

CARMEN<sup>®</sup> GO ANPR Software

## General information

Available versions	SINGLE / DUAL / QUAD / OCTA
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	ANPR Data Country / State Time stamp Image Position of the plate Make & Model, vehicle category and color data (optional) Background color (for selected regions) Character color (for selected regions) Category of the plate (for selected regions)
Make & model recognition	Yes (optional)  Recognized categories: Bus, Car, Caravan, Heavy truck, Light truck, Motorbike, Pick-up, Trailer, Truck, Van  Recognized vehicle makes: over 240, from all over the world  Recognized vehicle models: over 1700 models, constantly growing  Recognized colors: black, blue, bronze, brown, burgundy, cream, gold, gray, green, lime, orange, pink, purple, red, silver, turquoise, white, yellow  ViewPoint: front, rear, front_side (optional), rear_side (optional), top (optional), top_side (optional), side (optional)  BodyType (optional): Sedan, SUV, Hatchback, Combi/Wagon, MPV, Coupe, Convertible, Liftback

\* 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.