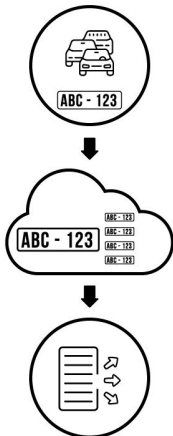


AUTOMATIC NUMBER PLATE RECOGNITION

ANPR CLOUD CLOUD-BASED VEHICLE IDENTIFICATION

SaaS ANPR and vehicle analytics API for developers to create cloud-connected applications.



ANPR Cloud opens a new market for integrators to deliver flexible, highly accurate ANPR (ALPR) and vehicle identification solutions to their customers in an amazingly short time, with almost zero initial investment. ANPR Cloud relies on the industry praised Carmen® ANPR engine, which is now available as a pay-per-use service from the cloud, complemented with vehicle make, model, and color recognition.

Just upload a single image, and the OpEx-based ANPR Cloud provides you with a complete vehicle data set (ANPR + MMR with color) in a blink of an eye.

ANPR Cloud is your ideal choice if you are a software developer or integrator who wants to add ANPR and vehicle identification to your system quickly. It makes the hard work easy: submit your images and immediately receive data in JSON format. **The recognition algorithm automatically finds the best settings for every particular image, ensuring an extraordinary recognition rate.**

Main benefits

- Create a market-ready solution with zero CapEx and flexible OpEx
- REST API-based, easy-to-use interface
- Be compliant to privacy and security regulations
- Global coverage with 33,000+ known vehicle types in 168 countries
- Scale it to suit any project: from gas stations to nation-wide tolling systems

Specifications

- Cloud-based SaaS, supports Android, iOS, Linux, OSX and Windows
- credit-based, pay-as-you-go pricing packages
- hardware-independent, works with any camera
- unmatched level of accuracy including support for low lighting, non-reflective plates, acute angles, distorted images and shadows

ANPR Cloud - Cloud API

Purpose	Cloud-based ANPR/ALPR and vehicle identification API for any intelligent traffic systems, security and any access control environments.
Supported operating systems	Any (TCP/IP connection based API)
Supported platforms	any with network layer
Minimum system requirements	TCP/IP connection, 4G bandwidth
Input	Still image (BMP PNG JPEG JPEG2K RAW) Upt to 10MB Suggested image due to minimizing network traffic: up to 200kbyte compressed type containng vehicle and LP
Output Data JSON Dataformat	ANPR License plate number Country of origin Confidence level in percentage Confidence levels for each character Time stamp MMCR Make (brand) of vehicle Model of vehicle Colour of vehicle
Output Formats	JSON dataformat
Development tools Supported programming languages under Windows	Any programming language which has REST API support html, javascript, php, ruby, java, python, c# etc
Supported programming languages under Linux	Same as for Windows
In the box	Access to Development Portal API key, free trial, sample codes, Java SDK Subscription through AWS Marketplace and Stripe (tbd)
Available tools	Development Portal: Demo page
Engine update availability	Quarterly updates by Adaptive Recognition
Licensing	SaaS, pay as you go packages on AWS Marketplace, Stripe (tbd)
Available versions	Free trial: 200 requests / month From 10k up to 1280k / month requests packages
DevOps engine updates, bug fixes, version control, availability mgmt	Done by Adaptive Recognition