



# DEXICON

Vehicle access control

- 
- Through license plate recognition from video
  - By RFID transponder in the vehicle
  - Security and easy handling
  - Vehicle access profiles for time-based access rules
  - Incoming traffic management (cars and trucks)
  - Simple and transparent data collection
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*Time for security.*



As an add-on module to DEXICON access control, vehicle access control allows you to automatically grant access to cars and trucks based on their license plate number or RFID transponder. If the license plate number is to be checked as a criterion for access, this is done by the Qognify VMS license plate recognition software. The license plate is scanned by a special LPR camera.

License plate recognition and the RFID reader behave exactly as a standard access reader towards DEXICON. If a vehicle's RFID transponder is to be read, PCS supports passive as well as active systems.

## VEHICLE ACCESS CONTROL



Vehicles can be registered in DEXICON based on manufacturer and model data easily selectable from an integrated and expandable vehicle database. This master data can be supplemented by the vehicle category and color to ensure that each vehicle is quickly found. Registering the usage type for a vehicle (company, pool or private) and allocating drivers further increases the transparency of the system.

Every vehicle in DEXICON has an access profile that defines when and where access is permitted. For example, access may be permitted between 8 am and 4 pm on working days, but not on Sundays or public holidays. For added security, it is possible to define per access point whether the driver's RFID badge must also be read.

### Benefits of license plate recognition for suppliers

Suppliers can advise you of the license plate number to be used for a specified delivery. This will allow the preregistered vehicle to directly access your premises so that valuable goods will faster reach the secured area of your company.

### Technical data

- Vehicles entered to an integrated and expandable database
- Access permitted based on a vehicle's license plate number; optionally, the driver's RFID badge or the vehicle's RFID transponder will also be checked
- Assignment of access profiles taking account of special days
- Assignment of vehicles to one or more persons
- Optional combination with access control (for access profiles with assignment of persons)
- Reports on authorized and rejected accesses with comprehensive filtering options
- VIP mode for VIP access based on license plate number or RFID transponder only (even if usually the driver's badge is also requested)
- Vehicle lockout
- CSV import of vehicles and access authorizations
- Vehicle import via web service interface
- Optional master data export for use in third-party systems

### Requirements

For license plate recognition:

- Qognify VMS Advanced or Qognify VMS Infinity
- Qognify VMS License Plate Recognition (NumberOK or ARH)
- LPR camera

For reading a vehicle's RFID transponder:

- INTUS Longrange-reader

In both cases:

- DEXICON access control
- INTUS ACM40e or INTUS ACM80e (for opening barriers)
- INTUS access reader (if applicable)



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