

AUTOMATIC NUMBER PLATE RECOGNITION (ANPR/ALPR) SOFTWARE



CARMEN® GO

ANPR SOFTWARE

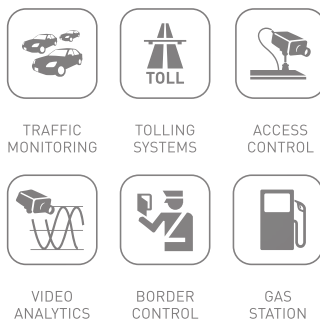
Instant ANPR data from your traffic video stream (without integration)



With Carmen® GO, your business will benefit from all the features an ANPR software can bring today – only without the time consuming integration job. It works plug & play and does not require any programming – instead, it recognizes the license plates immediately, like a complete end user application: instantly running on your pc, for your business.

There's more. Carmen® GO adapts to your environment: you can use your own camera system because the software is vendor-independent.

There is no need for external triggering either, since this software automatically preselects those images that include license plates. All these thanks to its high-class AI technology.



Main benefits

- Camera independent – it processes streams of any commonly available IP camera
- No need for ANPR expertise nor any ANPR integration skills
- Automatic data storage options selectable by user: database, FTP upload, data file or data stream

Specifications

• camera independent • easy to integrate • scalable • vehicle detection • plug & play • multiple input streams • web browser interface • multiple integrated outputs • make model recognition (MMR) capability

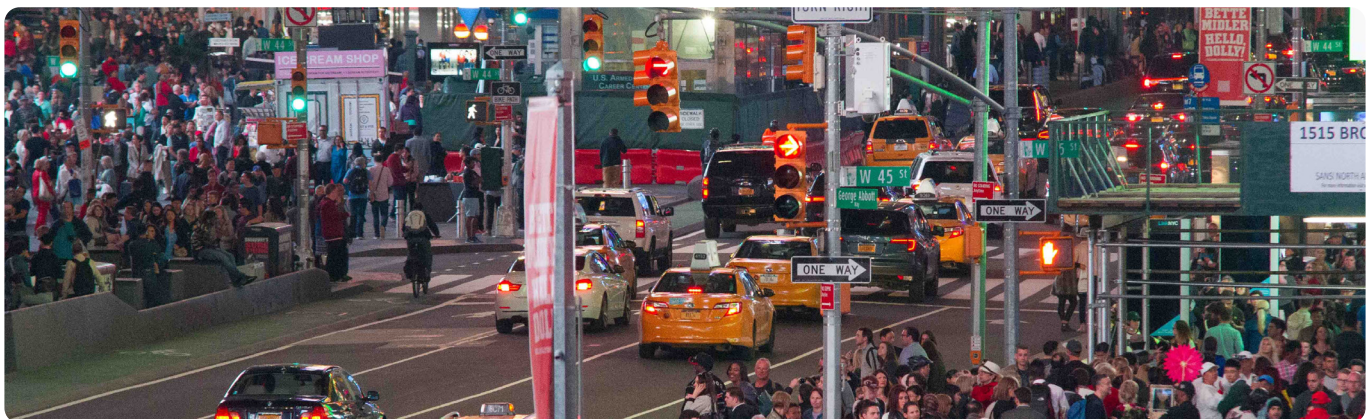
General information

Available versions	SINGLE / DUAL / QUAD
Supported Operating Systems	Windows 10
Supported Platforms	x86_64
Suggested CPU cores	2 / 4 / 6 / 8
Minimum System Requirements	Intel Core i5 3 GHz CPU* 8 GB RAM 300 GB HDD free slot for NNC
NNC required; available NNC types	USB 2.0 dongle - type A USB 2.0 internal 4 pin PCIe card (X1) Mini-PCIe card
Available tools	Windows installer (MSI)
Engine update availability	one year from purchase included, optional subscription available on yearly basis
Capacity (images/day)	unlimited
Processing threads	1 / 2 / 4 / 8 parallel threads on different cores
Number of streams	1 to 8

Interface

Input	Camera stream protocols: HTTP, HTTPS and RTSP Camera stream and Recorded video formats: MKV (H.264); MP4 (H.264); ASF (MPEG4); AVI (H.264); MJPEG
Output Formats	Direct FTP upload Local csv log file Data stream (available through SDK) Internal database on web interface (available through JSON Rest API)
Output Data	Number plate OCR result Country / State Time stamp Image Position of the plate Make & Model, vehicle category and color data (optional)
Make & model recognition	Yes (optional). Recognized categories: car, van, mtb, heavy truck, light truck, bus, pick-up, caravan and trailer Recognized vehicle makes: over 100, including European, Asian and American brands too Recognized vehicle models: over 1700 models, constantly growing

*in case of running MMR, CPU must support AVX. Intel Xeon CPUs are not recommended.



Technical specifications are subject to change without prior notice. This document does not constitute an offer.