



# Carmen<sup>®</sup> GO

## Quick Installation Guide



This documentation contains a step-by-step guide on how to install both the hardware and software components of CARMEN<sup>®</sup> GO. It also gives a brief description on input stream requirements.

# CARMEN®GO

## Quick Guide

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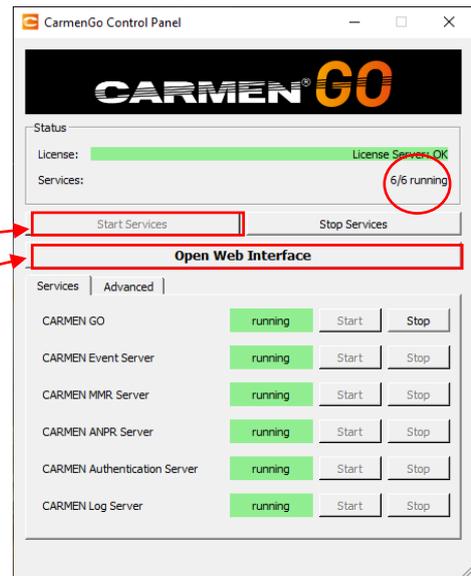
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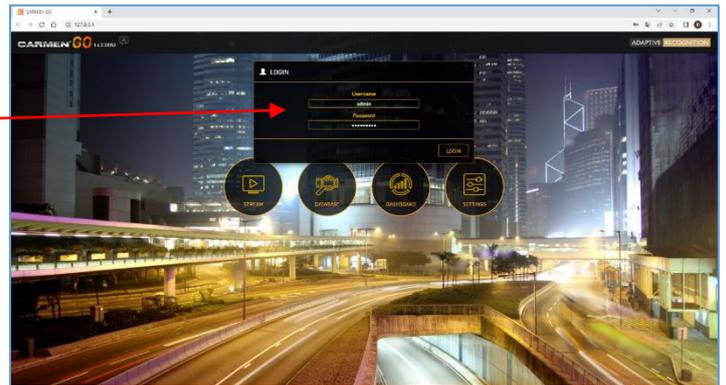


# 1. START THE USER INTERFACE

- Connect the USB Hardware key or set the License Server address to connect to, in the "Advanced" menu (while all services are stopped)
- Run CARMEN®GO Control Panel
- Click on "Start"
- Click on "Open Web Interface"



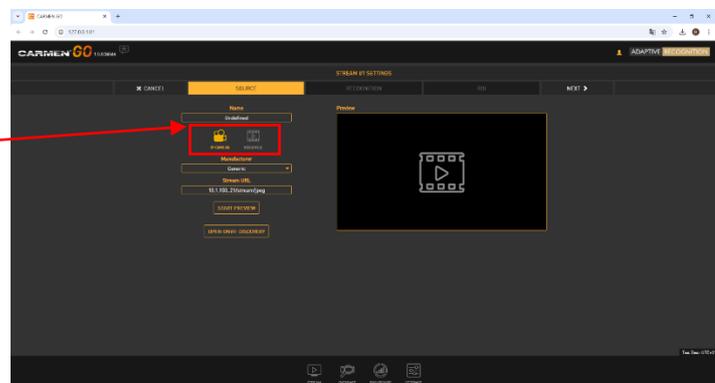
- Default browser will pop up with the Main screen
- Log in: The default login data for the first time is:
  - Username: **admin**
  - Password: **Admin1234**
- Select "Settings" menu



It is recommended to click on "Settings" icon first and you may go on to "Monitoring" when you have already added your input source.

In "Source settings" select from the 2 options:

- IP Camera
- Video File



## 2. SET UP SOURCES WITH A FEW CLICKS

### 2.1. IP CAMERA SETTINGS:

- Under “Settings”, select the “IP Camera” option and type in the URL address of your camera stream. Selecting ARH at “Manufacturer” option, gives more precise camera setup.

Copy or type in URL of the camera and click on “Start Preview”.

Select “Generic” or “ARH” cameras from Manufacturer list.

- Live view is now visible on the screen.

