

System Overview

VIZpin is a cloud-based access control solution that utilizes a smartphone to unlock doors rather than a physical key, card, or keypad. Users download the VIZpin SMART app and register. Managers then login to the cloud-based account portal to grant the appropriate access. Once granted, users can open the app and tap the Smartkey to unlock the door via Bluetooth.

Basic System Components

The VIZpin LITE service is available with the Entegrity Smart™ Lock, VPI and the Solar Kit. There is no network or Wi-Fi required at the door location, however each device may require additional components that are sold separately.

Entegrity Smart Lock Specifications:

- Available for cylindrical door prep (fits standard 2 1/8")
- Door thickness between 1 3/8 inches" and 2"
- 2 3/4" or 2 3/8" backset
- 4 AA batteries (lithium recommended – not included)

VPI Specifications:

- Electric lock required (door strike or mag lock)
- 12VDC power supply (required) and battery backup (recommended) for each door or gate¹

Solar Kit Specifications:

- Outdoor-rated electric strike required
- All other parts included (VPI device, enclosure, etc.)

VIZpin LITE is a free service enabling 24/7 keyless entry and the First-in feature. When a LITE account is first created it begins with 5 Smartkeys. VIZpin LITE accounts can purchase additional Smartkeys at any time or upgrade to the paid annual VIZpin PLUS service for additional features such as user schedules, 30-day activity history and more.

What Users Need

All users must download and register the VIZpin SMART app in order to unlock a door with their smartphone. Registration simply requires their name, phone number, and a password for the app. Then their device is verified using an SMS security code. Lastly, they can enter a Location ID code to automatically associate with an account and notify any managers/administrators.



A Few Considerations:

- If a user upgrades their phone and keeps the same phone number, they can simply download the VIZpin SMART app and login as an existing user, re-verify their device and their Smartkeys will be in the app. **NOTE: If a user changes phone numbers, they will need to re-request access and a manager must grant new access, utilizing a Smartkey.**
- Because there is no network connection at the door, a manager cannot remotely unlock a door from the portal. However, a user can simply download and register the app, managers can then grant access, and the user can unlock the door in a matter of 2-3 minutes.
- While almost all users with a smartphone can download the VIZpin SMART app, there are a few older devices with outdated operating systems that may run into issues. Please reference our **VIZpin System Minimum Requirements²**.

¹ A building manager should always have an alternate access method, like a physical key, in case of a power failure.

² vizpin.com/minimum-requirements

How Smartkeys Work

Managers/Administrators can grant access from the VIZpin portal anytime, anywhere by simply logging into VIZpin.net from any browser on their laptop, iPad or smartphone. VIZpin Smartkeys under the LITE service can only be 24/7 access.

Each time you grant access in the portal, it will deduct one Smartkey per user. Smartkeys do not come back into your account once you revoke access. You can purchase additional Smartkeys at any time.

To grant access to users in the VIZpin account portal, managers can use the Grant by Roles function. Roles enable you to save an access setting to apply over and over again to users who have the same exact access (ex. Employees, Managers, Cleaning Staff). You can edit roles at any time and those changes will automatically apply to any user associated with that role and will not deduct any additional Smartkeys.

NOTE: If you grant a different role to a user that already had access it will deduct another Smartkey.

Unlocking a Door

Users simply open the VIZpin SMART app on their phone when they are within Bluetooth range and tap the appropriate Smartkey to unlock the door. For quick access to frequently used Smartkeys the app offers a favorites feature. Users can designate Smartkeys as a favorite on the info page and show only favorite keys using the star icon.

A Few Considerations:

- Users can enable the “Auto Login” feature found in the app settings so that login is not required on the app each time they open it for use.
- Users can sort Smartkeys by closest using the pin icon so that the Smartkey for the door closest in Bluetooth range will appear at the top of the list of any Smartkeys the user has in the app.
- Bluetooth and Location Services must be enabled on a smartphone in order to connect and unlock a VIZpin smart device. (Users will be prompted if not turned on)
- Bluetooth Range³: Standard Bluetooth read range for a smartphone is approx. 15’ for the smart lock and approx. 30’ for the VPI and Solar Kit.

How First-in Works

The First-in feature allows a door to remain open during designated hours on the smart device settings. You can designate a unique time each day of the week (ex. M-F 7am-9pm, Sat, Sun 8am-2pm). A user with a valid Smartkey must unlock the smart device at or after the designated start time to begin First-in. The door will remain unlocked until the set close time. At the set close time, the door will automatically lock.

³ Door and enclosure materials may impact the Bluetooth range.

A Few Considerations:

- The door will NOT automatically open at the set start time. A smartphone or FOB user with a valid Smartkey must unlock the smart device.
- If needed, First-in can be overridden on an Entegriy Smart Lock, VPI or Solar Kit by tapping the info button next to the Smartkey for that device in the app and then tapping the red lock button. For the VPI and Solar Kit, you can also override First-in by pressing the green indicator light on the smart device (if accessible). **NOTE – If a user with a valid Smartkey triggers the smart device, it will go into First-in mode again and doors will remain open until the set close time.**
- When using First-in, the electronic lock must be rated for continual use.
- If you want to remove First-in for holidays, this must be adjusted on the smart device settings the week prior to the holiday, and then reset the week after the holiday to resume normal First-in schedule.

How FOBs Work

VIZpin Bluetooth FOBs can be used when you have a user who does not have a smartphone or one that does not meet the minimum requirements. FOBs utilize Bluetooth to unlock the door.



A Few Considerations:

- **Granting Access:** after granting access in the VIZpin portal, a user with a valid Smartkey must manually refresh their app and unlock the device(s) in order for the device(s) to recognize the FOB and allow an unlock.
- **Revoking Access:** after revoking access in the VIZpin portal, a user with a valid Smartkey must manually refresh their app and unlock the device(s) in order for the device(s) to now block the FOB from unlocking the door.
- **80/20 Rule:** At least 80% of your active users must be smartphone users. FOBs are limited to 20%.
- **Bluetooth Range:** Standard read range for a FOB is approx. 12-15' when using a VPI or Solar Kit and up to 5' with a smart lock.

How Revoking Smartkeys Works

Managers can remove access at any time by logging into their cloud portal and revoking access for the user(s). It is recommended to have the user open the app and manually refresh the app to remove all Smartkeys from the app.

NOTE: Smartkeys do not come back into your account once you revoke access. You can purchase additional Smartkeys at any time.

Future Enhancements and Features

Because VIZpin is a cloud-based access control solution, any future enhancements or new features will be automatically available to existing accounts. You will not need to replace any smart devices or pay for additional service or features.