

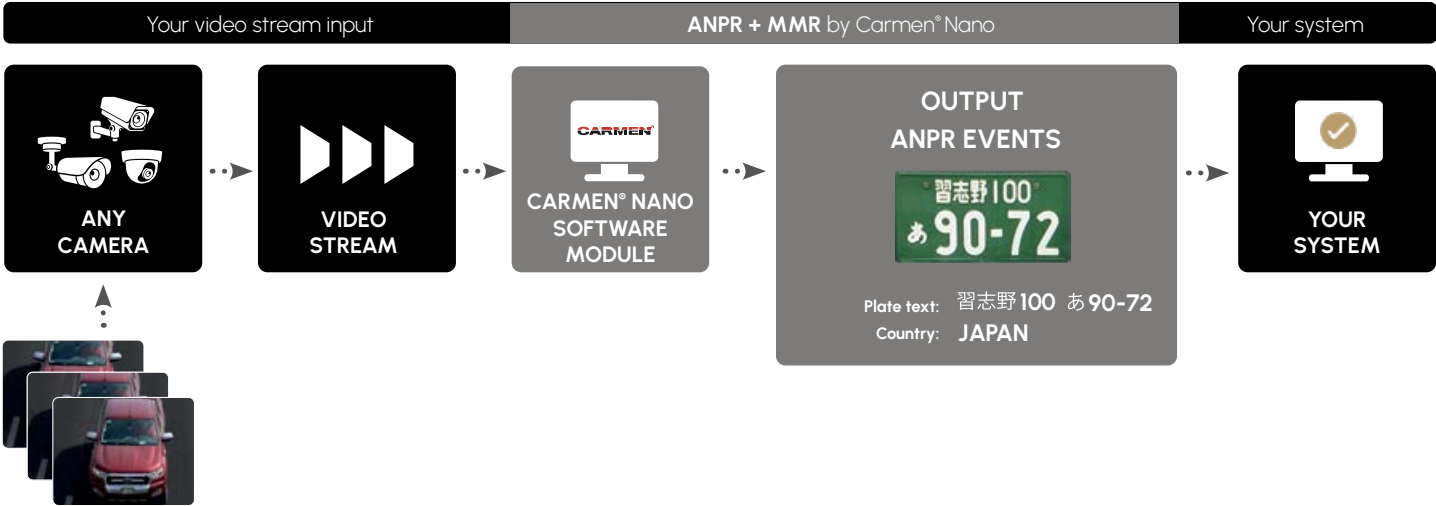
CARMEN® GO – ANPR Software

General information

Minimum system requirements	NVIDIA® Jetson Nano™ GPU Board (Maxwell GPU, 128 CUDA core) Quad Core ARM Cortex A57 CPU 4GB LPDDR4 memory 16GB eMMC flash memory
Available NNC types	USB 2.0 dongle - type A Mini-PCIe card
Licensing	One year from purchase included, optional subscription available on yearly basis

Interface

Engine	Carmen® ANPR Image Carmen® ANPR Cloud
Input stream (one stream / Carmen® Nano)	Camera stream protocols: RTSP Camera stream format: H.264 Supported resolution: up to 5MP
Output stream	The output stream is the same as the input stream (no transcoding)
Output formats	HTTP/HTTPS/FTP/SFTP upload Data stream through API Internal database on web interface GDS upload
Output Data	ANPR data: Number plate data in UNICODE text, Location of each plate on one image, Country/State MMR data (make, model, color), Vehicle direction / Lane information (certain camera position) Time stamps JPEG event image, Background color, Character color, Category of the plate
Trigger	Via video-based, GPU-accelerated PlateFinder module or external software trigger via API call



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

For projects with unique requirements, our software options can be expanded and customized (eg. adding seatbelt or mobile phone detection, optical speed estimation, etc.) Additionally, hardware specifications can be adjusted to meet the specific needs of your project. Please contact our sales team to discuss tailored solutions.

