eva

M6lite Smart Security Door Lock

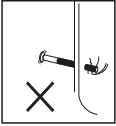
User Manual

PRODUCT OVERVIEW

Card Reader

Keypad Area

Battery Cover

Fingerprint Reader

Lock Handle
Push up to lock bolt

Keyhole Cover

USB-C Slot
Emergency Power

Speaker

Indoor Lock
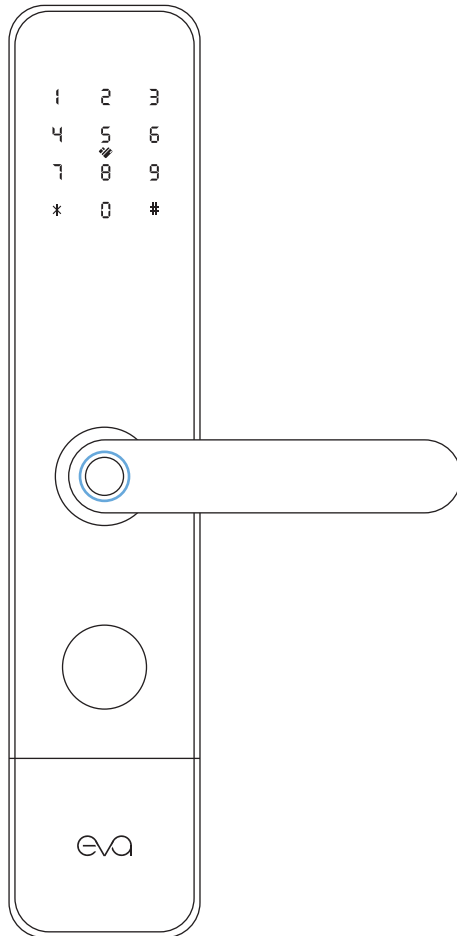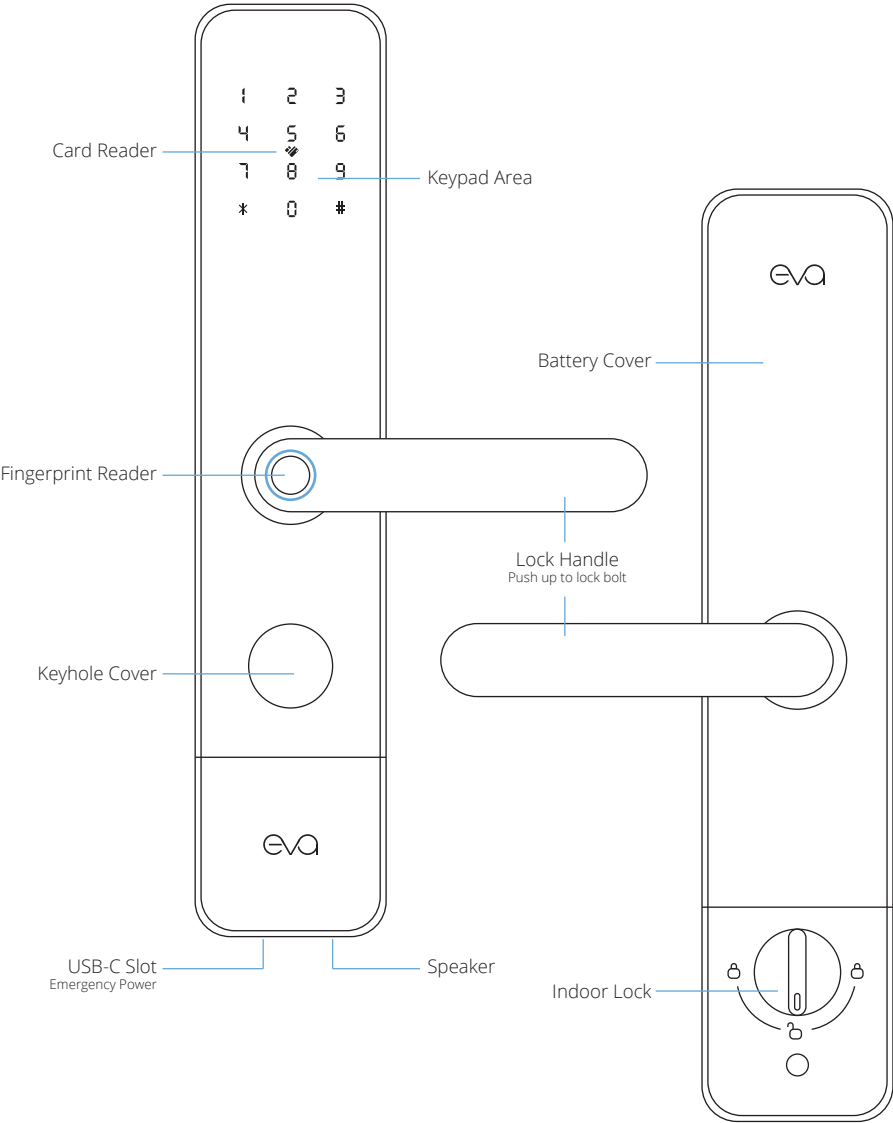
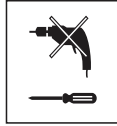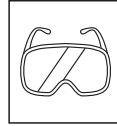# THINGS TO TAKE NOTE WHEN INSTALLING

