

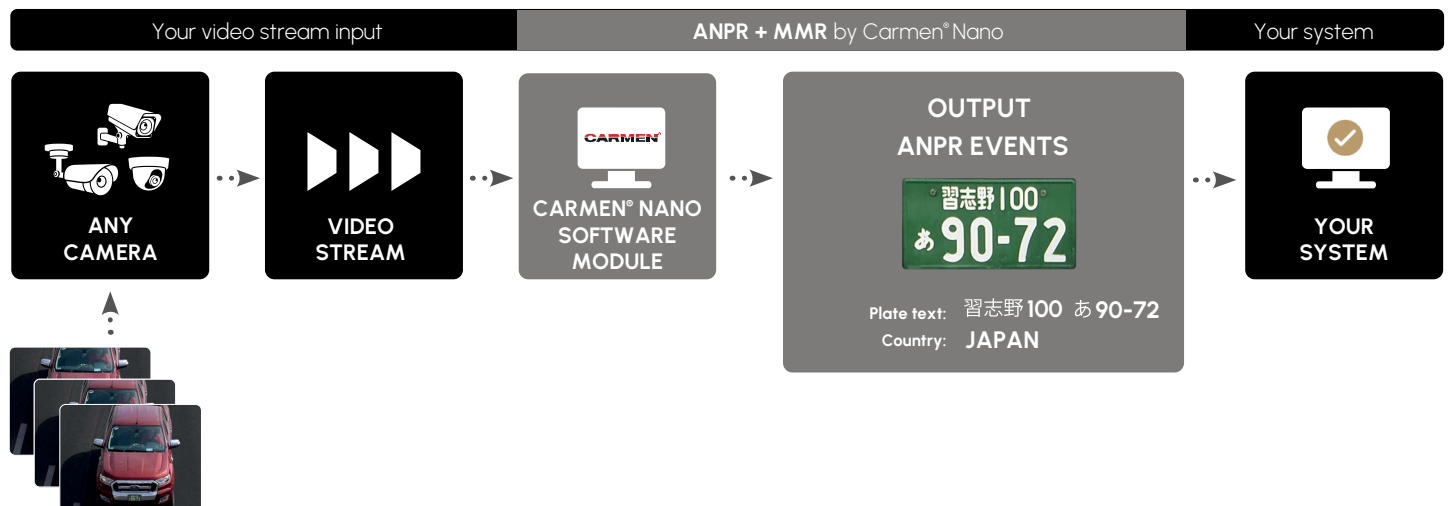
CARMEN® Nano – ANPR Software

General information

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|-----------------------------|--|
| 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

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|---|--|
| 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.

