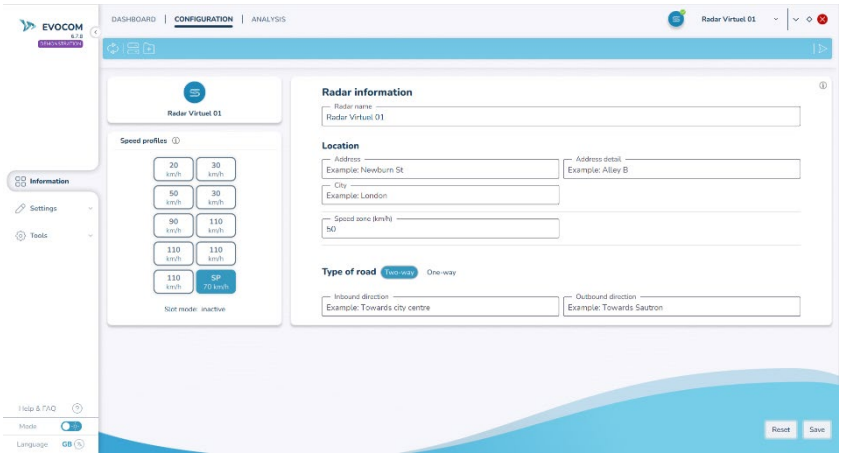
- indicates the total number of measurement days already downloaded to the computer.
- Displays the earliest and most recent periods recorded locally.
- The Cumulative total field adds up all imported data, even from multiple radars.

3.5 Traffic Indication

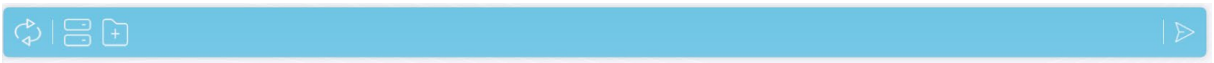


Provides data from the latest measurement campaigns: average speed, minimum speed, maximum speed, vehicle count, and percentage of speed limit compliance.
You can switch between Inbound and Outbound directions using the selector.

4. CONFIGURATION



Top banner :

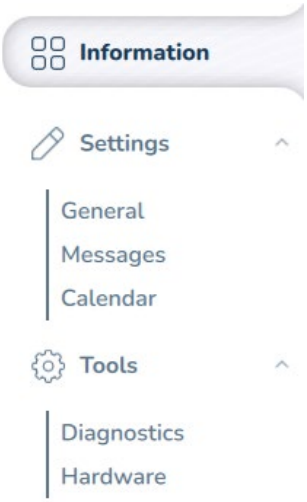


- Reloads the parameters stored in the radar into the software.
- Save the data currently being edited to a file.
- Load data from a previously saved file.
- Send the new parameters entered to the radar.

Left side menu:

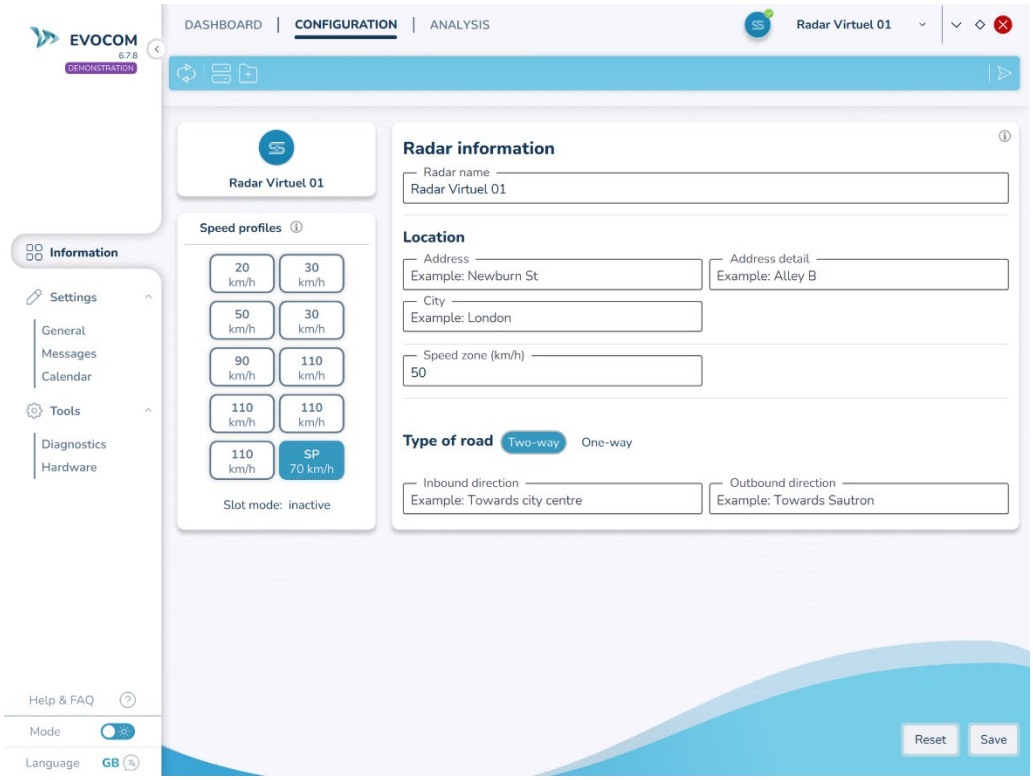
- **Information :**

  Allows you to enter location and road type information, as well as select a speed profile for compatible models.



- **Settings :**
  - **General :** Configure trigger thresholds and related options.
  - **Messages :** Create and send text messages or pictograms to be displayed.
  - **Calendar :** Define specific time slots.
- **Tools :**
  - **Diagnostics :** Perform hardware tests and operational checks.
  - **Hardware :** Access time settings, radar detection range, and storage mode.

4.1 Information

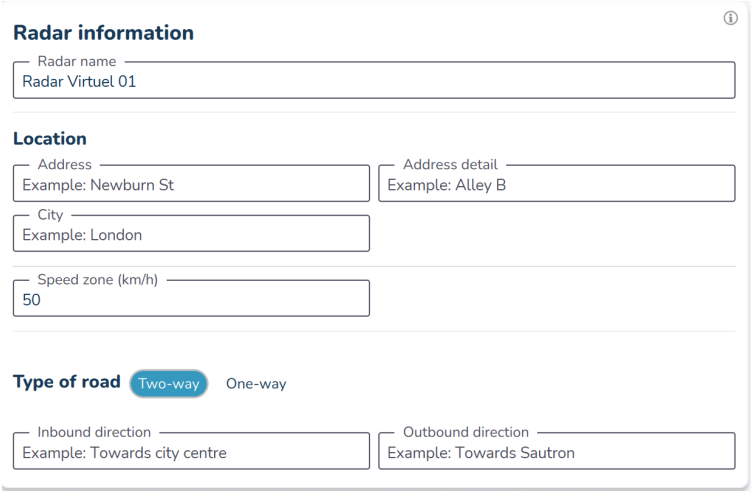


Allows you to enter location and road type information, as well as select a speed profile for compatible models.

4.1.1 Speed profiles

- For EVOLIS Vision models, you can change the speed profile by clicking on it, then selecting the “Send settings” button to transfer the configuration to your radar.
- For EVOLIS Solution models, you must manually adjust the profile selector located inside the product’s battery compartment.