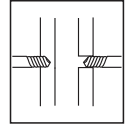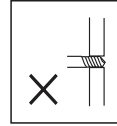Do not use strong force when installing, avoid damaging the lock.

Use correct installation tools.

Wear goggles to protect your eyes from injury when drilling holes.

Drill from both sides to avoid damaging the door surface.

NOTE:

· It is always recommended to seek professional locksmith / installers to perform door lock installation.

· Please read this instruction manual before installation and operation of Eva Smart Lock.

· Pay attention to the wire connector direction and connect it correctly during installation.

· It is very important to always keep the door open and carry the physical key along throughout the installation.

· Always check if the fingerprint reader, keypad, IC card, and physical key, works normally after installation. Check for installation error if it doesn't work properly.
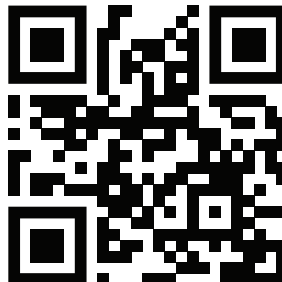
VIDEO GUIDE

LOCK INSTALLATION GUIDE

APP & LOCK OPERATION GUIDE

MORE VIDEO TUTORIALS

PROPER LOCK HANDLING GUIDE

1 FINGERPRINT UNLOCK
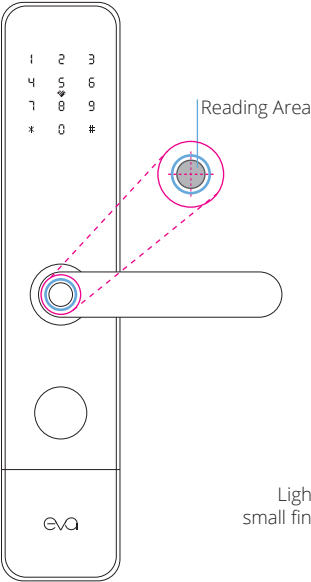
Reading Area

✅ **CORRECT WAY TO USE FINGERPRINT READER**

Press firmly against the reader, large fingerprint area reading.

Scan at the center point of reader.

❌ **WRONG WAY TO USE FINGERPRINT READER**

Light press / fingertip, small fingerprint area reading.
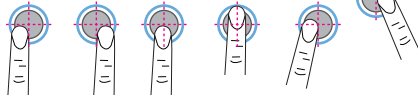
Scanning not done at center point of reader.