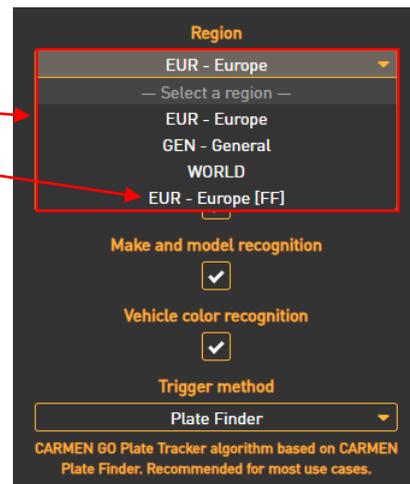
### 2.2. VIDEO FILE SETTINGS:

- Browse video file from your computer and upload it.
- You can upload multiple files.

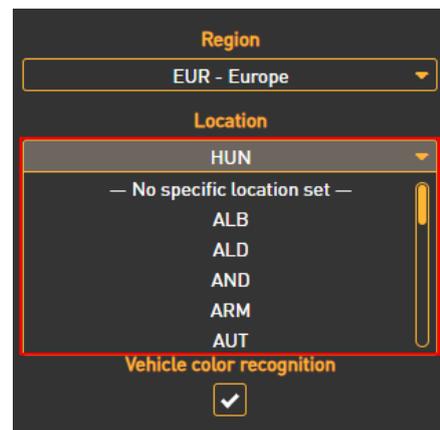
Click on “Browse” and then select a video file among your files and press “Upload”.

### 3. SET UP ANPR SETTINGS IN A FEW CLICKS

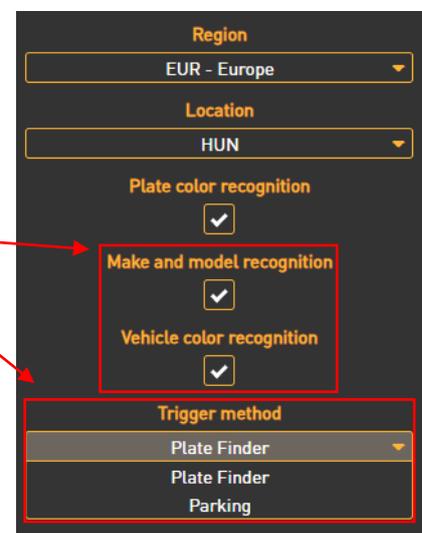
- Select from WORLD or REGIONAL engines
- Freeflow engines are also supported.