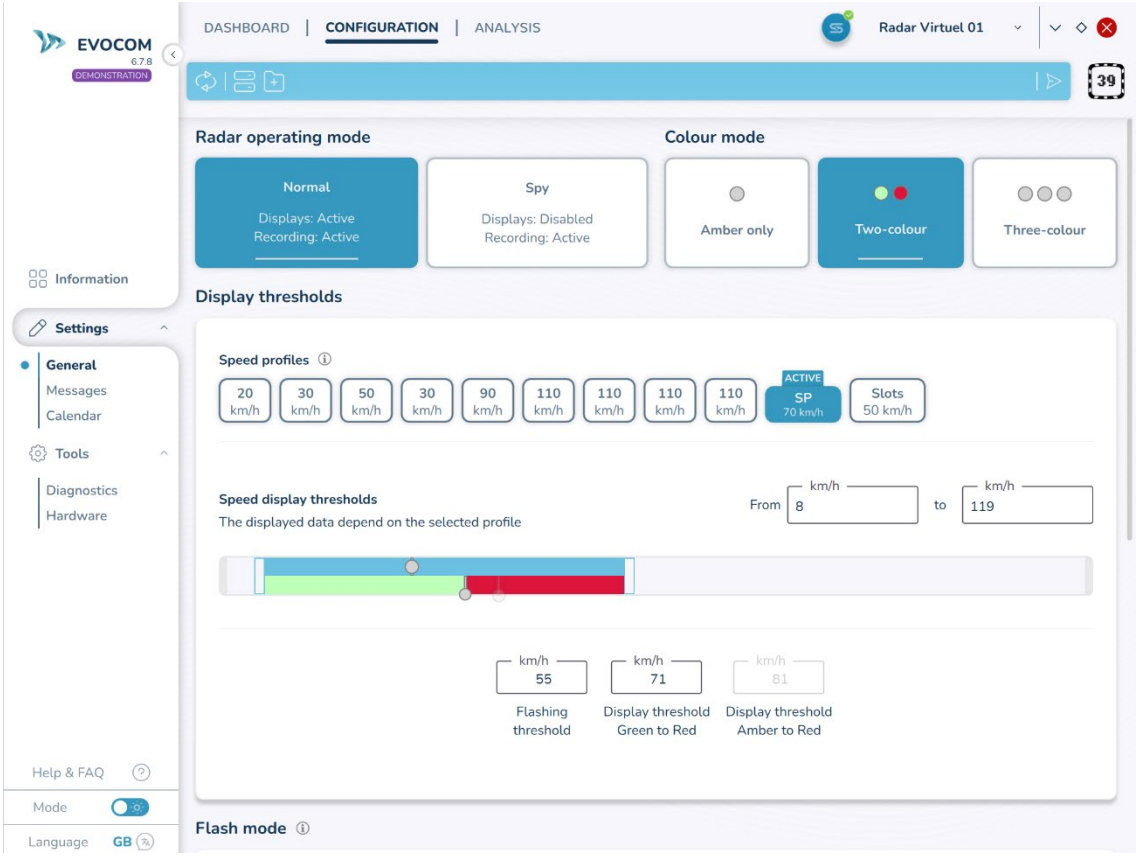
4.1.2 Radar information



This form allows you to enter contextual information related to the radar’s location and usage.

Functionality is limited if the radar is not an EVOLIS VISION model.

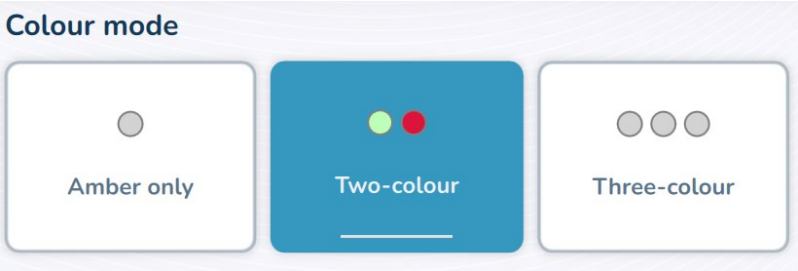
4.2 Settings: General



4.2.1 Radar Operating Mode:

- **Normal** :
  - Displays are active and data recording is enabled.
  - Standard mode recommended for real-time measurement and display.
- **Spy** :
  - Displays are deactivated but data recording is enabled.
  - Ideal for collecting data discreetly without alerting drivers.

4.2.2 Colour mode

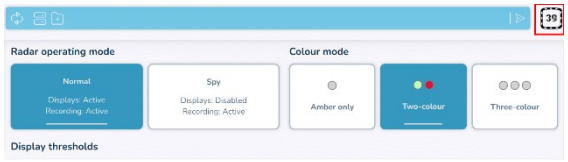


Defines the colour palette used by the numeric display:

- **Amber only :** Depending on the model, the display shows in amber or activates both green and red simultaneously to create an amber effect.
- **Two-colour :** Alternates between green and red to indicate compliance with or exceeding of the speed limit.
- **Three-colour :** Adds amber as an intermediate signal.

4.2.3 Simulator

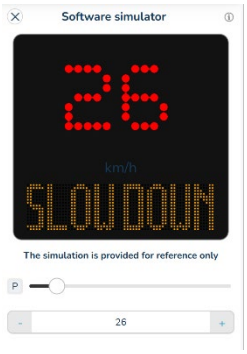
From the “**Settings**” and “**Messages**” pages, you can access the Simulator function, which operates in two parts:



The first part is the software simulator, which allows you to test the current settings in the simulator without sending them to the radar.

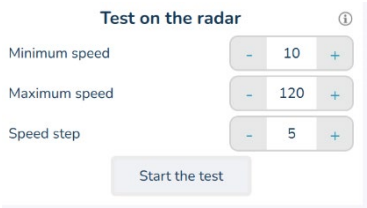
The simulator allows you to test:

- Colour modes
- Speed thresholds,
- Flash mode
- Displayed messages.



The simulation is provided for reference only and does not always reflect the radar’s exact behaviour in the field.

The second part allows you to run a simulation directly on the radar using the parameters you have sent.
You can set the minimum simulated speed, the maximum speed, and the speed increment between each displayed value.



Click “Start test” to begin the simulation. Once you have observed the radar’s behaviour, click “Stop test.”

4.2.4 Display Thresholds:

EVOLIS radars offer several preconfigured speed profiles designed to adapt to different usage contexts.

Standard profiles (non-editable): These cover common situations (urban areas, town entrances, etc.) and allow for quick and simple configuration.

Special profiles (SP and Custom Slot): These profiles can be manually customised to meet your specific needs. They are particularly suitable for special cases or precise adjustments.

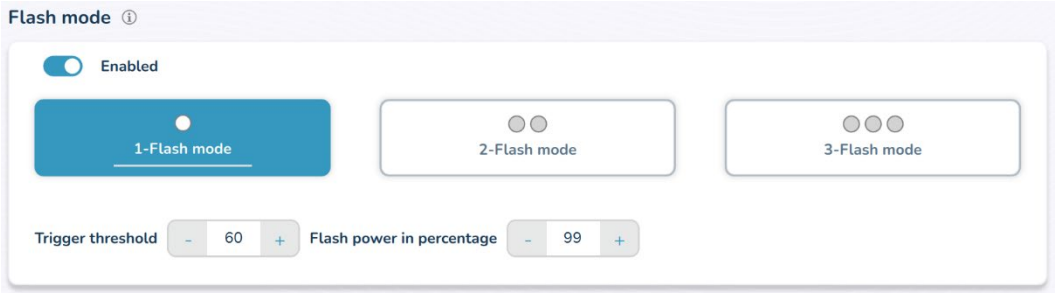
A single click on a profile lets you preview how it works.
If you want to use a standard profile as a base to create a custom profile, simply click “Apply to SP profile” and then make your own adjustments.

To adjust the settings, you can either move the sliders with your mouse or manually enter the threshold values in the designated fields, then press the “Enter” key on your keyboard to confirm your selection.

Don’t forget to send the settings to the radar by clicking the Send button (blue banner, top right).

⚠ For EVOLIS SOLUTION models, the SP profile can only be configured if the speed selection dial located in the battery compartment is set to SP.

4.2.5 Flash mode :



Flash Mode is a visual alert feature designed to enhance visibility when a vehicle exceeds the speed limit.
This option is only available when the radar is configured in SP or Custom Slot profiles.

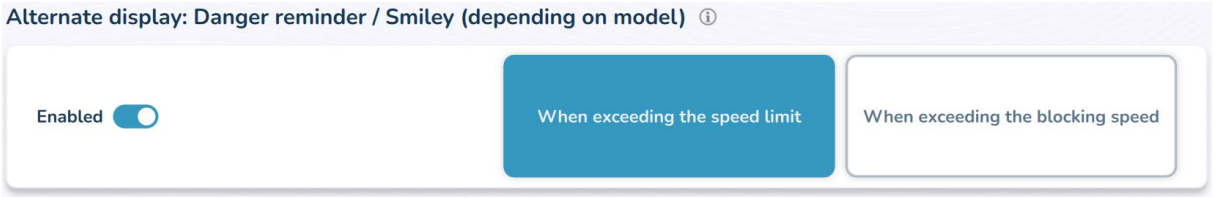
The radar activates one or more light rings on the text display to draw the driver's attention.

The flash automatically triggers as soon as a vehicle exceeds the predefined activation threshold.

This feature is particularly recommended to improve visibility in sensitive areas (e.g., schools).,

Don't forget to send the settings to the radar by clicking the Send button (blue banner, top right).

4.2.6 Alternate Display: Danger Warning / Smiley (depending on model)



⚠ Danger Reminder display

- If the option "When exceeding the speed limit" is selected:

  Compliance with the speed limit:

  - Speed displayed in green

  Exceeding the colour-change speed threshold:

  - Alternating display between the speed in red and the warning triangle
  - When exceeding the blocking speed threshold, only the warning triangle is displayed

- If the option "When exceeding the blocking speed" is selected:

  Compliance with the speed limit:

  - Speed displayed in green

  Exceeding the colour-change speed threshold:

- Speed displayed in red
- When exceeding the blocking speed threshold, only the warning triangle is displayed

🙂 Smiley Display

- If the option “When exceeding the speed limit” is selected:

  Compliance with the speed limit:

  - Alternating display between the speed in green and 🙂 Smiley

  Exceeding the colour-change speed threshold:

  - Alternating display between the speed in red and 😡 Smiley
  - When exceeding the blocking speed threshold: 😡 Smiley only

- If the option “When exceeding the blocking speed” is selected:

  Compliance with the speed limit:

  - Speed displayed in green and no Smiley

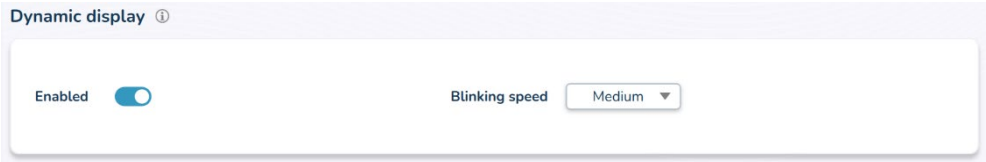
  Exceeding the colour-change speed threshold:

  - Speed displayed in red and no Smiley
  - When exceeding the blocking speed threshold: 😡 Smiley only

If the alternate display is disabled, the danger warning triangle or the smiley will not be displayed.

