



Automated Gate Management and Enhanced Security Using License Plate Recognition and AI Chatbot

The integration of cloud-based reservation systems, such as **Firefly**, with INEX's **IZCloud License Plate-based Vehicle Access Control System** transforms campground operations into an automated, secure, and intelligent environment.

This comprehensive solution uses vehicle license plates as digital credentials to manage entry while enhancing security across both gated and gateless facilities. The system issues real-time alerts for unrecognized or blacklisted vehicles and monitors access by visitors and their guests, including notifications for watch-listed vehicles and vehicle overstay.

Campground guests can conveniently book and pay online, registering their vehicle and trailer license plate numbers during the reservation process. This data is securely transmitted to the IZCloud Access System, which interacts with ALPR cameras positioned at entry and exit points. Upon arrival, a valid license plate triggers the gate to open automatically. Cameras at exit points handle automated check-outs and detect vehicles that have overstayed, helping operators enforce policies without manual checks.

When a vehicle arrives without a reservation or pre-authorized license plate, the system activates its AI-powered Virtual Guard via a SIP-enabled intercom call box. Visitors can simply say, "I'm here for Site 37" or "Delivery for campground office," and the AI assistant will validate the request according to your rules—or instantly notify

staff by text or voice call for remote access approval. Staff can respond with a simple reply from their phone, opening the gate without being physically present.

For vehicles without a known license plate—such as rentals or guests—the system supports PIN and QR codes linked to the reservation and valid only during designated dates or time windows. When a vehicle arrives and the driver enters a valid PIN at the gate, the ALPR camera captures the license plate, and the system can automatically propagate the plate to the reservation record. From that point on, the license plate becomes the primary credential, and the PIN can be disabled—effectively preventing PIN sharing or misuse. Long-term renters at seasonal campgrounds can also use the AI assistant via their registered phone number to invite guests, assign PINs, or request gate access, all in compliance with campground rules.

To further enhance forensic capability and accountability, campground owners can enable optional image capture of the driver and/or the driver's license, stored securely alongside the license plate image as part of the access event log. This added layer supports incident review and post-event investigations, providing visual evidence when needed.

The IZCloud system also features advanced ALPR and AI video analytics for real-time monitoring, including alerts for blacklisted or tailgating vehicles, reports on occupancy data, and searchable access history. A vehicle limit feature can restrict multiple entries under the same reservation, helping to manage parking resources and ensure compliance.

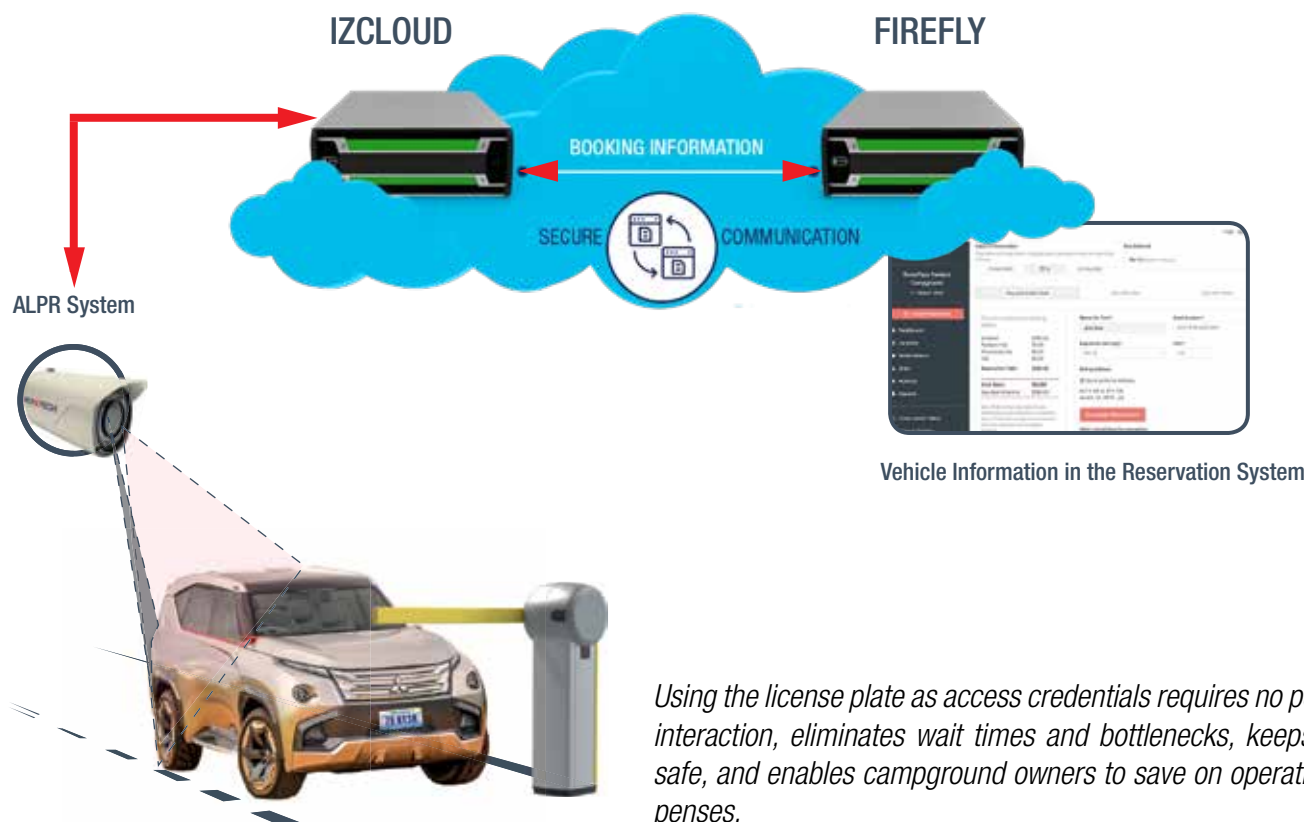
Extend Control Beyond the Gate

Smart Lock Integration for Doors and Shared Facilities

IZCloud now integrates with leading brands of smart locks for doors, enabling campground operators to manage not only vehicle access but also entry to shared spaces like bathhouses, cabins, laundry rooms, and clubhouses—all from a single platform. Campground guests can receive time-restricted PIN codes or mobile credentials that allow them to unlock designated doors during their stay. These credentials expire automatically at check-out and can be centrally managed through the IZCloud dashboard.

Whether it's assigning unique codes for cabin rentals, controlling access to private shower rooms, or locking down storage areas, IZCloud's door access solution is ideal for both new developments and retrofits. No local servers are needed, and all access control is managed in the cloud—just like the gate system.

RESERVATIONS & INEX TECHNOLOGIES IZCLOUD ALPR



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 1/4 of a second plate processing time
- SIP Enabled Call Box with Camera and Pin-Pad
- Multiple Camera Systems can be deployed



IZCLOUD FOR Reservation System

- Integrates with Inex' Door and Gate Pin-Code/Fab/QR-Code Locks
- Enables Reservation System users to open gates with License Plates
- Easy Set-up with Existing Reservation System Installation
- 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

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