



Seamless Integration of Firefly Reservation and IZCloud Access Control: Enhanced Security and Automated Gate Management Using Vehicle License Plates for Access in Gateless or Gated Operations with Alerts for Unauthorized Vehicles

The integration of Aspira's **Firefly** cloud-based reservation system with INEX's IZCloud License Plate-based Vehicle Access Control System not only automates access for campground operations, using vehicle license plates for visitor identification, but also enhances security for both gated and gateless operations. This system provides alerts for unrecognized or blacklisted vehicles and facilitates efficient management of visitors and their guests, including receiving notifications for vehicles on the watch list.

The solution would enable visitors to schedule and pay for campground access online, and enter and exit campground facilities during their reserved time without any interaction with campground personnel. To do so, at the time of booking, visitors enter their vehicle's (and trailer's) license plate number into the **Firefly** reservation system. Then the system passes reservation information to INEX's **IZCloud** Access System, which communicates with ALPR cameras installed at the camp's entrances and exits. As the vehicle approaches an entry gate, the license plate is instantly recognized by the **IZCloud** ALPR camera. If the reservation for this license plate is valid, the ALPR camera sends a signal to open the gate. If the plate is not on the list of vehicles with active reservations the gate will not open and the system will send notification message to the management. Moreover, if ALPR cameras are also installed at the exits,

the system can automatically check out visitors at the end of their stay when they leave the premises and notify facility operators of the vehicles that have overstayed their allotted time. The IZCloud also allows operators to grant access rights to the Visitor's guests during specified time-frame and to receive alerts on guests that did not leave on time. In addition, the system allows users to create unlimited number of access lists (vendors, employees, ect.) and to assign time/date entrance rules.

The Firefly integration with the IZCloud ALPR system creates an efficient, accurate, and reliable solution, enabling management to increase security and operate campground entrances/exits without the need for round-the-clock staffing.



Cloud-Based & Stand-Alone:

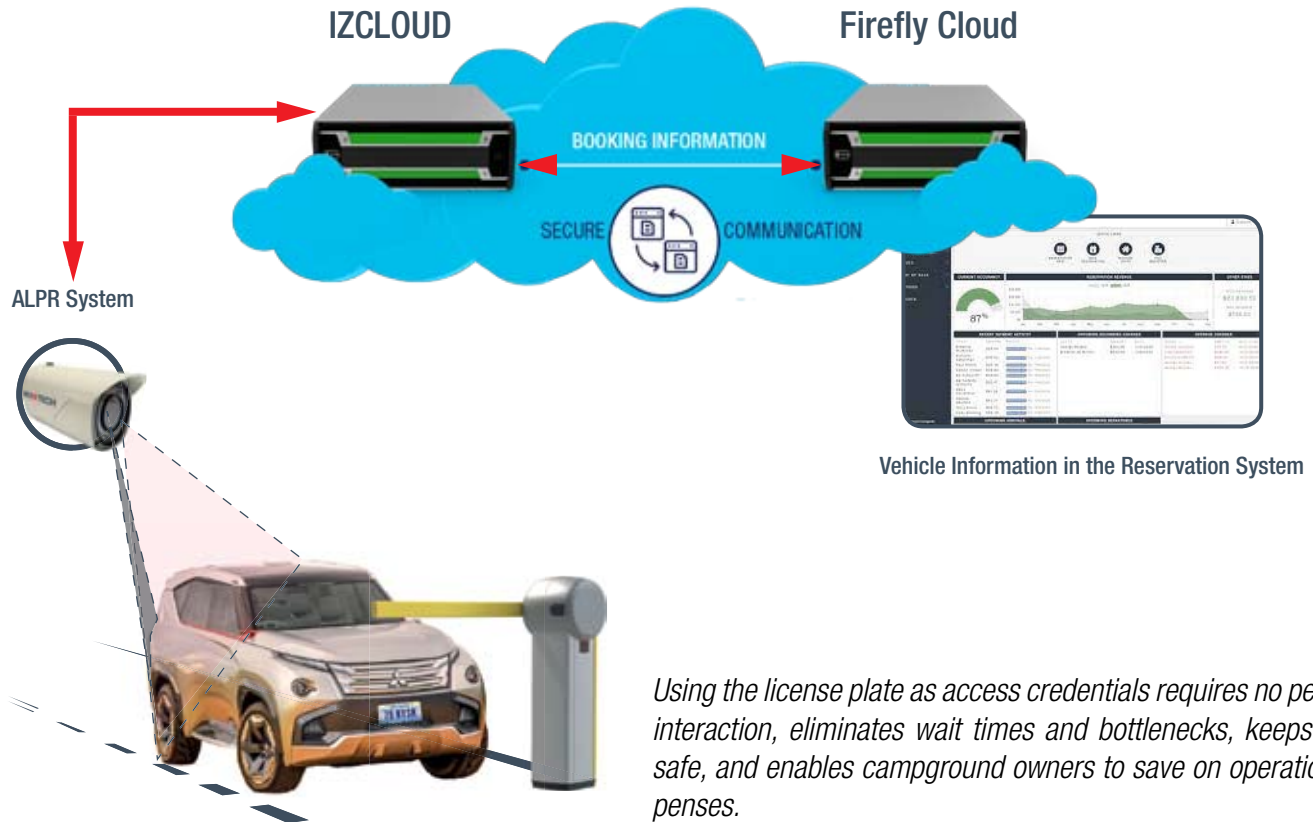
Access rights database replicates between the cloud and edge devices so ALPR system will continue to function even if connection to the cloud is lost.



Features:

- ✔ Gated and gateless operation
- ✔ Can be used with Inex's Locks for Doors & Gates
- ✔ Security reporting and watch lists
- ✔ Automatic check-out
- ✔ Reports on overstayed vehicles
- ✔ Visitors' guests vehicle identification

FIREFLY RESERVATIONS & INEX TECHNOLOGIES IZCLOUD ALPR



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

IZCLOUD ALPR SYSTEM COMPONENTS & SOFTWARE



IZ600FJ CAMERA SYSTEM

- ❑ IZ600FJ Bullet ALPR Camera: Autoswitch (OV and LPR), with a small DPU unit, and ALPR software
- ❑ DPU: Real Time ALPR Engine with less than ¼ of a second plate processing time
- ❑ Multiple IR Flash Technology: Enables the camera to capture multiple plate images, ensuring the highest quality photo, in all lighting and weather conditions
- ❑ Multiple Camera Systems can be deployed



IZCLOUD FOR FIREFLY

- ❑ Integrates with Inex' Door and Gate Pin-Code/Fab/QR-Code Locks
- ❑ Enables Firefly Reservation System users to open gates with License Plates
- ❑ Easy Set-up with Existing Firefly Reservation System
- ❑ Part of the full line of Inex's Access Control Offerings (Door & Gate Locks) Managed from one IZCloud Platform

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' IZCamp solution, and all of our other system components and solutions, please contact info@inextechnologies.com.

Specifications subject to change without notice

USA Headquarters
155 Willowbrook Blvd.,
Wayne, NJ 07470
(+1) 865-671-1400
www.inextechnologies.com

Americas
(+1) 865-671-1400
info@inextechnologies.com

Europe
(+43) 676-715-6066
info_eu@inextechnologies.com

Asia, Middle East, and Australia
(+865) 671-1400 x 408
info@inextechnologies.com