2 PASSWORD UNLOCK

Touch / Hold to wake keypad
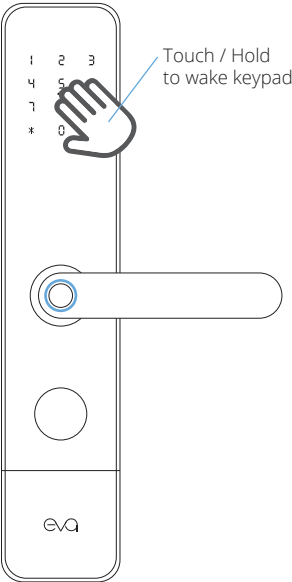
· Hold your finger / palm at the keypad area until the keypad lights up to wake up the lock.

· Key in your password followed by the # key.
  (# is the enter key for all lock operations)

· When password is correct, "Unlocked" voice prompt will be heard.

· Push down the handle to open the door.

Anti-peeping Password Function:
Key in random numbers before and after the actual password to unlock.
Example: 5615 [Actual password] 5348#

3 CARD UNLOCK

· Card reader is located at the center of keypad number 5 & 8 where the card icon is.

· Ensure to always scan your card at the card icon to unlock.

· Eva M6lite will not respond if card is placed elsewhere to scan.
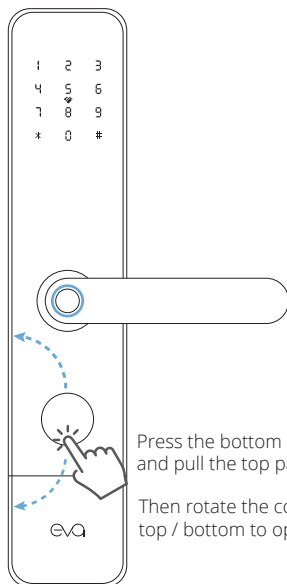
Card Reading Area

Press the bottom of cover and pull the top part

Then rotate the cover top / bottom to open
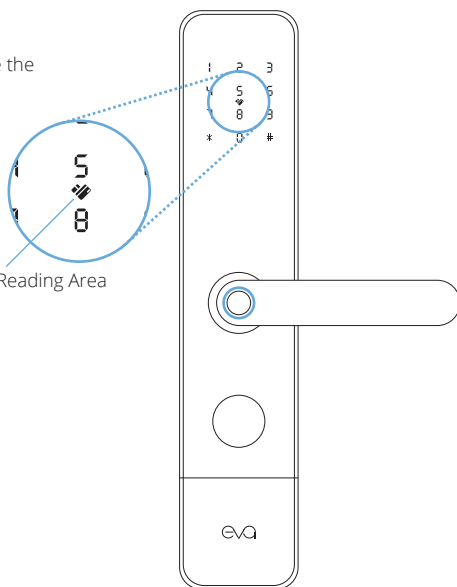
4 PHYSICAL KEY UNLOCK

· Press the bottom part of Keylock Cover with your finger to lift up the top part of the cover, then pull the cover up and rotate the cover clockwise / anti-clockwise to show the physical keyhole.
Then use the physical key provided in the box to unlock.

· Power up Eva M6lite temporarily by plugging in a power bank into the Type-C port at the bottom of the lock panel. Then unlock as usual.

5 LOCKING WITH THE BOLT

· Push the lock handle up to lock the triple-bolt.

· From the rear panel, rotate the indoor lock knob to lock the single bolt.
NOTE: Indoor bolt can only be unlocked using the indoor lock knob.

