Qognify

Qognify VMS License Plate Recognition

Optimizing the flow of vehicles.

The Qognify VMS LPR Module helps you to secure driveways and parking areas and manage them more efficiently. It reads international license plates, compares them with a database and, if necessary, enables automatic actions – thus making the work of security staff much easier.

Thanks to a large number of features and fine-grained configuration options, LPR in Qognify VMS can be adapted to a number of specific requirements in order to better support processes – saving time and money.

Fields of application

The most frequent use case for the Qognify VMS LPR Module is the management of driveways and parking areas. It can even be operated across several sites.

But the range of applications exceeds sheer security applications. Thus, Qognify VMS LPR, e.g., is used by car rental companies to visually record the date and exact time of car returns outside regular business hours.

Furthermore, the Qognify VMS LPR Module can be used for marketing purposes, e. g, to understand how many customers come from particular countries or regions. This facilitates the optimization of geo-targeted campaigns.

Qognify VMS

Qognify SAFEGUARDING YOUR WORLD

QOGNIFY VMS LPR MODULE

WITH NUMBER OK TECHNOLOGY

The Qognify VMS LPR Module, leveraging NumberOK technology, offers a very cost-effective and easy-to-use solution to automatically detect and read number plates. Its areas of application include automatic entry and exit control, parking lot monitoring and license plate recognition in moving traffic at speeds of up to 240 km/h for many international license plates (including all US states and most European countries).

The solution is characterized by ease of use and fast commissioning, as no additional sensors and costly cabling are required to detect the vehicles. It comes as a server-based solution and one camera can monitor up to 4 lanes simultaneously.

All detected license plates are recorded in a database with the corresponding image data. License plates can be registered in a master database with individual attributes such as name of the company or driver. And – they can also be assigned to customizable authorization groups (so-called “lists”).

Depending on which list a license plate belongs to, particular rights can be granted or events can be triggered. If, for instance, a car with an authorized license plate approaches a driveway (e. g. an employee’s car), the gate will open and the car will be allowed to pass.

However, if the license plate is not known to the system, an alarm recording can be triggered and a voice connection to the doorman can be established via Qognify VMS, using a SIP-based intercom unit.

In addition to access authorizations which are valid indefinitely, time patterns can be created and one-time or recurring authorizations (“tickets”) can be assigned. When, for instance, a customer visits the company, an electronic ticket can be created within Qognify VMS, which is valid for the duration of the visit, allowing the use of the company’s parking zone – but only within business hours (time pattern).

If needed, the Qognify VMS LPR Module allows the im- and export of CSV-based data as well as the automatic exchange of master data and detected number plates with third party applications based on XML technology. This way, detected license plates can for instance be handed over to an access control system.

AUTOMATIC LICENSE PLATE RECOGNITION

even in moving traffic

CONTROL OF VEHICLE ACCESS AND FLOW

based on defineable lists and tickets

DATA EXPORT CAPABILITIES

to connect with 3rd party applications