

**295 Cedar Grove
Unmanned Gate Operations – PIN
Code Access**

Secure, Automated Entry for
Vendors, Deliveries, and Emergency
Services

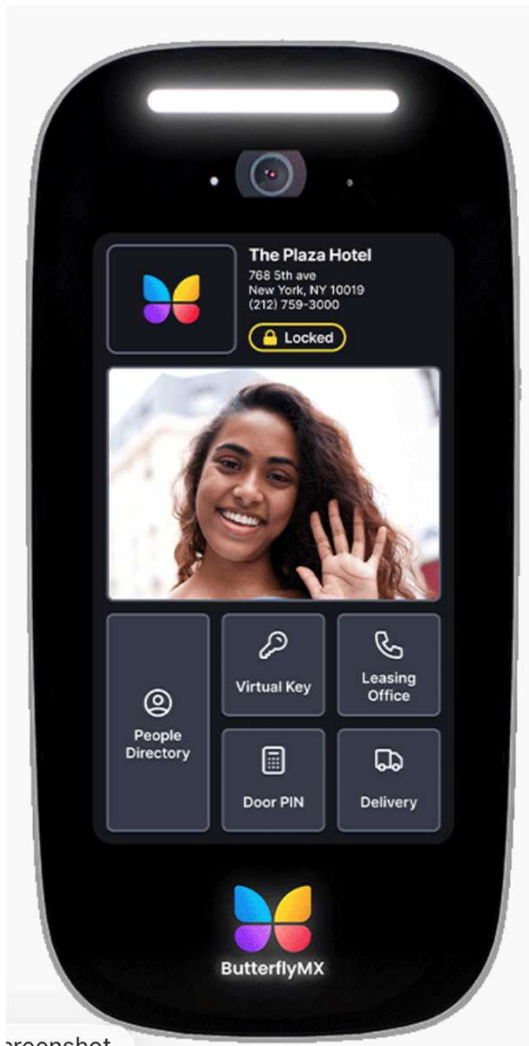
Why PIN-Based Access for Unmanned Gate

- Reduces staffing costs
- Enhances security and provides audit trail
- Enables multi-vendor access with unique codes
- Improves convenience and accountability

Gate & Pin Pad Hardware Overview

- Weatherproof keypads installation supporting multi-digit or time-limited PINs.
- Power source: wired, solar, or battery
- Communication: Wireless, RFID, or Networked
- It can allow : Video calling, Visitor passes, Various access methods, Resident Directory
- Min/Max Temperature: -40°F to +140°F (-40°C +60°C)
- Emergency manual override and testing protocol

Video Calling



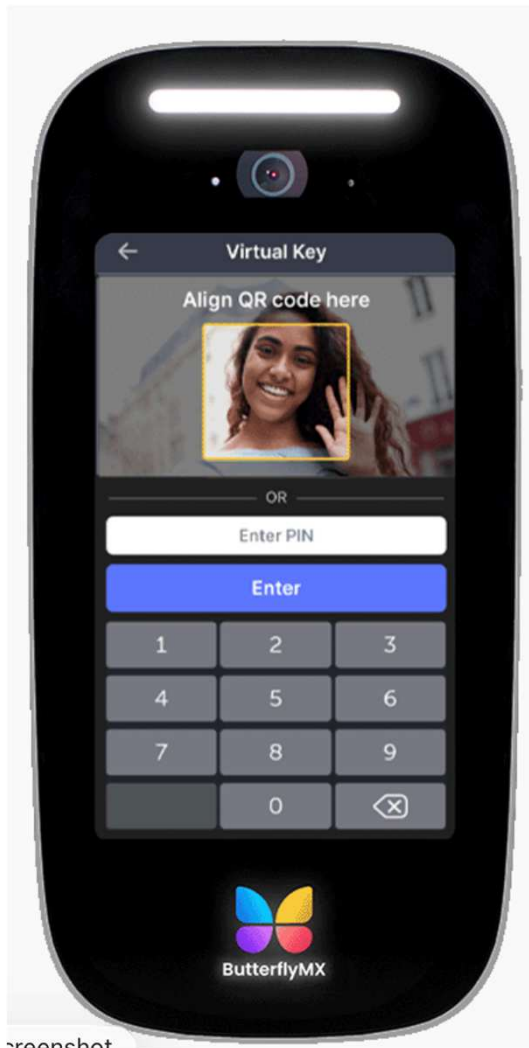
screenshot



Video calling

See who's trying to get access to the property before letting them in.

Visitor Passes



screenshot



Visitor passes

Send your visitor a QR code that they can scan to gain access to the property.