Don’t forget to send the settings to the radar by clicking the Send button (blue banner, top right).

4.2.7 Dynamic Display:

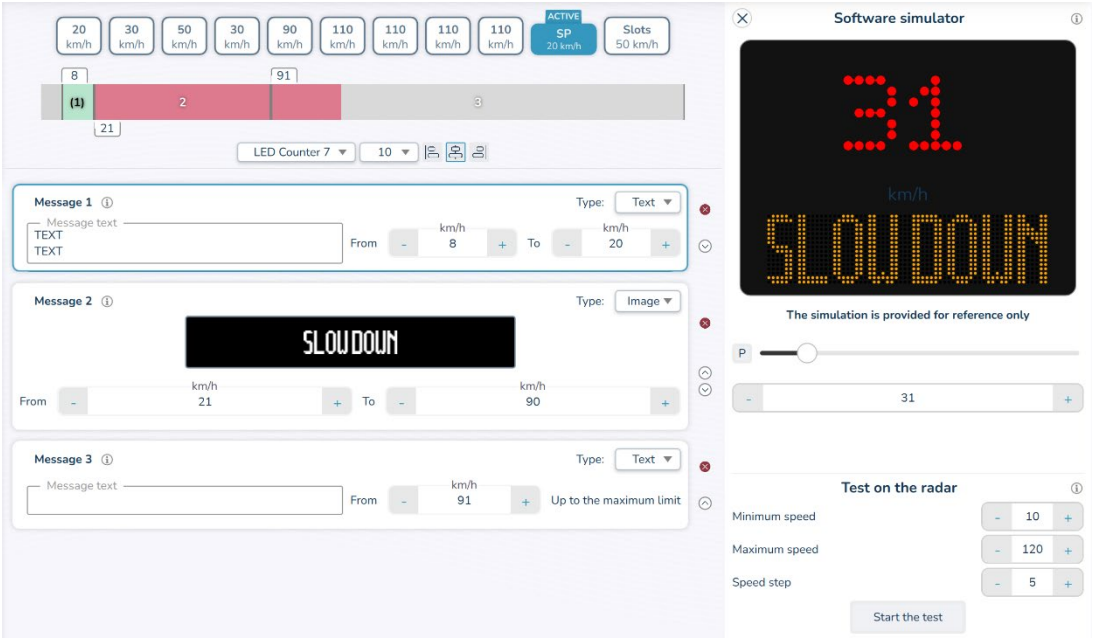


To draw the attention of speeding drivers, the radar can activate **dynamic display**:

- If the speed limit is exceeded, the setpoint value flashes to clearly signal the danger.
- You can choose the flashing speed (slow, medium, or fast) depending on the desired effect.
- In this mode, the measured speed is not displayed — only the flashing reference speed is visible.

Don’t forget to send the settings to the radar by clicking the Send button (blue banner, top right).

4.3 Settings : Messages



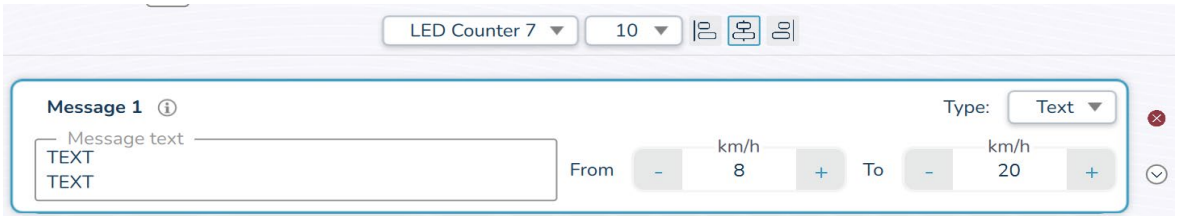
This screen allows you to customise the messages displayed by the radar according to the detected speeds.
Each speed range corresponds to a coloured zone on the horizontal bar (green, red, grey) and can trigger the display of text or an image.

Adding a message or modifying speed thresholds is only possible in the **SP position**.

⚠ **Warning:** If you replace the message content, it will be updated across all speed profiles.
For example, if in SP mode you change **Message 1** to “THANK YOU,” then Message 1 will also be modified in all other speed profiles.

There are two types of messages: text messages and image messages.

Text messages :



Select the “Text” type in the message box.

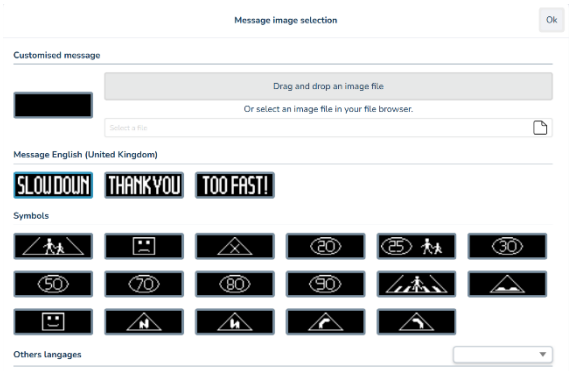
Enter the desired text in the message text window. The message can be displayed on two lines.

You can modify the font, size, and alignment of the message.

Image messages :

Select the “Image” type in the message box.

By clicking on the black box, a selection window appears and allows you to choose from all the messages pre-recorded in the software.

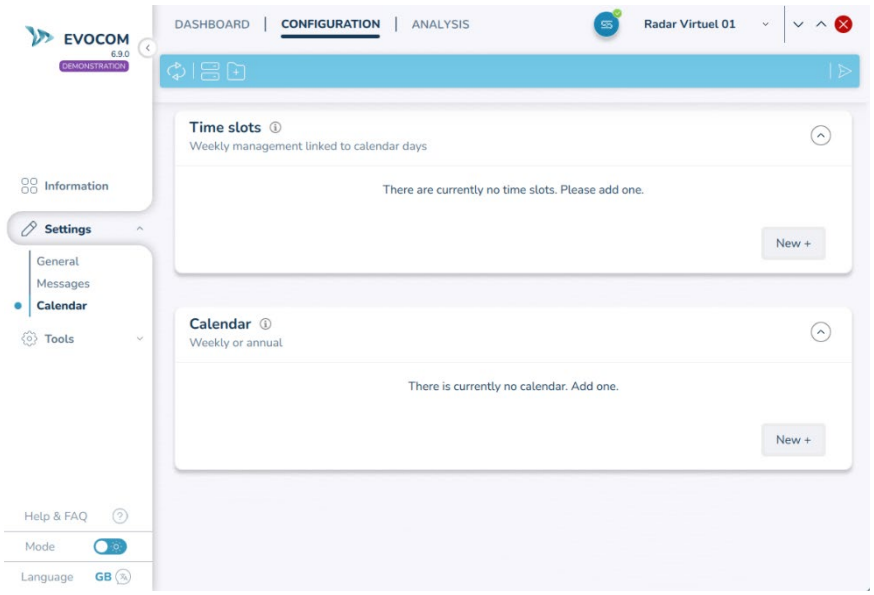


Special feature when using slot mode

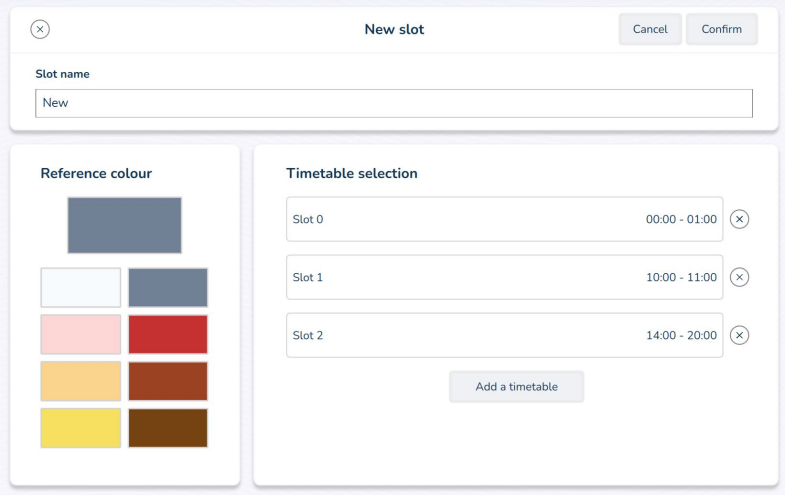
In slot mode, only messages 4 and 5 can be configured.
If these messages are used in SP mode, message configuration in slot mode will not be available.

Don’t forget to send the settings to the radar by clicking the Send button (blue banner, top right).

4.4 Settings : Calendar



4.4.1 Time slots:



This option allows you to set specific time slots during which a particular operating mode is automatically applied.

