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# Number plate recognition



### Monitoring:

Cameras are recording company access and departure and displaying these pictures on a monitor. The amount of connected and displaying cameras is depending on the infrastructure (PC, Network). Your staff has an easy optical gate overview and all related access activities. For a more detailed view it is possible to use the full screen mode.

### Control:

Approaching vehicle plates are automatically scanned and a defined action is triggered. Scanning can also be done using a third party solution. An authorized vehicle causes the gate to be opened while unauthorized vehicles are triggering an alarm. In addition access for authorized vehicles is stored in a database.

### Recording:

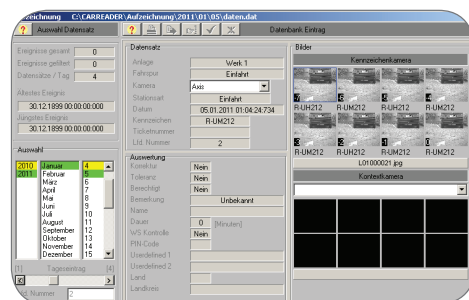
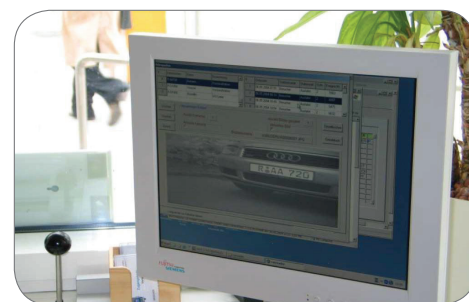
All gate activities are stored in a database including pictures making it possible to follow up all accesses and departures. Various search criteria give a fast result access and export functionality.

### General Information:

License plate detection is used in various scenarios' like company entrance control, security areas, gas stations, parking lots or vehicle management. Besides security aspects drivers comfort is also playing a big role. Cameras are reading license plate from any vehicle and the system is reading them automatically. With is giving the possibility for unique identification of vehicles and to check access restrictions without any additional ticket.

### Key features:

- Reading of EU license plates, additional countries can be added optional
- Evaluation period less than 100 ms per picture
- Speed limit for evaluation of driving cars using Mobotix cameras: 30 km/h
- Day/Night and all weather usage possible
- Picture evaluation triggers: internal or external motion detection, induction loop, light barrier, file handling or 3rd parties applications using TCP/IP or RS232 communication



### Optional feature:

- Lane extension
- 3rd party application connection
- CR pillar
- CR display
- CR statistics
- CR counter
- CR context camera
- CAR-READER client

### System requirements:

- Windows PC
- 1GB RAM per driving lane
- 120 GB HDD space
- Min. Displayresolution 1024x768

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