Access Methods



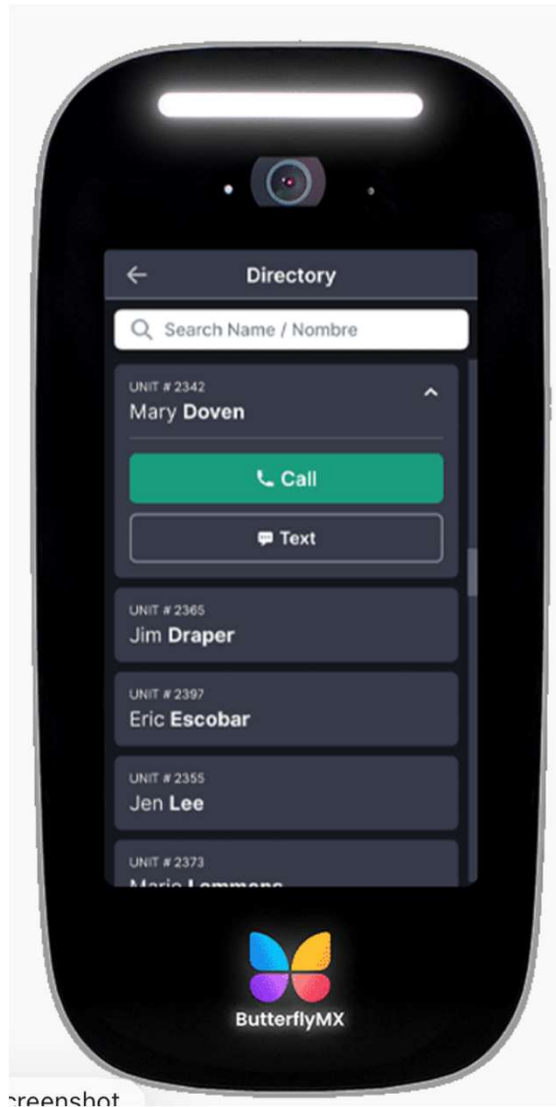
screenshot



Access methods

Use our mobile app, enter a 6-digit PIN, or scan a fob or keycard to access your property.

Resident Directory



screenshot



Resident directory

Search by name, unit number, or by simply scrolling. It's never been easier for your visitors.

Entry Process

Homeowner: Enter PIN

Guest: Enter visitor PIN, Scan QR code, or make a Phone call from Keypad



PIN Code Assignment Logic

- HOA manager can be an Administrator
- Each Resident will create their own login and unique personal PIN code
- Each vendor or authorized entity is assigned a unique PIN validated by a central controller.
- Access logs are recorded with timestamps and user type.

USPS / Postal Vendor Access

- Township informs USPS about approved gated community
- HOA delivers a unique PIN to USPS
- USPS delivery drivers enter a unique PIN at the keypad to open the gate.
- Access times can be limited to standard delivery hours.
- Logs are kept for audit.

Trash & Recycling Vendor Access

- HOA delivers a unique PIN to Trash & Recycling vendor
- Trash& Recycling delivery drivers enter a unique PIN at the keypad to open the gate.
- Access times can be limited to standard delivery hours.
- Logs are kept for audit.

Amazon & Retail Delivery Access

- Customers provide PINs during ordering. Amazon Key In-Gate system issues delivery PINs to drivers.
- PINs expire after successful delivery.
- Similar process for other vendors such as:
 - Walmart and other retailers
 - Uber, Lyft, and other cab services
 - Doordash, Ubereats, and other food deliveries

Amazon & Retail Delivery Access

amazon Secure checkout ▾

Group [Change](#)
Group under ██████████

Business Order Information [Change](#)
PO number: No value entered

Delivering to ██████████
██████████ SOMERSET, NJ, 08873-7462, United States

[Edit delivery preferences](#)
Deliver to multiple addresses

amazon Secure checkout ▾

Group ██████████

Business Order Information
PO number:

Delivering to ██████████

[Edit delivery preferences](#)
Deliver to multiple addresses

Payment method

Your delivery preferences

Drop-Off Location

- Front Desk
- Loading Dock
- Mail Room
- In-Suite Reception
- Front Door
- No Preference

Security Code
123456

Call box name or number

Additional Info
Gated Community requires you to enter a one time code.

Your credit and debit cards

Emergency Services Access

- Township informs Fire, police, and EMS about approved gated community
- HOA delivers an emergency PINs
- Fire, police, and EMS use designated emergency PINs that bypass time restrictions.
- All emergency PINs are pre-shared and logged automatically.

Emergency Services Access (Continue...)

- Siren activated gate opener can be installed
- Detect a specific siren tone or signal from authorized emergency vehicles to automatically open the gate using one of the methods:
 - **Audio Detection:** A microphone listens for siren patterns and triggers the gate when a verified tone is heard.
 - **Coded Tone or Radio Signal:** A more reliable method where the gate receiver recognizes a specific coded tone or signal from first responder transmitters.
- Key benefits: Fast hand—free access, meet local fire and safety access requirements, operate during power outage

Guest and Visitor Access

- Visitor/Guest can receive one of the following from Homeowner:
 - Unique PIN code
 - Unique QR code
- Visitor/Guest can alternatively video call the guest from the keypad. Homeowner grant access by opening gate remotely

Code Security & Audit Features

- Unique codes by vendor type
- Time-based expirations
- Access attempt logging and alert system
- Ability to disable instantly via admin portal

Installed Keypad pictures



Vendor Information & Resources

- Video reference:
<https://butterflymx.com/blog/visitor-management-for-gated-communit>
- <https://butterflymx.com/how-it-works/>