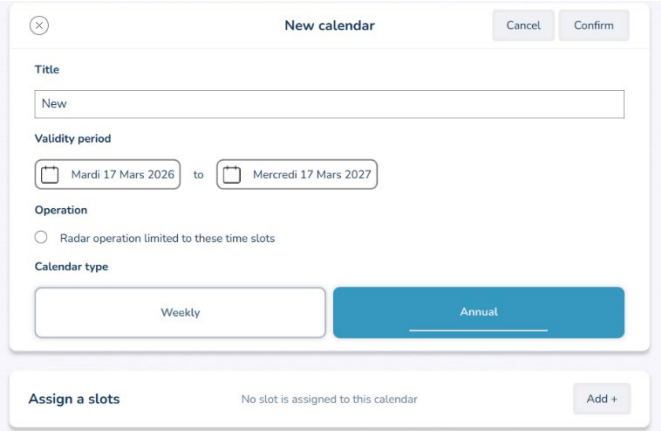
This makes it possible, for example, to have different behaviour at certain times of the day.

Example:
Display a 30 km/h speed limit instead of 50 km/h from 7:00 to 9:00 a.m. and from 4:00 to 6:00 p.m., during school start and end times.

⚠️ Limit: Up to 4 time slots per day.

Define time slots (with a reference colour) that will be associated with the days in the schedule.

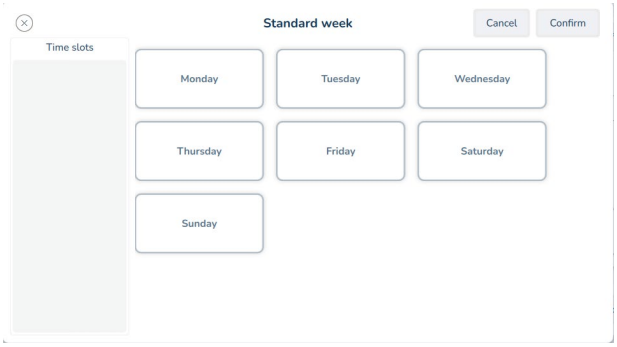
4.4.2 Calendar :



This option allows you to create custom schedules to automatically switch the radar between two operating modes depending on the period.

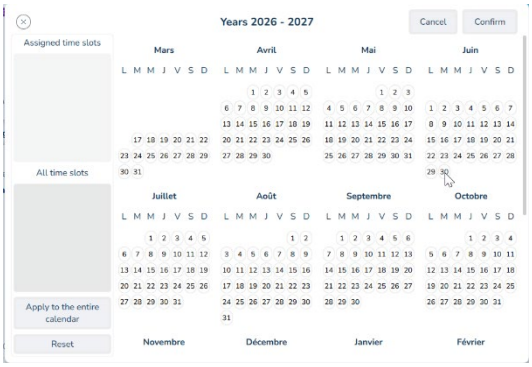
Two types of Calendars are available:

- **Weekly**
  Allows you to define different operating modes for each day of the week.



Example: standard mode from Monday to Friday, and alternate mode at the weekend.

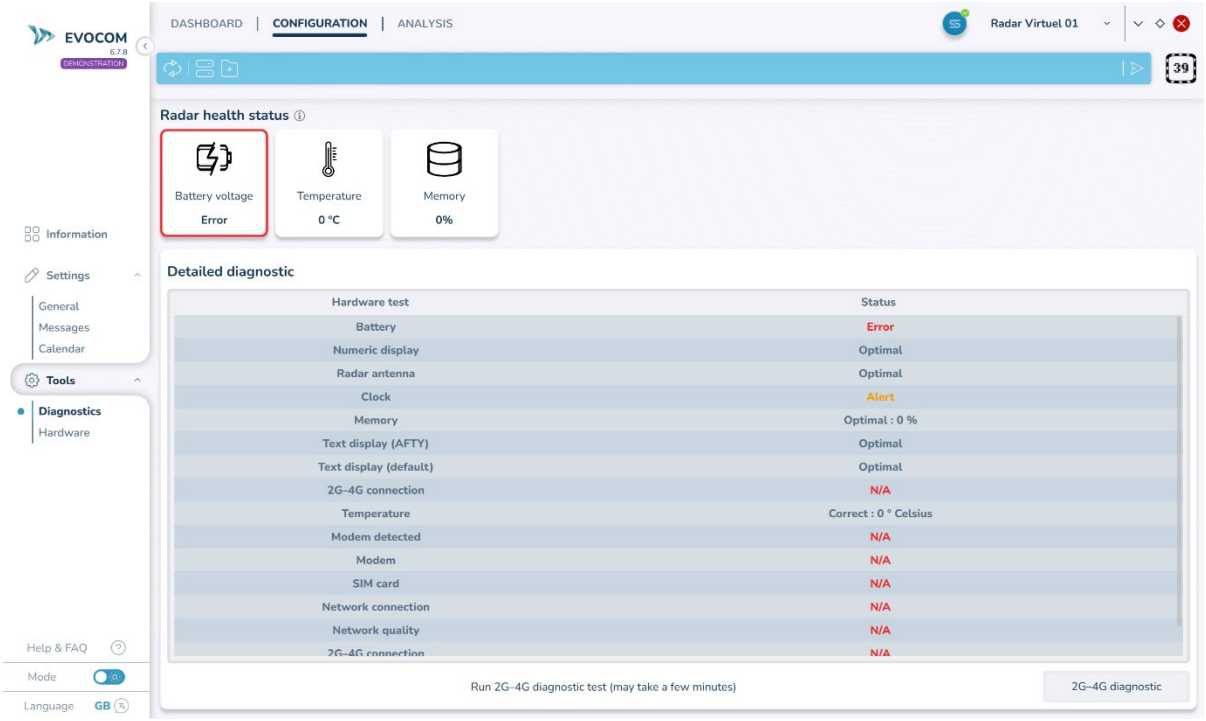
- **Annual**
  Allows you to adapt the operation over specific long periods.



Example: in front of a school, it is possible to set a different mode during school holidays.

Don’t forget to send the settings to the radar by clicking the Send button (blue banner, top right).

4.5 Tools : Diagnostics



This feature allows you to view the overall and detailed status of a radar. It provides a clear overview of the main operating indicators:

- **Battery voltage** → displays the battery status (OK / Error).
- **Temperature** → shows the internal temperature of the device.
- **Memory** → indicates the internal memory status (in % used).

The diagnostic table provides a detailed view of the status of each component:

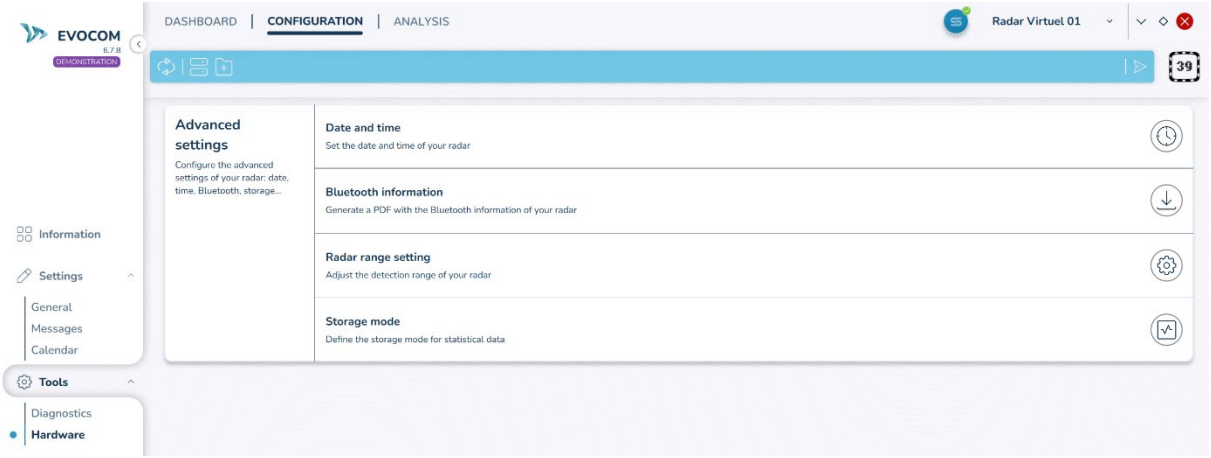
- Battery
- Numeric display
- Radar antenna
- Clock
- Memory
- Text display (OK / Fault)

Each element displays a clear status:

- **Optimal:** Normal operation
- **Alert:** Abnormal behaviour but not blocking
- **Error:** Malfunction requiring intervention
- **N/A:** Not applicable

This page enables both after-sales service and users to quickly detect anomalies and facilitate remote diagnostics.

4.6 Tools: Hardware



This section allows you to configure specific technical settings of the radar to adapt its behaviour to the installation environment and operational needs.

The available options are:

- **Date and time**
  Allows you to set the internal date and time of the radar to ensure the accuracy of statistics and schedules (calendars, time slots, etc.).
- **Bluetooth information**
  Allows you to generate a PDF containing the device's Bluetooth information (ID, name, etc.), useful for identification and maintenance.
- **Radar range setting**
  Allows you to adjust the radar's detection distance to match the environment (e.g., narrow street, wide avenue, etc.).
- **Storage mode**
  Allows you to define the method of recording statistical data, with a choice between a **condensed mode** (data aggregated every 30 minutes) and an **extended mode** (data recorded every second).