Indoor Lock

Rear Panel   **Front Panel**
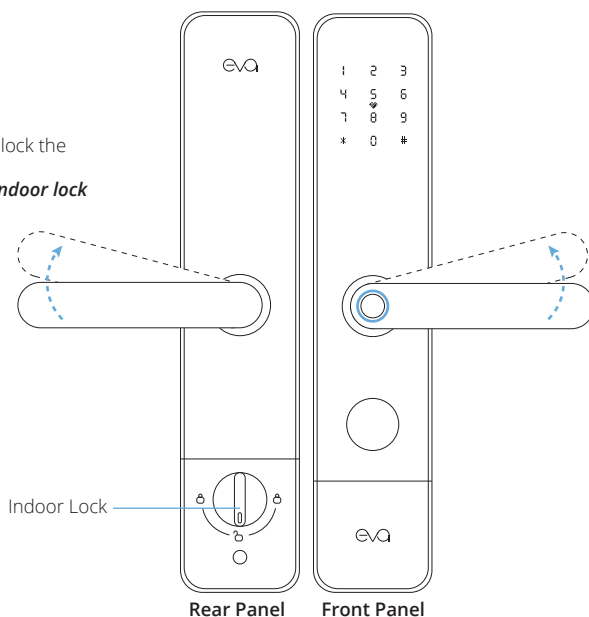
INITIAL LOCK SETUP / ADD LOCK

1 DOWNLOAD APP AND REGISTER AN ACCOUNT (FOR FIRST TIME USER)

This step is for first time user only. If you already have the app and account, please skip download step and proceed to account login.

- ・ Scan the QR Code above to download the app into your device.

- ・ Register for a free account (first time users) or Login to your account (existing users).
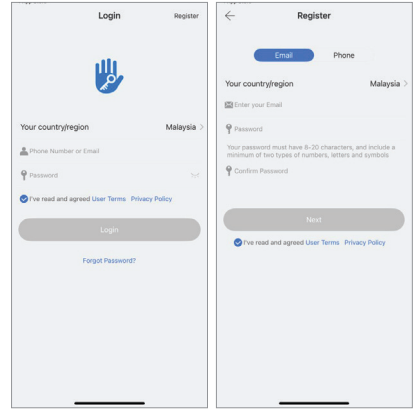
2 ADD LOCK (BLUETOOTH MODE)

- ・ **Ensure mobile device Bluetooth is turned on.**

- ・ Tap on ➕ icon at the top left corner to bring up the add device menu.

- ・ Select "Door Lock".

- ・ Touch the lock keypad area to wake lock. *"Please add a Bluetooth administrator"* voice prompt will be heard.

- ・ Select the corresponding lock to add.

- ・ When successful: "*Adding administrator successful"* voice prompt will be heard.
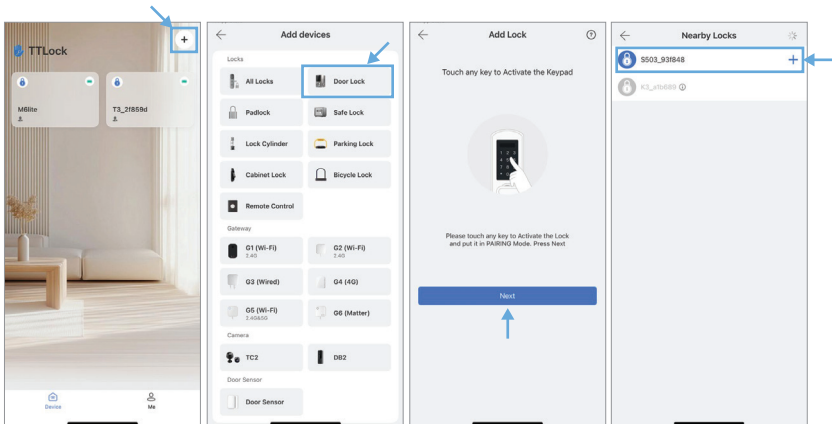
G2 GATEWAY (OPTIONAL DEVICE)

ADDING GATEWAY

· Tap on ➕ icon at the top left corner to bring up
  the add devices menu.

· Select "G2 (Wi-Fi)",

· Connect the USB cable to a power source and power up the gateway.

