



# License Plate Recognition Access

Automated hands-free vehicle access at gates and garages



ButterflyMX now offers License Plate Recognition Access (LPR) through the AI Camera Gateway, enabling seamless, automated vehicle entry for property staff, residents, and authorized guests. Fully integrated into the ButterflyMX ecosystem, LPR Access empowers you to manage all doors, gates, and garages from one place.

## Resident Features

### Hands-free entry

Gates or garages open automatically when a registered vehicle approaches.

### Visitor Passes (Available July 2026)

Generate temporary license plate-based Visitor Passes for guests and deliveries.

### Vehicle management

Add and manage personal vehicle details directly in the ButterflyMX app.



## Property Manager Features

### Vehicle & credential management

Add, edit, or remove vehicle profiles, including plate number, state, make, model, and color. Assign vehicles to tenants or units.

### Bulk uploads

Easily upload CSVs of resident and authorized guest vehicles.

### Access history & oversight

Search by license plate or view a log of all LPR access events, complete with snapshots, video, timestamps, and access decisions.

### Custom configuration

Configure LPR Access settings for tenants, including visitor access and self-management options.

### Fast, easy installation

Our LPR Bullet Cameras can be installed in minutes with a single PoE connection, eliminating additional wiring.

### Visitor Passes

Generate temporary license plate-based Visitor Passes for guests and deliveries.

## How It Works

- 1** A vehicle approaches the gate or garage.
- 2** The LPR Bullet Camera reads the license plate and sends the data to the ButterflyMX AI Camera Gateway.
- 3** The system checks the plate against approved credentials for residents, visitors, and deliveries.
- 4** Access is granted or denied within seconds of a successful read.
- 5** Staff and residents can view the event log and administrators can search by license plate to access associated video footage.



## Required Hardware

### Security Camera

Use a ButterflyMX LPR Bullet Camera for best results.

### AI Camera Gateway

Enables local LPR processing and event detection.

### Access Controller

Receives license plate data and opens the garage or gate if the vehicle is authorized.

## Technical Highlights

### Speed

Access decisions made in seconds.

### Processing

Handled locally by the AI Camera Gateway.

### Scalability

One Gateway supports up to 10 cameras.

### Reliability

Swipe-to-Open is always available as a backup access method.

### Security

End-to-end encryption, secure authentication, and cloud-based video storage.