5. STATISTICAL DATA

5.1 Advanced settings for statistical data management functions

In the case of temporary measurement campaigns (mobile radar use), you can record the exact time of each reading to the second by selecting Extended Mode in the statistics storage menu.

To enable this mode, go to Tools → Advanced Settings.

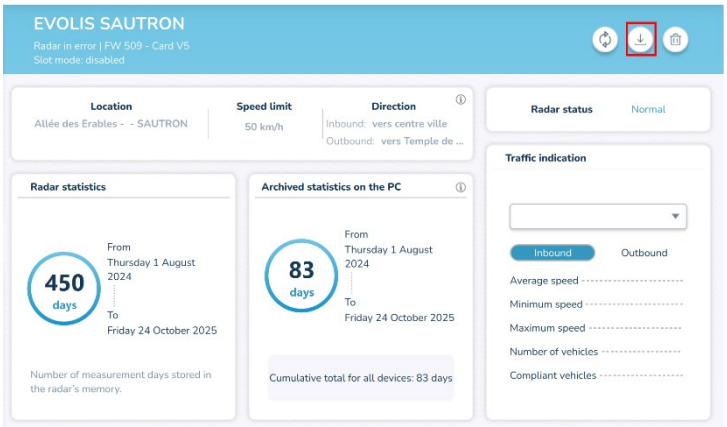
⚠️ Warning: Switching from one storage mode to another will erase all statistical data stored in the radar.

The Evolis is configured to operate in condensed mode by default.

5.2 Retrieving statistical data via EVOCOM6

5.2.1 Download the statistics

Once your device is connected to the computer via the EVOCOM 6 software, click the “Download statistics” button located on the dashboard.



5.2.2 Create or select a campaign

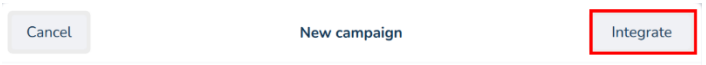
Click “Create a new campaign.”

If a campaign already exists for this radar on your PC, you can add the statistics to the existing campaign instead of creating a new one.

5.2.3 Enter the campaign information

Enter the required information (campaign name, site, date, etc.).

The fields may be filled in automatically if you have already entered the radar information in the software.



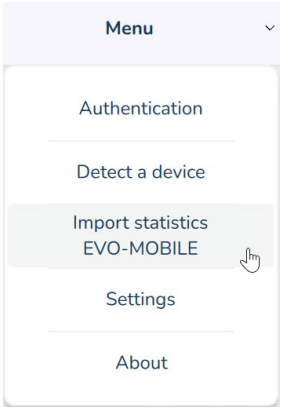
Click “**Integrate**” to confirm.

The statistics are now integrated into your campaign and ready to be used in the analysis section.

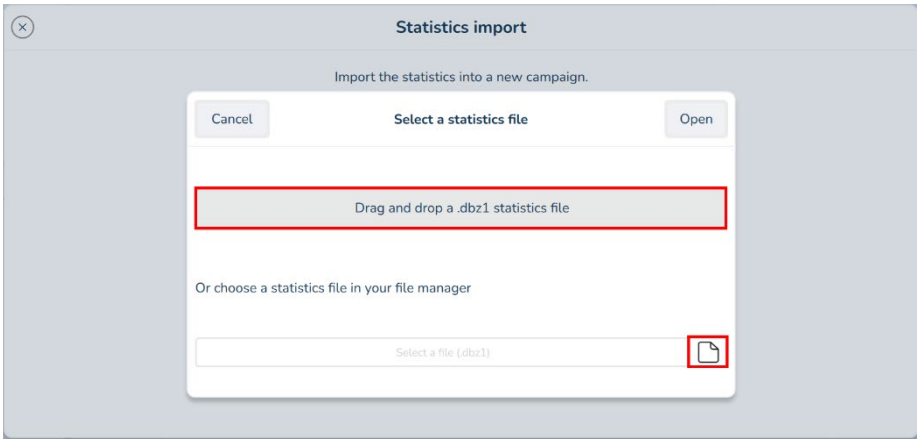
5.3 Retrieving statistical data from the EVO-MOBILE file

5.3.1 Importing data from EVO-MOBILE

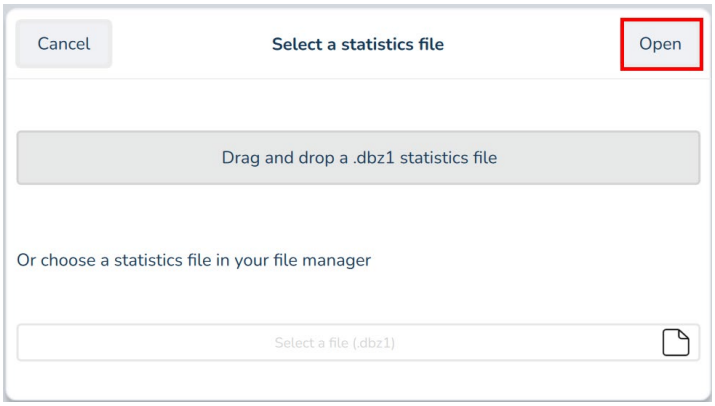
Once the ".dbz1" statistics file from your radar is on your computer, click on "Menu" and select "Import EVO-MOBILE statistics."



You can either drag and drop the file into the grey area provided or browse your computer to select the file by clicking the icon at the bottom right.



Once your file is selected, click "Open" to start importing the statistics from your device.



5.3.2 Create or select a campaign

Click "Create a new campaign."

If a campaign already exists for this radar on your PC, you can add the statistics to the existing campaign instead of creating a new one.

5.3.3 Enter the campaign information

Enter the required information (campaign name, site, date, etc.).

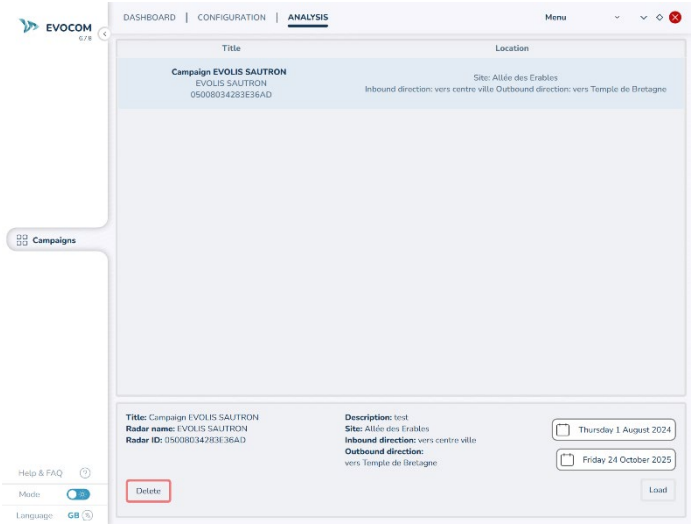
The fields may be filled in automatically if you have already entered the radar information in the software.

Click “Import” to confirm.

The statistics are now integrated into your campaign and ready to be used in the analysis section.

5.4 Using statistical data

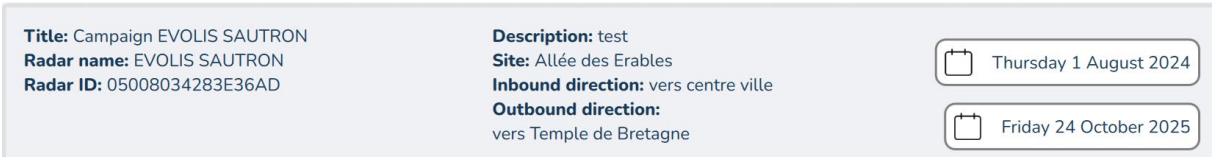
Once you have downloaded a campaign, go to the ANALYSIS menu located in the top toolbar of the EVOCOM interface.



5.4.1 Selecting a campaign

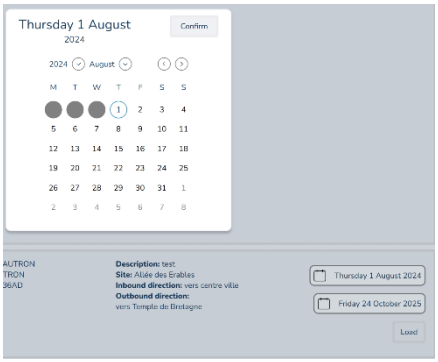
In the list of available campaigns, select the one you want to view.
The main information will automatically appear in the lower part of the screen:

- Campaign title
- Description
- Radar name and ID
- Location
- Inbound / Outbound direction
- Campaign period (start and end dates)



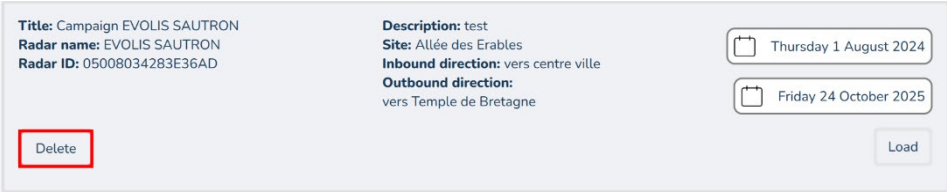
5.4.2 Loading the campaign

Before loading the campaign, you can adjust the analysis dates within the overall campaign period. This allows you to focus your analysis on a more specific time range (for example, a particular day or week).

