

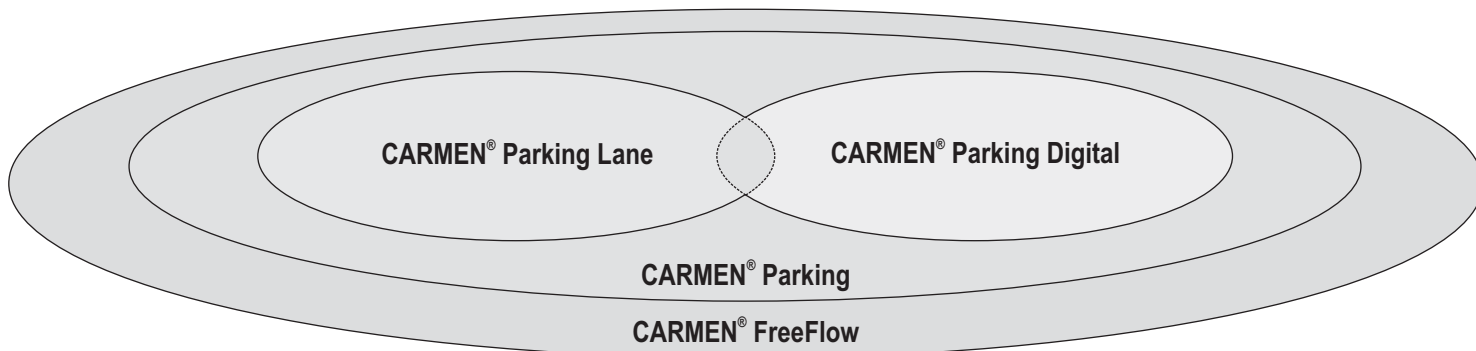
# CARMEN<sup>®</sup> ANPR versions

Proven, leading-edge ANPR (LPR) technology



	CARMEN <sup>®</sup> FreeFlow	CARMEN <sup>®</sup> Parking	CARMEN <sup>®</sup> Parking Lane	CARMEN <sup>®</sup> Parking Digital
<b>General purpose</b>	General purpose automatic number plate recognition software to use in various intelligent traffic systems and large access control environment.	For access control applications like parking areas where cars are stopped by barriers or slowed down.	One or two lane access control applications where cars are stopped by barriers or slowed down and monitored by analogue camera	One or two lane access control applications where cars are stopped by barriers or slowed down.
<b>Input</b>	Still image from memory or file  Live video input from any frame grabber card	Live video input from FXVD4 frame grabber card	Live video input from dedicated channels on FXVD4 frame grabber card	Image or image sequence
<b>Supported platform</b>	Windows & Linux	Windows	Windows	Windows & Linux
<b>Programming languages (Windows)</b>	C/C++, C#, Visual Basic 6.0, Visual Basic.NET, Borland Delphi, Java			
<b>Programming languages (Linux)</b>	C/C++, Java	N/A	N/A	C/C++, Java
<b>Trigger requirement</b>	Trigger is not needed, but recommended when recognizing from live video. (Software motion detection included)	Trigger is needed for starting the recognition, one recognition is allowed per channel in a 3 second time interval.	Trigger is needed for starting the recognition, one recognition is allowed per channel in a 3 second time interval.	Trigger is needed for starting the recognition, one recognition is allowed per channel in a 3 second time interval.
<b>Recognition technology</b>	Neural Network Technology CARMEN <sup>®</sup> software engine developed by ARH Inc.			
<b>Processing time dependences</b>	Image content (complexity, noise level etc.) image size, CPU speed, parameter settings			
<b>Licensing*</b>	1 licence required per CPU usage	1 licence required per CPU usage	1 licence required per dedicated camera channels	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