- Pick one from "Location" tab

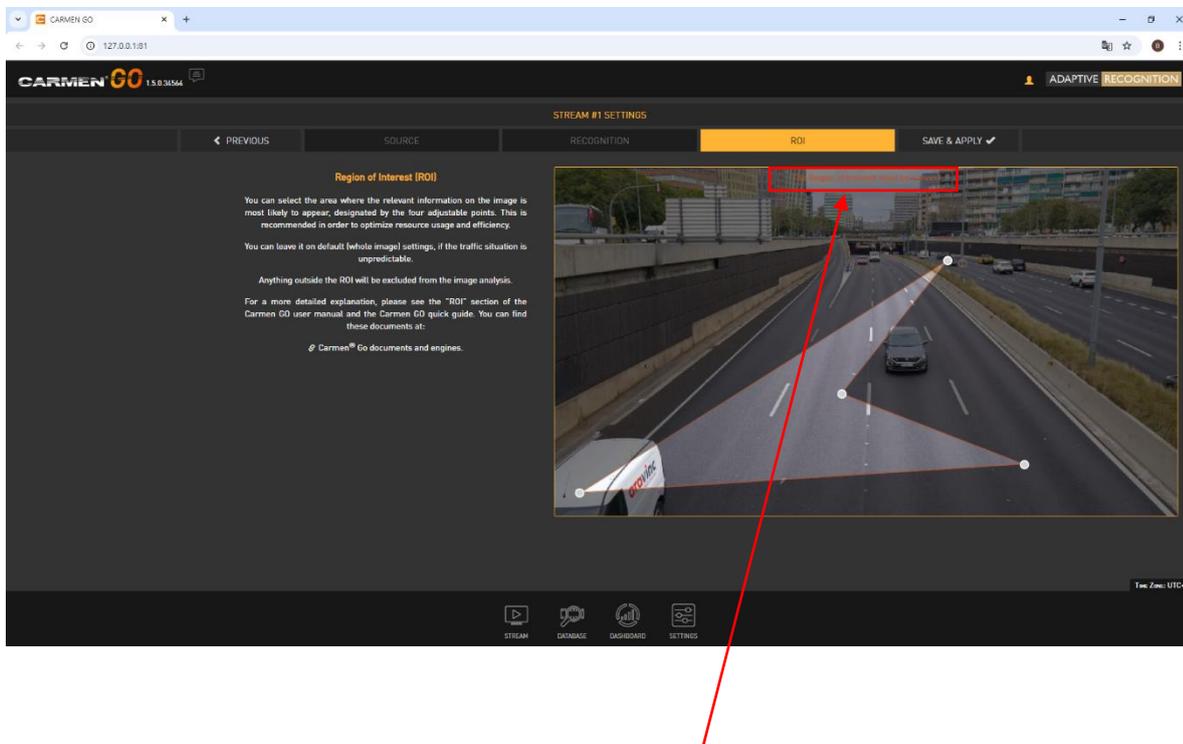
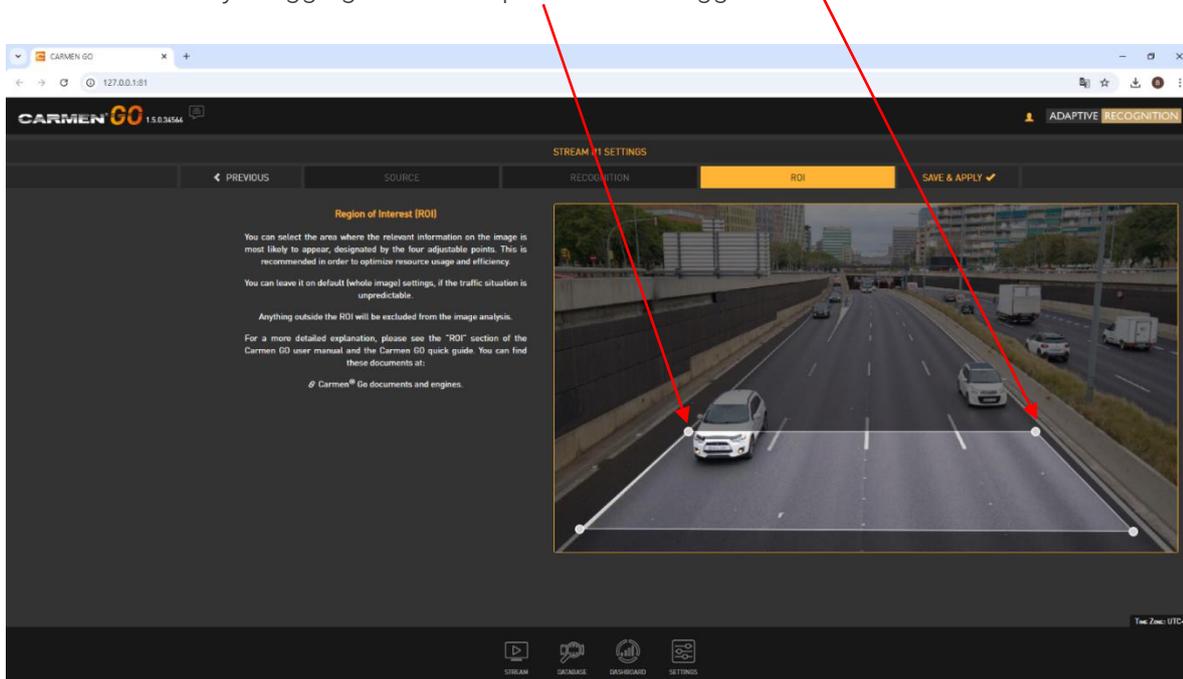


- You need MMR license/engine
- Choose MMR module settings
- Select trigger algorithm from "Trigger method" tab



## 4. SETUP REGION OF INTEREST (ROI)

- Set the ROI by dragging the corner points of the trigger area.



Only convex shape can be added in the ROI setting!

## 5. SET UP GENERAL SETTINGS IN A FEW CLICKS

- Click on “Settings” button.