· Once the LED indicator starts flashing, press "Next".

· Select the Wi-Fi network (2.4GHz only), and key in the correct Wi-Fi password.

· Once gateway is added, it will auto scan for nearby locks that belong to the same user account.

G2 Gateway
* USB Adaptor not included.
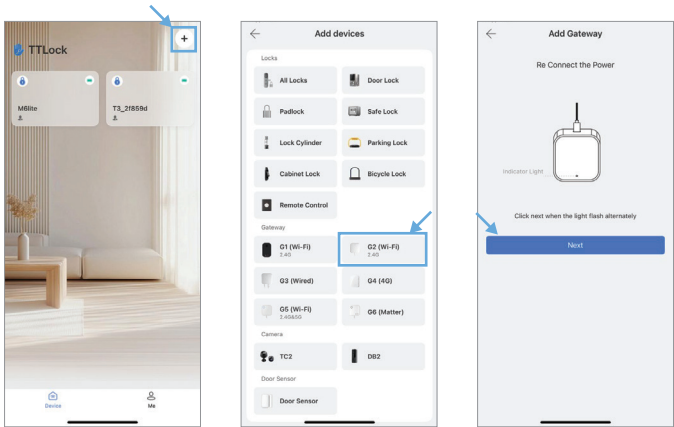
The gateway is an add-on accessory to the lock. It allows the lock to connect to the Wi-Fi network (Internet / Cloud) for users to manage full lock function remotely via the Internet / mobile data.

NOTE:

· Eva M6lite can still be used normally
  without gateway.

· All functions are still available and
  settings can be changed anytime within
  Bluetooth range.

· The role of gateway is just to enable
  users to manage the lock remotely
  outside of Bluetooth range from the
  lock.

LOCK FUNCTION	WITHOUT GATEWAY	WITH GATEWAY
Remotely generate Timed Password	✅	✅
App unlocking (Bluetooth range)	✅	✅
Set permissions (Bluetooth range)	✅	✅
Remotely modify, add, delete password / card / fingerprint	❌	✅
Remote unlocking	❌	✅
Read unlock history in real-time.	❌	✅

BASIC APP OPERATION

Bluetooth Unlock Button
Tap to unlock

Remote Unlock Button
*Requires gateway

Manage Access
(Passcode / Cards / Fingerprint)

Manage eKey
(app unlock)

View Log

Lock Settings

Manage Lock Admins

LOCK SETTINGS

Manage basic lock info: name, group, admin password, update battery %

Manage lock accessories

Enable / disable remote unlocking (gateway required)

Change auto locking settings

Enable / disable always unlock mode

Enable double ID unlocking

Lock volume

Enable / disable physical reset button

Lock time calibration (important for timed password)

Import all existing lock access information from previous lock
(used when replacing lock) *only works on Bluetooth connection.

Integration with 3rd party voice asisstant for voice unlocking

Enable attendance function (required to setup company info first)

Delete current lock from account

MANAGE eKEY

eKey is to allow users to Bluetooth Unlock via app. You can share or send the eKey to other app users. Non-registered users will be registered automatically, an SMS or email will be sent to the person with password.

・Tap on "eKeys" icon at the lock main page to manage eKeys.

> *Timed:-* allow to use eKey from preset time A to B.
> *One-time:-* allow to use eKey only ONCE.
> *Permanent:-* always allow to use eKey until deleted.
> *Recurring:-* allow to use eKey during specific time of specific day in each week.