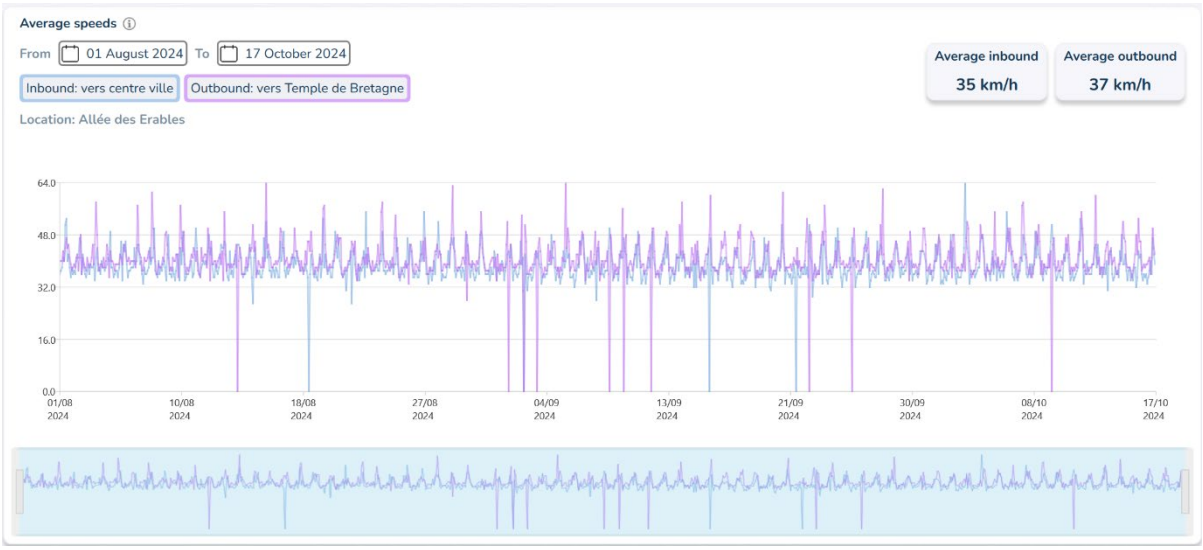


5.4.3 Deleting a campaign

If you want to delete a campaign from the list, click the **Delete** button.
A confirmation message will appear before the campaign is permanently deleted.



5.4.4 Average speeds



The EVOLIS records speeds through a series of measurements taken within its detection zone, which varies depending on the environment.

- EVOLIS measures speed over a distance of up to 300 metres, depending on conditions (such as nearby buildings, curves, vegetation, etc.).
  This allows it to adapt to different road environments for reliable detection.

- For each vehicle passing in front of the radar, multiple speed measurements are taken to calculate an average speed. The radar then compiles all these average speeds over a 30-minute period and stores them in its memory.
  This provides a clear picture of traffic throughout the day.

- Only vehicles travelling above the minimum display threshold are taken into account.
  This excludes pedestrians or stationary vehicles and prevents false or irrelevant data.

5.4.5 Percentiles

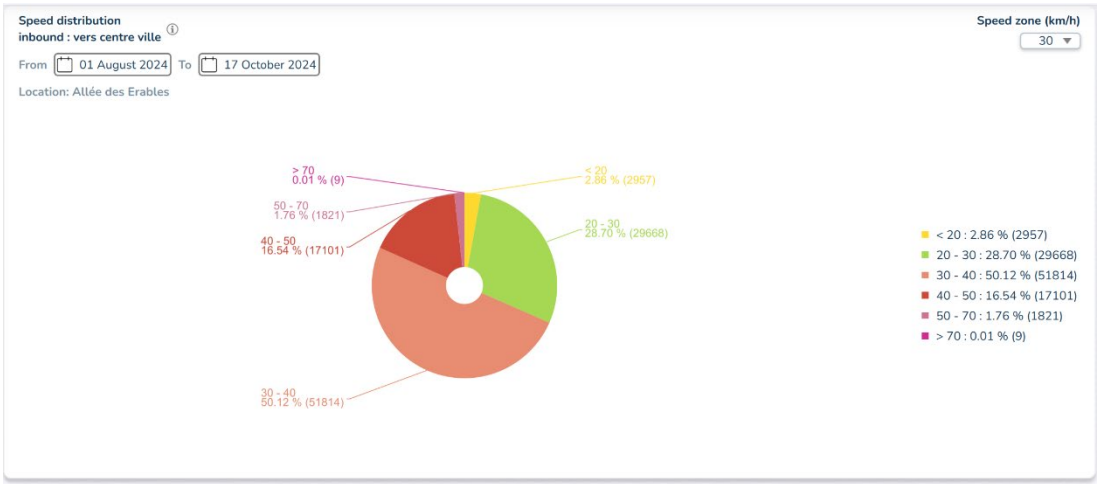
The EVOCOM 6 software allows for a detailed analysis of measured speeds using **percentile indicators**, which are widely used in road safety.

- **V30 — 30th percentile:**
  30% of vehicles travelled at a speed lower than or equal to this value.
  This helps identify the slowest drivers, often cautious or slowed down by specific conditions (traffic congestion, obstacles, etc.).

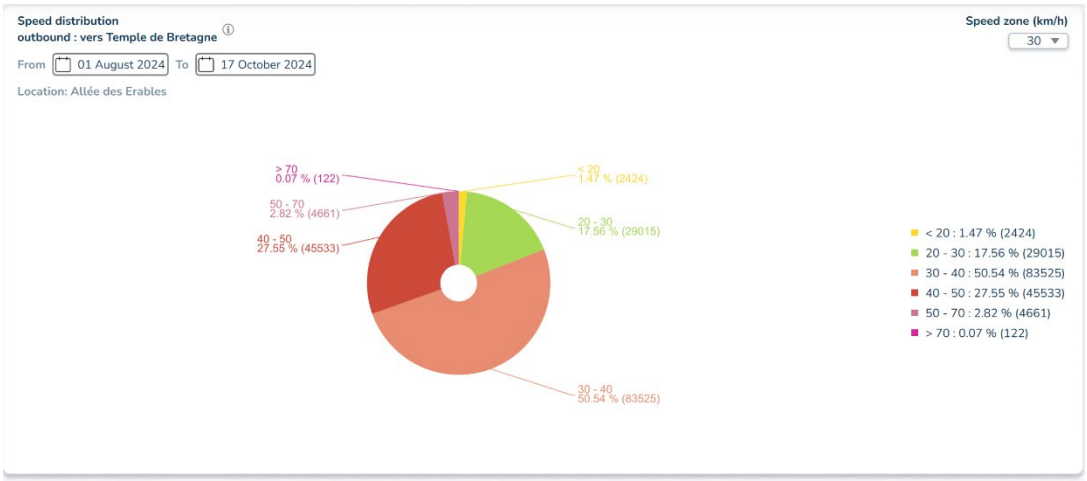
- **V50 — 50th percentile (median):**
  50% of vehicles passed at a speed lower than or equal to this value.
  V50 represents the middle of the distribution: half of the drivers drive slower, the other half faster. It is a central measure of overall driving behaviour.

- **V85 — 85th percentile:**
  85% of vehicles travelled at a speed lower than or equal to this value.
  V85 is a key indicator in road safety. It is often used to define or adjust speed limits. A high V85 can indicate a general tendency to drive too fast.

5.4.6 Speed distribution



Speed range	Total	Percentage
< 20	2957	2.86 %
20 - 30	29668	28.70 %
30 - 40	51814	50.12 %
40 - 50	17101	16.54 %
50 - 70	1821	1.76 %
> 70	9	0.01 %



Speed range	Total	Percentage
< 20	2424	1.47 %
20 - 30	29015	17.56 %
30 - 40	83525	50.54 %
40 - 50	45533	27.55 %
50 - 70	4661	2.82 %
> 70	122	0.07 %

The **speed distribution graph** displays the measured speeds by segments, corresponding to different speed ranges.

- **Each segment = one speed range**
  Each segment shows the number and percentage of vehicles that travelled within that range. This makes it easy to visualise how driving behaviours are distributed.

- **Global behaviour analysis**
  Analysing this graph helps quickly identify the most common speeds as well as potential speeding issues.
  It is a useful tool for detecting risk areas or assessing the effectiveness of a signage system.

