INEX TECH

IZCLOUD VEHICLE TRACKING & PARKING MANAGEMENT SaaS



Increase Campus Security & Automate Access to The University Parking with IZCloud ALPR Traffic & Parking Management System!

By using vehicle license plates as a credential IZCoud, seamlessly controls vehicle flow through the parking entrance and exit gates for the students, faculty, visitors, and vendors.



Comprehensive solution:
Easy to deploy IZCloud System includes all required components: ALPR gate control equipment and Cloud Access Control system. With the secure cloud solution gate access can be controlled from anywhere in the world



Cloud-Based & Stand-Alone:
Access rights database replicates between the cloud and edge devices so ALPR system will continues to function even if connection to the cloud is lost.



Features:

- Gated and gateless operation
- Easy to use web interface
- Unlimited LP lists with defined access rights
- Security reporting and watch lists
- Visitor requests and Visitor notifications
- Administrative reports



Benefits:

- No need to stop & scan IDs or to buy the Fast Pass device
- Reduces cost of controlling the entrance/exit
- Increased Security
- Provides insight into the actual vehicle flow
- Improves experience (no bottleneck)

IZCloud enables campus administrators to control parking and facility entrances/exits using license plates as driver's identification.

Vehicle information is stored in INEX's cloud-based IZCloud Vehicle Management Software, which communicates with ALPR cameras installed at the entrances and exits. As a vehicle approaches an entrance, its license plate is instantly recognized by the ALPR camera. If there is a gate and the access for this license plate is enabled, the camera sends a signal to open the gate. If not, the gate will not open, and the system will send a notification message to the operator. Since the gate is controlled by the license plate readers, allowed vehicles can pass through without stopping at the gate (free-flow entry). System administrators can manage member lists via a simple web interface.

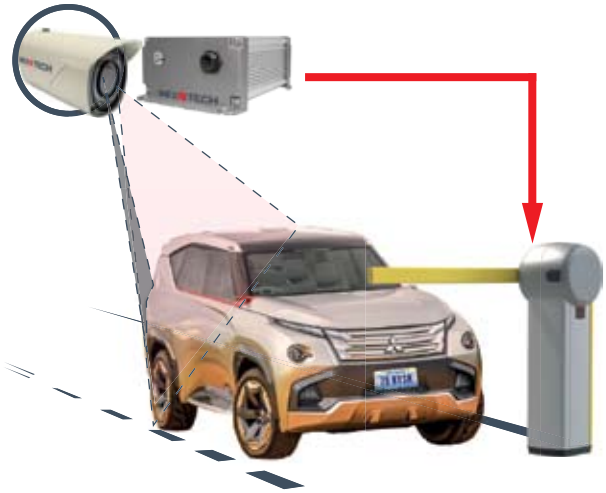
The system offers a number of flexible features. For example, it is possible to configure the system to not open gates for student or vendor vehicles if they are at the faculty parking entrance. If there is no gate and the license plate is not on the list of allowed vehicles, the operator will be notified of the violation with event information, such as license plate number, entrance/exit point, date/time of entrance and exit, and supporting pictures. As an added feature, all university staff can create their own accounts and manage their vehicle license plates by logging in to the same system.

LP - based parking permit lists management for faculty and staff is just one of the many features available. Users can provide an unlimited number of license plates and assign access rights (garage A or B; semester or evening-only; date/time, etc.). Students and their family members, faculty, and vendors will be notified via e-mail that they are on the list. University vendors' and employees' license plates can be added to the list for a specific parking garage either manually (typed in; import/export; by simply selecting an "add to list" feature) or automatically by using an "enrollment mode." System administrators can enforce parking lot rules, such as limiting vendors' access to daytime hours or to on-campus residents, as well as opening gates to emergency vehicles via an "open gates" software button.

IZCLOUD GATE ACESS CONTROL SaaS



ALPR CAMERA & GATE CONTROLLER



SIMPLE WEB INTERFACE



Vehicle Information in the IZCloud System

Using the license plate as access credentials requires no personnel interaction, eliminates wait times and bottlenecks, keeps people safe, and enables universities to save on operational expenses.

IZCLOUD ALPR SYSTEM COMPONENTS & SOFTWARE



IZ600F CAMERA SYSTEM

- *IZCLOUD SaaS: Easily accessible via web. Simple, intuitive user interface. Administrators can allocate an infinite number of user accounts*
- *IZ600F Bullet ALPR Camera: Autoswitch (OV and LPR)*
- *GATE CONTROLLER: With less than ¼ of a second processing time*
- *Multiple CCTV Cameras can be connected to the system allowing for vehicle's and driver's pictures to be connected to the LP*



IZCLOUD SERVICE

- *Designed with Universities and Educational Communities in mind*
- *Open API; enables third party vendors to integrate with IZCloud*
- *Integrated with most monitoring/security systems*

ABOUT INEX TECHNOLOGIES

INEX TECHNOLOGIES has been supplying proven ALPR (Automatic License Plate Recognition) / ANPR (Automatic Number Plate Recognition) technology since 1993. We are the resource that organizations around the world turn to for license plate reader cameras and tailored solutions. Using advanced IR (infrared) LED technology, our solutions effectively capture license plate data from passing vehicles in real time at any time, day or night.

For further information about the INEX TECHNOLOGIES' IZCloud solution, and all of our other system components and solutions, please contact info@inextechnologies.com.

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