eKeys Reset

No Data

Tap to send eKey → ⊕ Send eKey

Send eKey

Timed   One-time   Permanent   Recurring

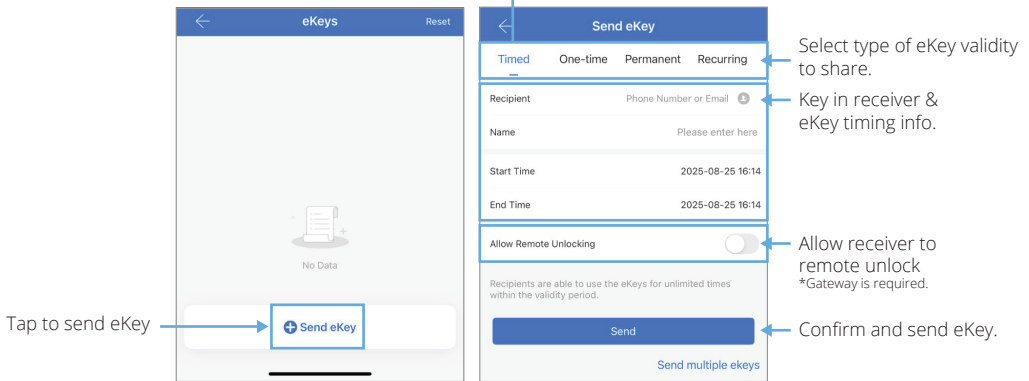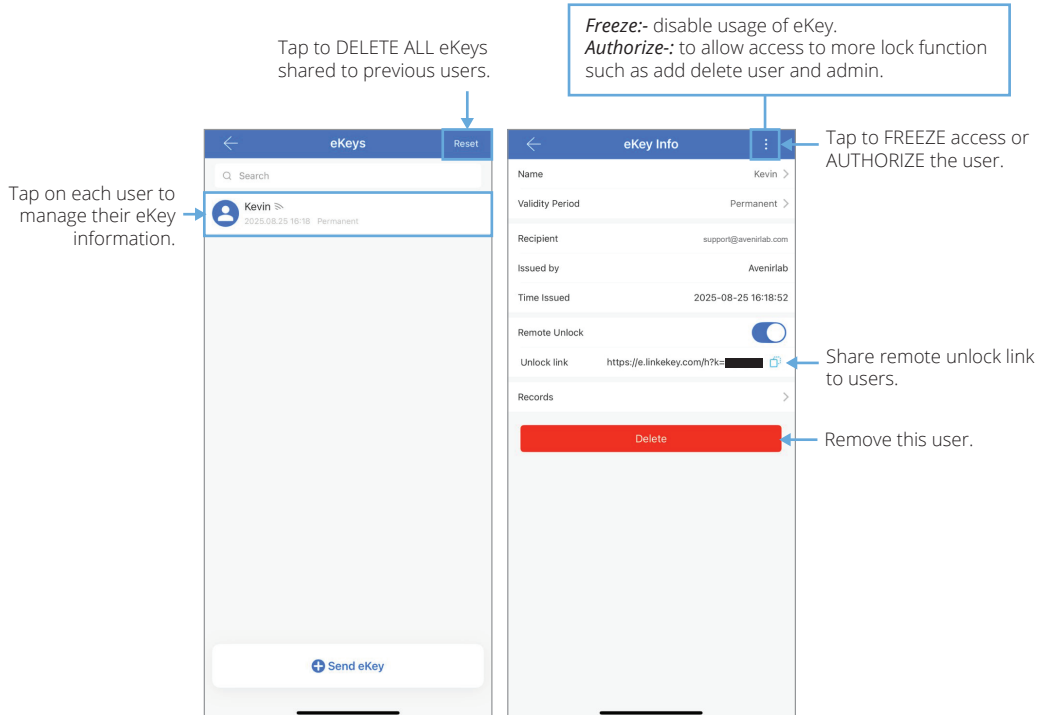| Recipient | Phone Number or Email |
Name	Please enter here
Start Time	2025-08-25 16:14
End Time	2025-08-25 16:14

Allow Remote Unlocking

Recipients are able to use the eKeys for unlimited times within the validity period.

Send

Send multiple ekeys

Select type of eKey validity to share.

Key in receiver & eKey timing info.

