CARMEN® GO Application

STANDALONE NUMBER PLATE RECOGNITION SOFTWARE

CARMEN® GO

PLUG AND PLAY LICENSE PLATE RECOGNITION APPLICATION

How to read plates from live or recorded video stream? ARH's latest ANPR software solution is the ideal choice for users looking for a simple app to transform any video stream into ANPR results – or for those planning to build their own system, without the need for ANPR integration.
This camera-independent, auto adaptive, plug-an-play application extracts ANPR data from any video stream, providing a scalable solution that can handle up to 8 different streams adaptable to the available processing power.
Carmen® GO has an innovative and extremely practical vehicle detection (VehDet) algorithm. This purely video based algorithm detects vehicles in the stream. In practice, it makes physical vehicle sensors – like induction loops, radar triggers, infrared gates – unnecessary. VehDet saves time, costs and effort.
CARMEN® GO uses the same industry leader CARMEN®ANPR engine that is at the heart of top systems around the world.
To recap, Carmen® GO is our most user-friendly ANPR software: its reliable operation guarantees optimal results from any given stream.

TRAFFIC MONITORING | TOLLING SYSTEMS | ACCESS CONTROL

VIDEO ANALYTICS | BORDER CONTROL | GAS STATION

MAIN BENEFITS

- Camera independent – it processes streams of any commonly available IP camera
- No need for ANPR expertise nor any ANPR integration skills
- Fully automatic operation adapts to incoming stream, self-adjusts to produce the best ANPR results
- Automatic data storage options selectable by user: database, FTP upload, data file or data stream

TOWARD THE FUTURE IN SAFETY – SINCE 1991

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SPECIFICATIONS

CARMEN® GO

• camera independent • easy to integrate • scalable • vehicle detection • plug and play • multiple input streams • web browser interface • multiple integrated outputs

GENERAL INFORMATION

Available versions	SINGLE / DUAL / QUAD
Supported Operating Systems	Windows 7 / 10
Supported Platforms	x86_32 | x86_64
Suggested CPU cores	2 / 2 / 4
Minimum System Requirements	Intel Core i5 2.5 GHz CPU | 4 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 form	Windows application
Engine update availability	one year from purchase included, optional subscription available on yearly basis
Capacity (images/day)	unlimited
Processing threads	1 / 2 / 4 parallel threads
Number of streams	1 to 8

INTERFACE

Input	Live video stream: RTSP (H.264); MJPEG Recorded video: MKV (H.264); MP4 (H.264); ASF (MPEG4) 1 - 8 parallel streams - selectable at purchase
Output Formats	Internal database (also available through API) Direct FTP upload Local csv log Data stream (available through API)
Output Data	Number plate OCR result Country Time stamp Image

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