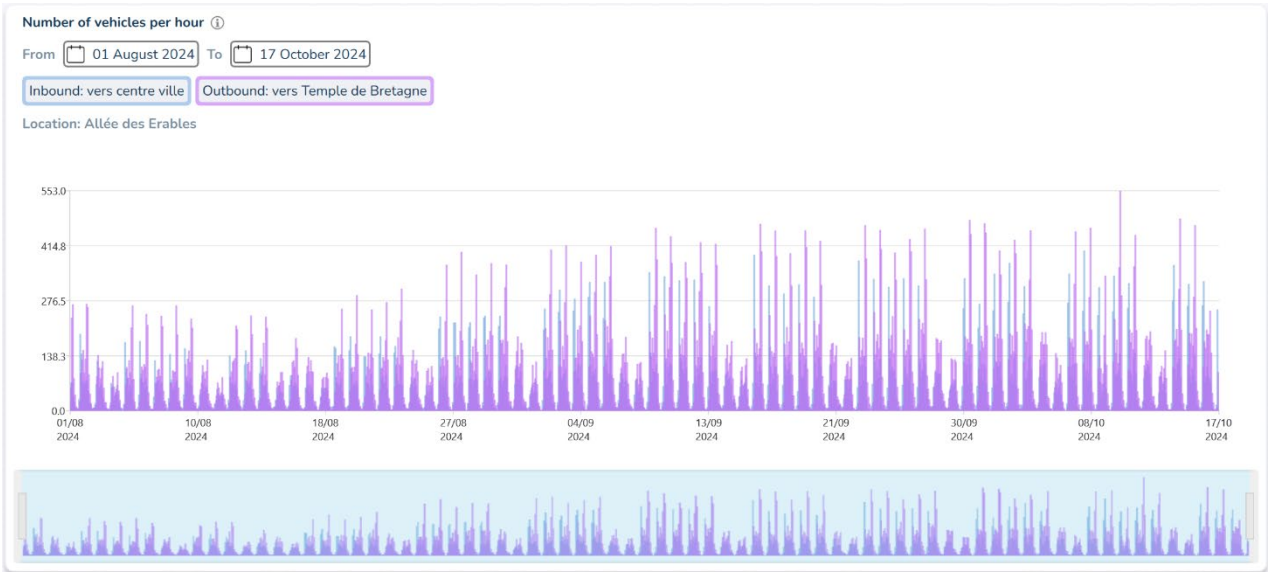
5.4.7 Maximum speeds

This graph highlights the highest average speeds recorded by the radar over 30-minute periods.

- **One point = one maximum average speed**
  Each point represents the highest average speed recorded during a 30-minute interval for each traffic direction.
  This makes it possible to track the fastest driving behaviours throughout the day.

- **Detection of excessive behaviour**
  The graph reveals occasional speeding, which often indicates risky behaviour.
  It helps identify critical time slots where interventions may be needed.

5.4.8 Number of vehicles per hour

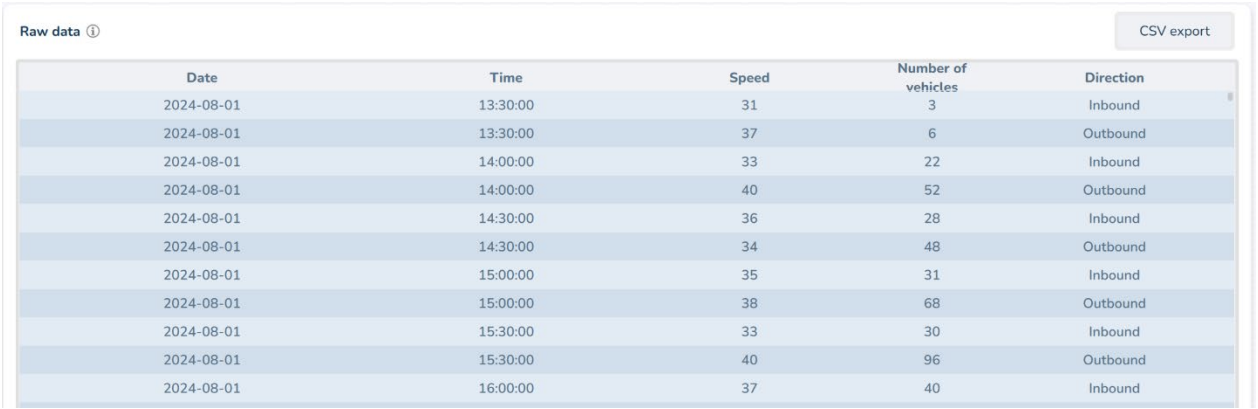


This graph shows the distribution of vehicle passages recorded hour by hour, distinguishing between the two traffic directions.

- **Hourly bars by traffic direction**
  Each bar represents the number of vehicles recorded at a specific hour, separately for inbound and outbound directions.
  This provides a detailed view of traffic flow in each direction.

- **Traffic period analysis**
  The graph highlights peak hours and low-traffic periods.
  It is ideal for tracking traffic trends throughout the day and adjusting actions accordingly.

5.4.9 Raw data



Date	Time	Speed	Number of vehicles	Direction
2024-08-01	13:30:00	31	3	Inbound
2024-08-01	13:30:00	37	6	Outbound
2024-08-01	14:00:00	33	22	Inbound
2024-08-01	14:00:00	40	52	Outbound
2024-08-01	14:30:00	36	28	Inbound
2024-08-01	14:30:00	34	48	Outbound
2024-08-01	15:00:00	35	31	Inbound
2024-08-01	15:00:00	38	68	Outbound
2024-08-01	15:30:00	33	30	Inbound
2024-08-01	15:30:00	40	96	Outbound
2024-08-01	16:00:00	37	40	Inbound

The **Raw Data** section displays the list of measurements recorded by the radar, sorted by date, time, and traffic direction.

- **Data structure**
  One line = one 30-minute period
  Each line in the table corresponds to a 30-minute interval during which vehicles were detected.
  This allows for a precise and chronological reading of the measurements.

- **Information available per record**
  Each line contains:
  - The recording date
  - The start time of the period
  - The average speed of the detected vehicles
  - The number of vehicles recorded
  - The direction (inbound or outbound)

These data can be used for manual analyses or custom exports

5.4.10 Comments

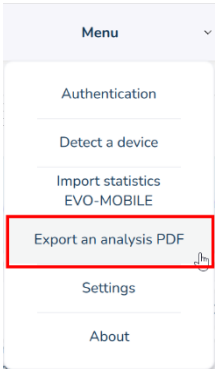
By selecting **“Comments”**, you can enter notes about your campaign.
These comments will appear in the PDF export.

⚠ Note: comments are not saved. If you exit the campaign, they will be deleted.

5.5 EXPORTS

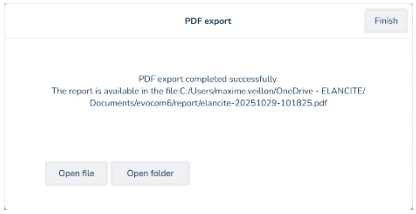
5.5.1 PDF Export

You can export all or part of your charts in PDF format.
To do this, once your campaign is open, click on **“Menu”** and then on **“Export analysis PDF.”**



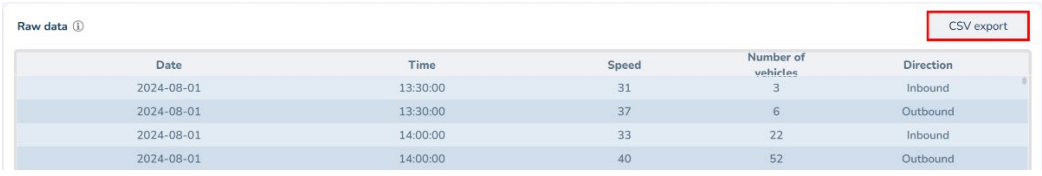
Select the elements you want to include in your report, then click “**Export**.”

You can choose to open the generated file directly or access the folder that contains it.

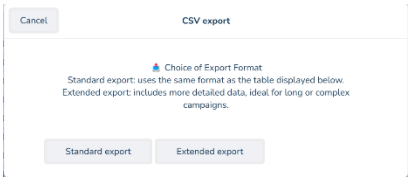


5.5.2 CSV Export

The raw data table can be exported in CSV format for use in other tools or analysis software.
To do this, from the table, click “**Export CSV**.”



Two export options will be offered.



Standard export

Uses the same format as the displayed table, meaning one 30-minute interval per line.The data is grouped by 30-minute period and by direction.

Extended export

Allows a detailed display of each individual measurement.
Each detected vehicle corresponds to one line in the exported file.

Example of condensed mode over 30 minutes (default storage mode)

If the radar recorded:

- 3 vehicles inbound between 1:30 p.m. and 2:00 p.m.
- 2 vehicles outbound between 2:00 p.m. and 2:30 p.m.

- Standard export :

Date	Time	Number of vehicles	Average speed	Maximum speed	Direction
23/10/2025	13 :30 :00	3	33	42	0
23/10/2025	14 :00 :00	2	43	51	1

- Extended Export :

Date	Time	Number of vehicles	Speed	Direction
23/10/2025	13 :30 :00	1	27	0
23/10/2025	13 :30 :00	1	30	0
23/10/2025	13 :30 :00	1	42	0
23/10/2025	14 :00 :00	1	35	1
23/10/2025	14 :00 :00	1	51	1

Example of extended mode

If the radar recorded the same number of vehicles during the same periods but in extended mode (precise timestamp for each vehicle):

- Standard Export:

Date	Time	Number of vehicles	Average speed	Maximum speed	Direction
23/10/2025	13 :30 :00	3	33	42	0
23/10/2025	14 :00 :00	2	43	51	1

- Extended Export :

Date	Time	Number of vehicles	Speed	Direction
23/10/2025	13 :31 :00	1	27	0
23/10/2025	13 :43 :00	1	30	0
23/10/2025	13 :52 :00	1	42	0
23/10/2025	14 :11 :00	1	35	1
23/10/2025	14 :23 :00	1	51	1

6. SPECIFIC PROGRAMMING

Specific programming allows you modify the different parameters of your radar speed sign if you wish a set-up other than the one proposed on the pre-programmed positions.