### 5.1. FTP SERVER (RESULT UPLOAD):

- Here you may enable transferring data to an FTP server.
- Results are available in JSON format.
- With the Test button, you can test an output, if it is enabled and has been saved.

Fill in all fields, check the “Enable” box and press “Save” to start transfer.

FTP GDS

Enabled

FTP server host  
e.g. yourftpsrv.com

FTP server port  
e.g. 21

FTP username

FTP password

Remote path ⓘ

SAVE TEST ⓘ

### 5.2. GDS

- Enable GDS first
- Carmen GO is capable of real-time uploading event data to Globessey Data Server.
- The device ID field must be filled in, otherwise you will not be able to activate the stream in GDS.
- Password is not needed for the upload.

Fill in all fields, check the “Enable” box and press “Save” to start transfer.

FTP GDS

Enabled

Host

Port  
8888

Username  
primula

Table name  
multi\_event

Device ID

Device type

Gate  
gate

SAVE

### 5.3. DATABASE:

- Database status can be set by the user's preferences.
- If you do not set a database limit, you will run out of storage space.
- Path, storage limits and database status can be set.

**Database path** ⓘ

\\database

**Storage limits**

If you turn on both size- and time interval limit, the one that is reached first will trigger the deletion.

The database growth rate depends on the number of streams, traffic density and image quality.

We recommend monitoring the behaviour for a while so that you can determine the appropriate settings.

**Maximum size [MB]** ⓘ

100000

**Maximum time interval [h]** ⓘ

504

SAVE

Maximum database size to store. The oldest events will be deleted, when database exceeds this limit.

Maximum time interval to store. The older events will be automatically deleted.

## 6. ENJOY CARMEN®GO (MONITORING, BROWSE HISTORY AND DASHBOARD)

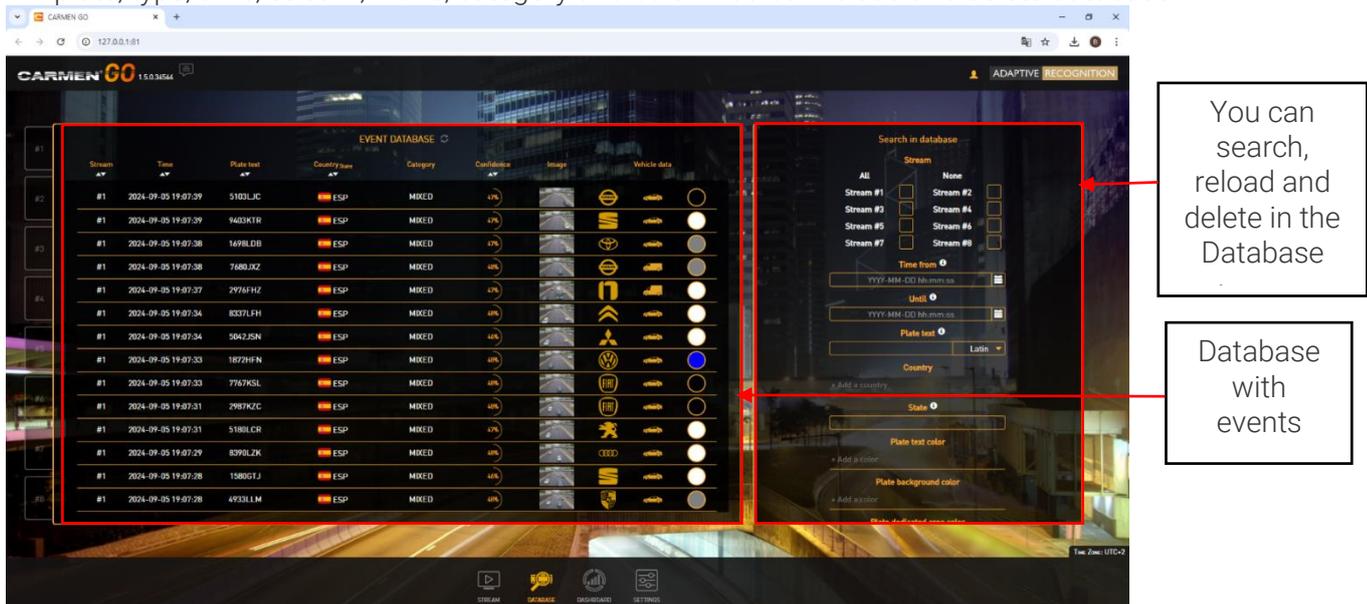
### 6.1. MONITORING:

- With IP Camera(s) connected or Video File(s) loaded, the processing of stream(s) started. "Monitoring" shows detected events. All data is automatically recorded into the internal database.