Allow receiver to remote unlock
*Gateway is required.

Confirm and send eKey.

Once eKey has been sent, shared user accounts will show up on the eKeys page.

Tap to DELETE ALL eKeys shared to previous users.

> *Freeze:-* disable usage of eKey.
> *Authorize-:* to allow access to more lock function such as add delete user and admin.

eKeys Reset

Q Search

● Kevin
2025.08.25 16:18   Permanent

Tap on each user to manage their eKey information.

⊕ Send eKey

eKey Info ⋮

Name	Kevin >
Validity Period	Permanent >
Recipient	support@avenirlab.com
Issued by	Avenirlab
Time Issued	2025-08-25 16:18:52
Remote Unlock	
Unlock link	https://e.linkekey.com/h?k=
Records	>

Delete

Tap to FREEZE access or AUTHORIZE the user.

Share remote unlock link to users.

Remove this user.

MANAGE PASSCODE

Tap on the "Passdoe" icon to manage user passcode access.
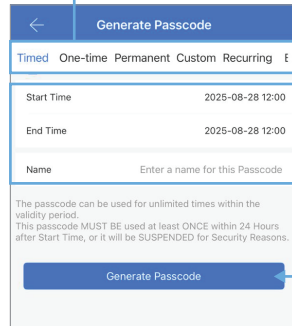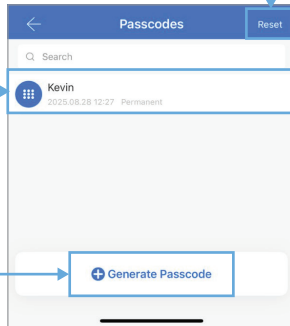
Passcodes

Timed:- allow to use eKey from preset time A to B.
One-time:- allow to use eKey only ONCE.
Permanent:- always allow to use eKey until deleted.
Recurring:- allow to use eKey during specific time of specific day in each week.

Tap to DELETE ALL passcodes

Tap on each user to manage their passcode information

←	Passcodes	Reset

Search

Kevin
2025.08.28 12:27 Permanent

Tap to create passcode information

⊕ Generate Passcode

←	Generate Passcode

Timed One-time Permanent Custom Recurring E

Start Time	2025-08-28 12:00
End Time	2025-08-28 12:00
Name	Enter a name for this Passcode

The passcode can be used for unlimited times within the validity period.
This passcode MUST BE used at least ONCE within 24 Hours after Start Time, or it will be SUSPENDED for Security Reasons.

Generate Passcode

Select type of validity

Key in user access info accordingly

Click to generate new passcode

←	Generate Passcode

Timed One-time Permanent Custom Recurring E

✓

Succeeded. The passcode is

27165081

Complete

Share

Marked as occupied

Tap to close

Tap to share passcode

MANAGE CARDS

Tap on the "Cards" icon to manage user card access

Cards

Timed:- allow to use eKey from preset time A to B.
Permanent:- always allow to use eKey until deleted.
Recurring:- allow to use eKey during specific time of specific day in each week.
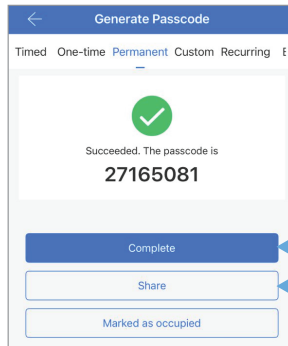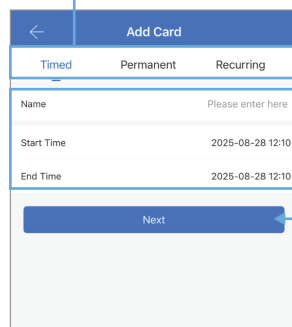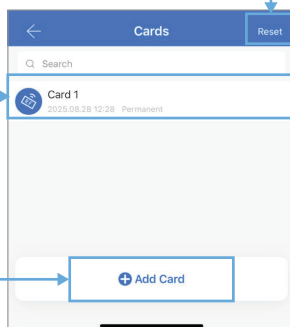
Tap to DELETE ALL access cards

