

GEUTEBRÜCK

G-Car

NEW

- ✓ Automatic control of the entrances and exits
- ✓ For industry, commerce, critis, hotels, residential properties, etc.
- ✓ Prevents queues
- ✓ Integrated Allowed-list & Denied-list



AI-controlled vehicle access management - simple, accurate, reliable

G-Car Free entry for known vehicles

Simplify the entry and exit of vehicles with automatic license plate recognition by automatically recognizing license plates and controlling lane barriers and gates.

- ✓ Reliable recognition of incoming and outgoing vehicles
- ✓ Integrated, comfortable entry & exit book
- ✓ Simple setup
- ✓ High operating stability

The AI-controlled **G-Car** video analysis software for automatic license plate recognition reliably recognizes the vehicle license plates of all European countries (including Eastern Europe)* in video images** and controls the lane barriers of your entrance or exit based on predefined access authorizations.

Known vehicle license plates are entered in the integrated vehicle list or imported (Excel lists) and managed. Each license plate is assigned to a Allowed-list or Denied-list with the associated first/last name, the company name and the desired lane (camera). If a „Allowed-list license plate“ is detected, the lane barrier is opened via relay control. „Denied-list license plates“ are reported and have no access authorization. All license plate detections are logged in the integrated entry and exit logbook, including an automatically generated single image.

G-Car can be connected to a **G-Core system** with a licensed Web API for real live image monitoring of your entrances and exits. The license plate recognition triggers a G-Core event for the live image display of the lane camera and the storage of the G-Car metadata and video images in the G-Core database.



[to the Online Shop](#)

*License plates outside Europe on request

**with optimal camera installation, see next page

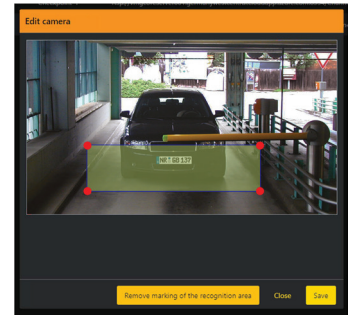
G-Car in detail:

License plate recognition:

G-Car's AI guarantees a very high, reliable license plate recognition rate with optimal camera installation. One recognition license is required per lane.



We recommend the use of our complete camera set G-Cam/ANPR incl. IR lighting. The scene width should be max. 3m, the distance to the license plate 2-4m (with a small viewing angle) and the camera mounting height max. 2m.



The image area in which the license plates are to be recorded is simply defined in the setup with a mouse click.

■ Gates:

Several lanes (recognition licenses) can be assigned to a gate so that vehicles entering or leaving can be distinguished with a camera.

■ Gate with two-way traffic:

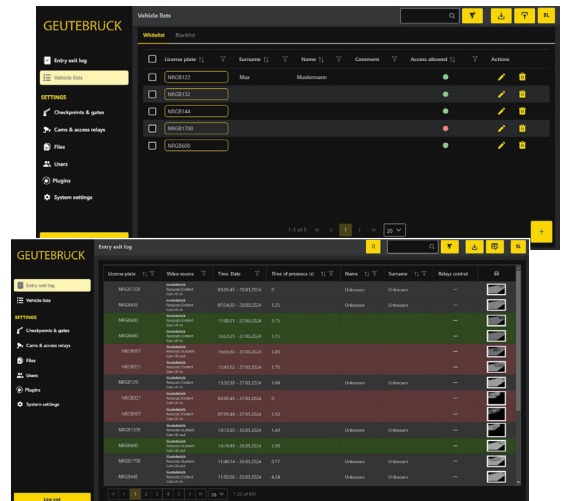
It can be specified whether only incoming or outgoing vehicles are to be analyzed.

■ Control points (operator stations):

Different Control points can be assigned to specific gates / lanes.

■ Operator:

Depending on the license, users can be created in G-Car who can be assigned function roles that only allow the operation of certain control points and areas.



Server:

The video analysis software G-Car works on servers with Ubuntu Linux operating system (Ubuntu version 22.04).

Server for 1-5 lanes:
G-ST 700 (SKU 0.60070)

Tip:

Use the WebBrowser integration in your **G-SIM** security management system to display and operate the **G-Car** menus.



Talk to us.

We are happy to support you in planning and setting up your system