

O.S. Windows XP Embedded



1 to 4 Gates



Multi-Site Centralization



Web client



Plate Recognition up to 155mph without sensor



Parking Management



Real-Time Alert Notification



Excel Compatible



ARTECO-GATE

- LICENSE PLATE RECOGNITION SYSTEM
- ABILITY TO PERSONALIZE AND SCALE
- WEB-BASED CLIENT SOFTWARE FOR ACCESS



Versatile, easy-to-use and customizable, ARTECO-GATE is the license plate reading system designed to handle from 1-4 vehicle access points from each server.

Multiple servers can be managed simultaneously from one application through the web-client.

The process of plate recognition can be triggered in real-time when the vehicle passes through the designated area or by triggering an I/O connected to ARTECO-GATE.

Active-monitoring mode allows personnel to simultaneously match the file photo of the driver on record with the captured vehicle.

Searchable inquiries allow users to search database by complete plate number/letter combination or by beginning number or letter.

Input/Output modules allow for the integration with third-party devices such as automatic gates, infrared sensors, magnetic loops and alarms.

License-Plate Recognition (LPR) specialty camera required. Secondary identification standard camera optional.



SOFTWARE CHARACTERISTICS

- Operating System Windows XP Embedded
- High reliability: 99% (used with coils or infrared)
- High recognition speed: <0.2 seconds
- OCR continuing operations or I / O
- Up to 720 x 576 (PAL) and 720 x 480 (NTSC) - Megapixel (IP)
- Number of vehicles in the parking lot known (Difference between vehicles entering and leaving vehicles)
- Database license plates compatible with Microsoft Excel (SQL Server)
- Technology for multiple read more reliability
- Generate alarms when it detects a vehicle not in list
- Notifications via email, SMS or buzzer to reading of the plate of a vehicle in this "black list"
- Picture in Picture allows live viewing recognition of the camera and the last made
- Unlimited number of groups of vehicles registered in database
- Activation of external devices to be approved made
- Detection, visualization and storage plate with an image in Database
- Possibility of combination vehicle / driver to reading of the plate by operator
- Search function of the inputs / outputs of a vehicle through the insertion of the plate, or any other parameters recorded in the database
- Supports JPEG format (3 million images stored in 250 GB HDD)
- Auto deletion of old images to Fill Hard Disk
- Configurability of the duration of data storage sensitive

GATE CHARACTERISTICS

Artec-GATE is available in two versions: APR and CAP.

Version APR (Automatic Plate Recognition) does not need any external trigger or physical barriers (such as bars) and can detect the license plates of cars at speeds up to 250 km/h.

The PAC version (Parking Access Control) requires the use of an external trigger and a physical barrier in lane of the vehicle which limits the speed.

ELECTRICAL AND PHYSICAL SPECS

- 220 Vac, 50 Hz, power consumption 120 W
- Operating temperature 0 to 40 ° C, RH max 80% nc
- Dimensions in mm: 425 x 170 x 480 WxHxD
- Handles front +30 mm
- Weight: 16.7 Kg

Optional

ALPR Specialty Camera