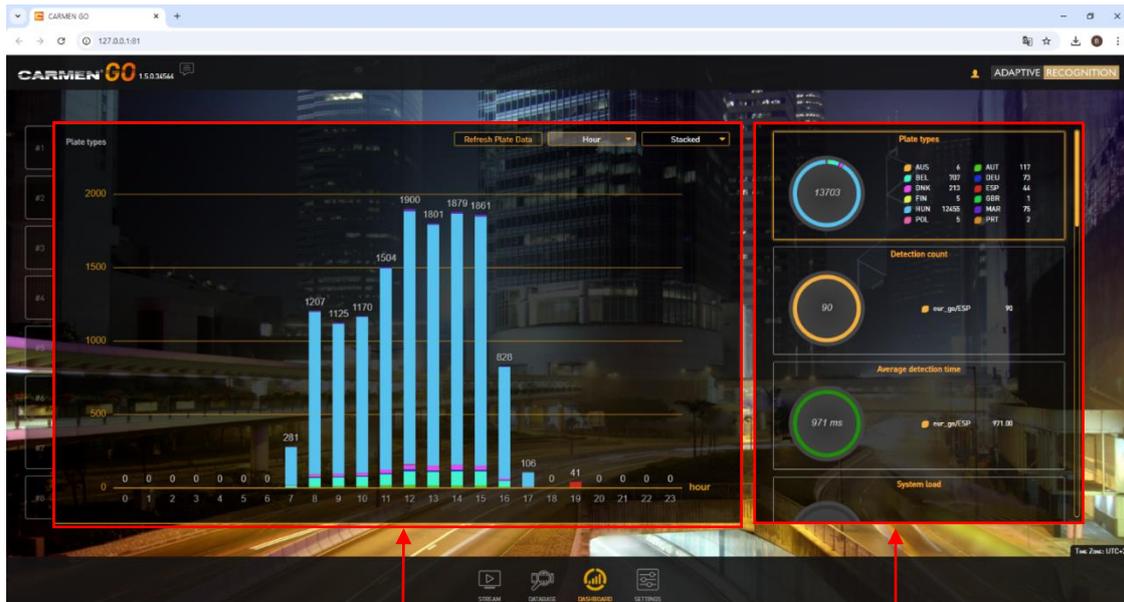
### 6.2. DATABASE:

- All captured events and recorded data are available for review in this menu. Search by number plate, type, time, stream, make, category and color. You can reload and delete database.



## 6.3. DASHBOARD:

- The dashboard is collecting data while CARMEN® GO service is running. It has four categories:
  - **Plate types:** all detected number plate
  - **Detection count:** show all detected events
  - **Average detection time:** average time of each detection
  - **System load:** measure of the amount of work that system performs in a 24h period



Larger view of one category

4 categories

You can read more information about CARMEN® GO in the User Manual here:

<https://adaptiverecognition.com/doc/license-plate-recognition-traffic-analytics/carmen-go/>

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Adaptive Recognition Hungary Technical Support System (ATSS) is designed to provide you the fastest and most proficient assistance, so you can quickly get back to business.

For further technical information about our products, please visit our official website.

Information regarding hardware, software, manuals, and FAQ are easily accessible for customers who previously registered to enter the dedicated ATSS site. Besides offering assistance, the site is also designed to provide maximum protection while managing your business information and the technical solutions utilized.

### New User

If this is your first online support request, please create an account by clicking on this [link](#).

### Returning User

All registered ATSS customers receive a personal access link via e-mail. If you previously received a confirmation message from ATSS, it contains the embedded link that allows you to securely enter the support site.

If you need assistance with login or registration, please contact [atsshhelp@adaptiverecognition.com](mailto:atsshhelp@adaptiverecognition.com) for help.