The option to activate “spy” mode is only available with the EVO-MOBILE application. A computer with the EVOCOM software must be used for any other modifications.

Reminder of the pre-programmed speed positions:

EVOLIS SOLUTION :

Speed limit selector	Description	Minimum speed triggering the display	Speed triggering a colour change	Speed triggering flashing numbers	Speed triggering danger warning symbol
	Visual				
SP/ 20 km/h		15 km/h	21 km/h	26 km/h	31 km/h
30 km/h		15 km/h	31 km/h	36 km/h	41 km/h
50 km/h		15 km/h	51 km/h	56 km/h	61 km/h
70 km/h		20 km/h	71 km/h	76 km/h	91 km/h
80 km/h		20 km/h	81 km/h	86 km/h	101 km/h
90 km/h		20 km/h	91 km/h	96 km/h	111 km/h

The “SP” positions corresponds to the factory settings for the 20 km/h zone

The speed selection dial or the speed limit selector must be set to “SP” to be able to programme the different specific configuration modes defined below.

EVOLIS VISION:

Pre-programmed speed positions for Norway, Sweden, Estonia, Australia, Canada, Denmark, Poland, Greece, Croatia, Ireland and Finland.

Speed limit selector	Description	Minimum speed triggering the display	Speed triggering a colour change	Speed triggering flashing numbers	Speed triggering danger warning symbol
	Visual				
20 km/h		15 km/h	21 km/h	26 km/h	31 km/h
30 km/h		15 km/h	31 km/h	36 km/h	41 km/h
40 km/h		15 km/h	41 km/h	46 km/h	51 km/h
50 km/h		15 km/h	51 km/h	56 km/h	61 km/h
60 km/h		20 km/h	61 km/h	66 km/h	81 km/h
70 km/h		20 km/h	71 km/h	76 km/h	91 km/h
80 km/h		20 km/h	81 km/h	86 km/h	101 km/h
90 km/h		20 km/h	91 km/h	96 km/h	111 km/h
100 km/h		20 km/h	101 km/h	106 km/h	121 km/h
SP / 110 km/h		20 km/h	111 km/h	116 km/h	131 km/h

*** Text display not available on Mobility and Vision XL models**

The “SP” positions corresponds to the factory settings for the 110 km/h zone

The speed selection dial or the speed limit selector must be set to “SP” to be able to programme the different specific configuration modes defined below.

EVOLIS VISION:

Pre-programmed speed positions for Mexico, Serbia, Ecuador, New Zealand, Romania and Uruguay.

Speed limit selector	Description	Minimum speed triggering the display	Speed triggering a colour change	Speed triggering flashing numbers	Speed triggering danger warning symbol
	Visual				
30 km/h		15 km/h	31 km/h	36 km/h	41 km/h
40 km/h		15 km/h	41 km/h	46 km/h	51 km/h
50 km/h		15 km/h	51 km/h	56 km/h	61 km/h
60 km/h		20 km/h	61 km/h	66 km/h	81 km/h
70 km/h		20 km/h	71 km/h	76 km/h	91 km/h
80 km/h		20 km/h	81 km/h	86 km/h	101 km/h
90 km/h		20 km/h	91 km/h	96 km/h	111 km/h
100 km/h		20 km/h	101 km/h	106 km/h	121 km/h
110 km/h		20 km/h	111 km/h	116 km/h	131 km/h
SP / 120 km/h		20 km/h	121 km/h	126 km/h	141 km/h

*** Text display not available on Mobility and Vision XL models**

The “SP” positions corresponds to the factory settings for the 120 km/h zone

The speed selection dial or the speed limit selector must be set to “SP” to be able to programme the different specific configuration modes defined below.

EVOLIS VISION:

Pre-programmed speed positions for Switzerland.

Speed limit selector	Description	Minimum speed triggering the display	Speed triggering a colour change	Speed triggering flashing numbers	Speed triggering danger warning symbol
	Visual				
20 km/h		15 km/h	21 km/h	26 km/h	31 km/h
30 km/h		15 km/h	31 km/h	36 km/h	41 km/h
40 km/h		15 km/h	41 km/h	46 km/h	51 km/h
50 km/h		15 km/h	51 km/h	56 km/h	61 km/h
60 km/h		20 km/h	61 km/h	66 km/h	81 km/h
70 km/h		20 km/h	71 km/h	76 km/h	91 km/h
80 km/h		20 km/h	81 km/h	86 km/h	101 km/h
90 km/h		20 km/h	91 km/h	96 km/h	111 km/h
100 km/h		20 km/h	101 km/h	106 km/h	121 km/h
SP / 120 km/h		20 km/h	121 km/h	126 km/h	141 km/h

*** Text display not available on Mobility and Vision XL models**

The “SP” positions corresponds to the factory settings for the 120 km/h zone

The speed selection dial or the speed limit selector must be set to “SP” to be able to programme the different specific configuration modes defined below.

EVOLIS VISION:

Pre-programmed speed positions for Slovakia

Speed limit selector	Description	Minimum speed triggering the display	Speed triggering a colour change	Speed triggering flashing numbers	Speed triggering danger warning symbol
	Visual				
30 km/h		15 km/h	31 km/h	36 km/h	41 km/h
40 km/h		15 km/h	41 km/h	46 km/h	51 km/h
50 km/h		15 km/h	51 km/h	56 km/h	61 km/h
60 km/h		20 km/h	61 km/h	66 km/h	81 km/h
70 km/h		20 km/h	71 km/h	76 km/h	91 km/h
80 km/h		20 km/h	81 km/h	86 km/h	101 km/h
90 km/h		20 km/h	91 km/h	96 km/h	111 km/h
100 km/h		20 km/h	101 km/h	106 km/h	121 km/h
110 km/h		20 km/h	111 km/h	116 km/h	131 km/h
SP / 130 km/h		20 km/h	131 km/h	136 km/h	151 km/h

*** Text display not available on Mobility and Vision XL models**

The “SP” positions corresponds to the factory settings for the 130 km/h zone

The speed selection dial or the speed limit selector must be set to “SP” to be able to programme the different specific configuration modes defined below.

EVOLIS VISION:

Pre-programmed speed positions for Chile

Speed limit selector	Description	Minimum speed triggering the display	Speed triggering a colour change	Speed triggering flashing numbers	Speed triggering danger warning symbol
	Visual				
20 km/h		15 km/h	21 km/h	26 km/h	31 km/h
25 km/h		15 km/h	26 km/h	31 km/h	36 km/h
30 km/h		15 km/h	31 km/h	36 km/h	41 km/h
40 km/h		15 km/h	41 km/h	46 km/h	51 km/h
50 km/h		15 km/h	51 km/h	56 km/h	61 km/h
60 km/h		20 km/h	61 km/h	66 km/h	81 km/h
70 km/h		20 km/h	71 km/h	76 km/h	91 km/h
80 km/h		20 km/h	81 km/h	86 km/h	101 km/h
100 km/h		20 km/h	101 km/h	106 km/h	121 km/h
SP / 120 km/h		20 km/h	121 km/h	126 km/h	141 km/h

*** Text display not available on Mobility and Vision XL models**

The “SP” positions corresponds to the factory settings for the 120 km/h zone

The speed selection dial or the speed limit selector must be set to “SP” to be able to programme the different specific configuration modes defined below.

EVOLIS VISION:

Pre-programmed speed positions for Bulgaria

Speed limit selector	Description	Minimum speed triggering the display	Speed triggering a colour change	Speed triggering flashing numbers	Speed triggering danger warning symbol
	Visual				
20 km/h		15 km/h	21 km/h	26 km/h	31 km/h
30 km/h		15 km/h	31 km/h	36 km/h	41 km/h
40 km/h		15 km/h	41 km/h	46 km/h	51 km/h
50 km/h		15 km/h	51 km/h	56 km/h	61 km/h
60 km/h		20 km/h	61 km/h	66 km/h	81 km/h
70 km/h		20 km/h	71 km/h	76 km/h	91 km/h
80 km/h		20 km/h	81 km/h	86 km/h	101 km/h
90 km/h		20 km/h	91 km/h	96 km/h	111 km/h
120 km/h		20 km/h	121 km/h	126 km/h	141 km/h
SP / 140 km/h		20 km/h	141 km/h	146 km/h	161 km/h

*** Text display not available on Mobility and Vision XL models**

The “SP” positions corresponds to the factory settings for the 140 km/h zone

The speed selection dial or the speed limit selector must be set to “SP” to be able to programme the different specific configuration modes defined below.

7. AFTER-SALES SERVICE

Contact your reseller