Tap on each user to manage their access information

←	Cards	Reset

Search

Card 1
2025.08.28 12:28 Permanent

Tap to add card information

⊕ Add Card

←	Add Card

Timed Permanent Recurring

Name	Please enter here
Start Time	2025-08-28 12:10
End Time	2025-08-28 12:10

Next

Select type of validity

Key in user access info accordingly

Click to start scanning card at the card reader

MANAGE FINGERPRINTS

Tap on the "Fingerprints" icon to manage user fingerprint access.

Fingerprints

Timed:- allow to use eKey from preset time A to B.
Permanent:- always allow to use eKey until deleted.
Recurring:- allow to use eKey during specific time of specific day in each week.

Tap to DELETE ALL fingerprints

Tap on each user to manage their access information

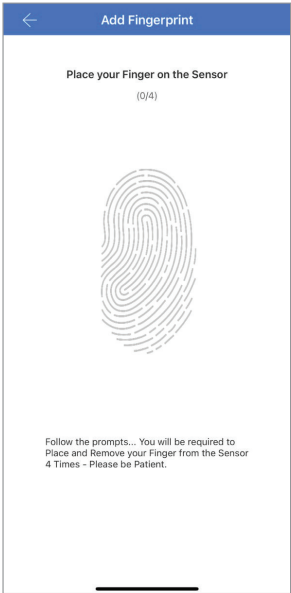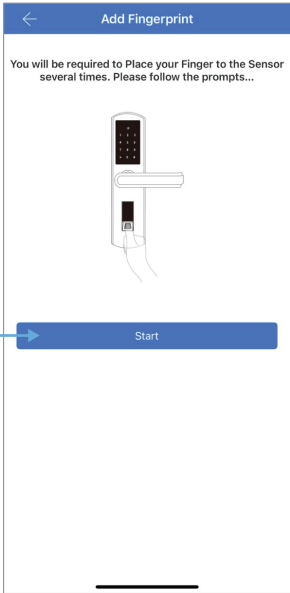Tap to add fingerprint information
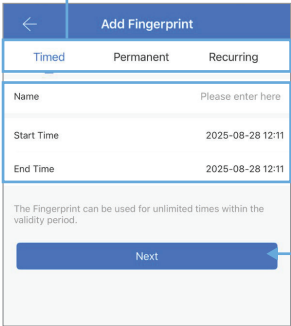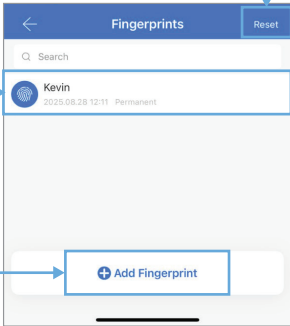
Select type of validity

Key in user access info accordingly

Click to start scanning fingerprint at the reader

Fingerprints

Q Search

Kevin
2025.08.28 12:11 Permanent

⊕ Add Fingerprint

Add Fingerprint

Timed   Permanent   Recurring

Name   Please enter here

Start Time   2025-08-28 12:11

End Time   2025-08-28 12:11

The Fingerprint can be used for unlimited times within the validity period.

Next

Add Fingerprint

You will be required to Place your Finger to the Sensor several times. Please follow the prompts...

Start

Tap "Start" and the app will connect to the lock via Bluetooth

Touch the lock keypad to wake lock if needed.

Add Fingerprint

Place your Finger on the Sensor

(0/4)

Follow the prompts... You will be required to Place and Remove your Finger from the Sensor 4 Times - Please be Patient.

Once lock is connected, scan fingerprint on the reader 4 times to register.

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User Manuals

Demo Videos

Follow us for more future updates.