

CARMEN Parking ANPR software

Technical specifications

General purpose	For access control applications like parking areas where cars are stopped by barriers or slowed down.
Recognition technology	Neural Network Technology CARMEN engine developed by ARH Inc.
Input	Live video input from FXVD4 frame grabber card
Output	Plate number in ASCII / UNICODE Position of plate Positions of characters Tip list for each characters Confidence levels for each tips Color of plate (optional) Country ID (optional) Locating more plates on one image
Processing time dependences	Image content (complexity, noise level etc.) Image size Processing power (CPU speed) Parameter settings
Trigger	Trigger is needed for starting the recognition, one recognition is allowed per channel in a 3 second time interval
Supported operating systems	Windows (32/64bit)
Programming languages (under Windows)	Visual C/C++ C# Borland Delphi Visual Basic 6.0 Visual Basic .NET Java
Software Development Kit	DLLs ActiveX components/OCX files
System requirements	Intel, 2GHz or higher Intel CPU 512 MB RAM Free PCIe / PCI (2.1) slot or USB 2.0 port
Additional tools	SDK for easy integration DLLs and ActiveX components
Documentation	Reference manual in electronic format
Available Neural Network Controller	FXVD4 frame grabber card (PCI 2.1)
Licensing	1 licence required per CPU usage

The number of required licenses depends on many factors, like traffic flow, CPU performance, needed features, triggering, please feel free to consult with ARH Sales team.

Specifications are subject to change without prior notice

ARH Inc.

H-1126 Budapest, Királyhágó tér 8-9. Hungary
Phone: +36 1 201 9650 • Fax: +36 1 201 9651
www.arhungary.hu • E-mail: moreinfo@arhungary.hu

