GEUTEBRÜCK

Licence Plate Recognition
G-Tect/LPR

Highlights

- Number plates are stored in a database and can be linked with authorizations.

- Automated control of barriers by means of number plate recognition.

- A fast database enables the vehicles to be processed quickly.

- Handling of moving and parked vehicles with a maximum distance of 20 m and speeds of up to 100 km/h possible.

- Country codes can be evaluated.

This option enables number plate recognition for license plates from Australia and the USA, among other countries. Additonal countries are available on request. In combination with the Vehicle Access Manager, this enables automatic control of access barriers and gates in car parks, loading zones, property access roads, etc. If a number plate is recognized, the corresponding metadata is linked to the image material and recorded.

Fields of application

- barriers to entry
- multi-storey car parks
- loading zones

Technical data

Availability	all Geutebrück G-Core platforms (from 1.2.7.55) Softdongle (from 3.2.1.471)		
Surveillance area	Detecion area is freely definable		
Set-up options for the optimization of analysis	Adjustable frame rate Different analysis mode Parameterizable confidence Expected license plate size (mini. - max.) Max. angle		
Set-up aids	Parametrization in live picture and display of the detection area Display of the detected license plate in plain writing Display of the adjusted min. character size		
Alarm evaluation	Evaluation in real time.		
Recognition rate	> 96% under optimum conditions		
Parameter of projecting	Vehicle velocity	Analysis angle	Resolution
Notification:	Speed and required recording rate are proportional. Up to 100 km/h can be analyzed at a high detection rate	Using angular correction in two planes, offsets in the vehicle axis and camera of up to 20° horizontally and 30° vertically can be achieved.	Percharacter is a mini. demanded resolution of 12 pixels
Countries	Armenia, Australia, Austria, Bahrain, Belarus, Belgium, Brazil, Brunei, Bulgaria, Canada, China, Colombia, Croatia, Czech Republic, Denmark, Egypt, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, India, Indonesia, Ireland, Italy, Israel, Luxembourg, Kenya, Kuwait, Lithuania, Latvia, Malaysia, Mexico, Netherlands, Norway, New Zealand, Oman, Philippines, Peru, Poland, Portugal, Qatar, Romania, Russia, Serbia, Singapore, Slovakia, Slovenia, Spain, South Africa, Sweden, Switzerland, Taiwan, Thailand, Turkey, Ukraine, USA, United Arab Emirates, United Kingdom. Other Countries on request.		
Information	Runnability only with additional local G-Dongle/LPR (5.72100) or Softdongle/LPR. Recognition is restricted to one character set per license plate. Please contact our Central Support to clarify questions regarding the physical structure, project-specific requirements and compatibility of countries and labels.		
Order Nr.:	8.34226		
Recommendation	To expand functionality, we recommend using Geutebrück VAM (Vehicle Access Manager) with a central SQL database. Vehicle Access Manager enables workstation-independent editing of master data of vehicles, companies and drivers, and their access permissions. The vehicles are included in an event list that provides extensive search capabilities. All operations are available for further processing in the form of reports and lists. In addition, a G-Core/VAMConnect option (order no. 8.34042) is required.		