

CARMEN® Nano

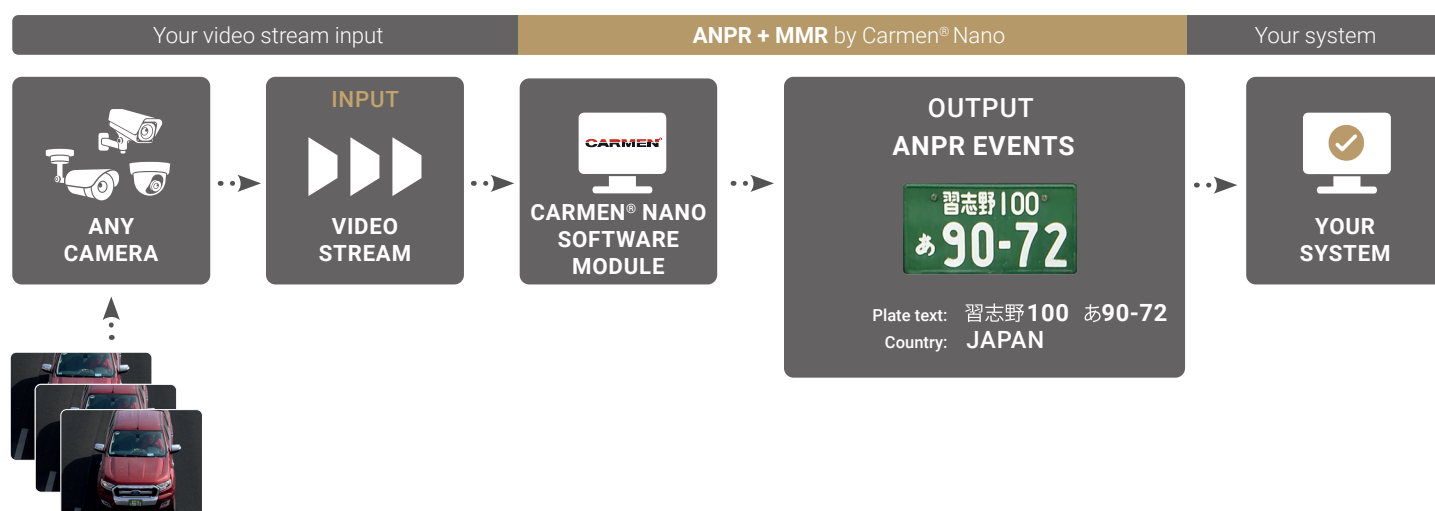
ANPR Software Package for NVIDIA® Jetson™-based Computers

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.