

ALPR

ALPR Automatic License Plate Recognition System

Innovative solutions for parking lot operators

The Focus ALPR automatic license plate recognition system is the perfect tool for contactless management of your traffic at both the entrance and exit of any parking facility.

The license plate information captured by the system can be used for identification purposes, premise security, inventory management, and payment tracking.

Each time a car passes before the system, its license plate is caught on camera, and registered in the system. Either a paper ticket or an RFID token (depending on which method you prefer) is then dispensed to the driver, with the vehicle's identification details embedded in it, to be used for payment and exit purposes. There is also a simple recognition option available, without the need for a ticket or token, for example for monthly subscribers who only require car identification at the entrance and exit.

The ALPR automatic license plate recognition system integrates perfectly with the Focus Parking Management System.

Benefits include:

- Automatic detection of licensed vehicles
- Ability to enter and exit the parking facility without human intervention, thus saving resources
- Logic-based security, with cameras connected to an external database to guide security decisions
- System to prevent billing errors
- Real-time access to third-party information
- Ability to create an entry permit
- Ability to control access for special parties, such as suppliers or guests



Features

- Robust image processing system
- Computer-camera-illumination unit
- Embedded microprocessor
- Internal recognition software package