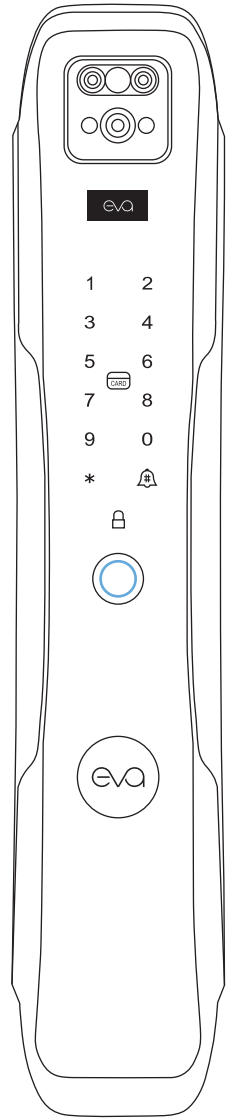
# A1 Fully Automatic Smart Security Door Lock

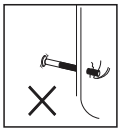



User Manual

www.evasmart.co

## THINGS TO TAKE NOTE WHEN INSTALLING

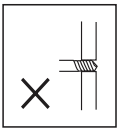
Do not use strong force when installing, avoid damaging the lock.

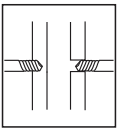


Use correct installation tools.

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

Drill from both sides to avoid damaging the door surface.

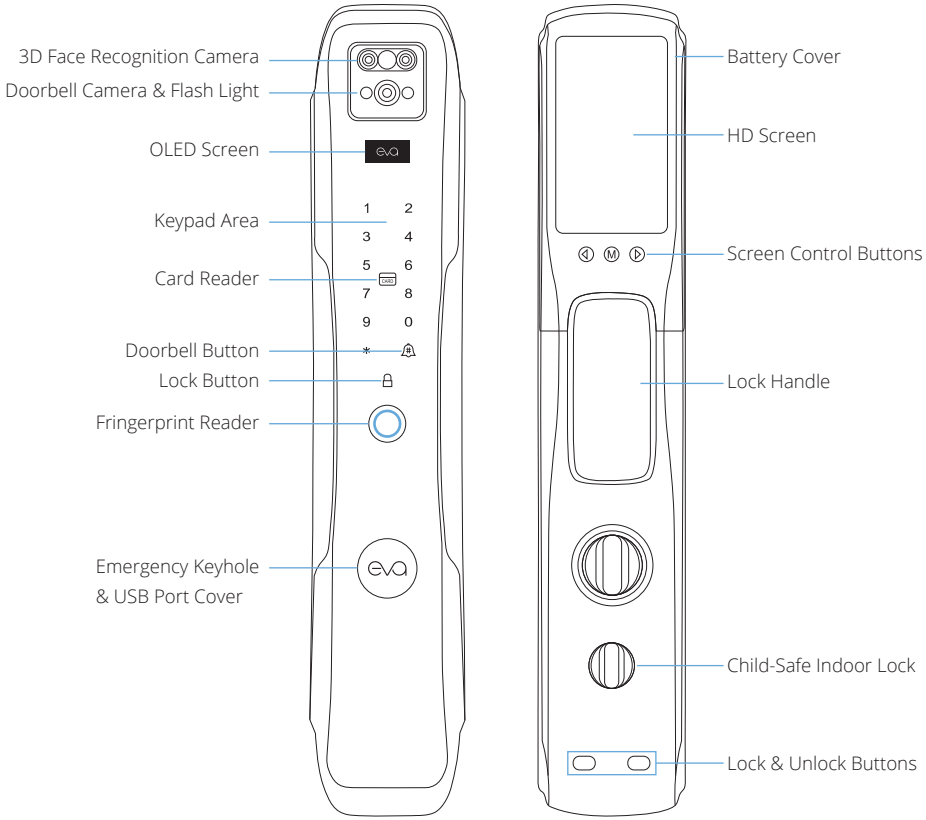




***NOTE:***

- 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.

# PRODUCT OVERVIEW



# VIDEO GUIDE

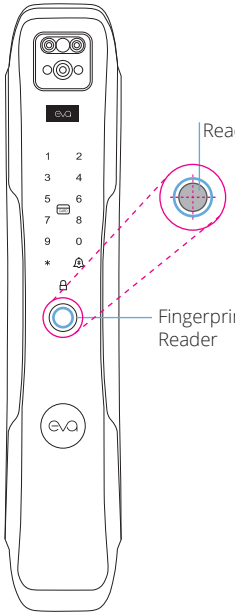
LOCK INSTALLATION STEPS

FIRST TIME SETUP &
NETWORK CONFIGURATION

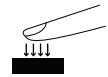
MORE VIDEO TUTORIALS

# HOW TO USE EVA A1 SMART LOCK

## 1 FINGERPRINT UNLOCK



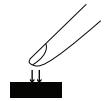

**CORRECT WAY TO USE FINGERPRINT READER**



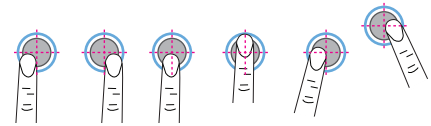
Press firmly against the reader, large fingerprint area reading.

Scan at the center point of reader.

**WRONG WAY TO USE FINGERPRINT READER**

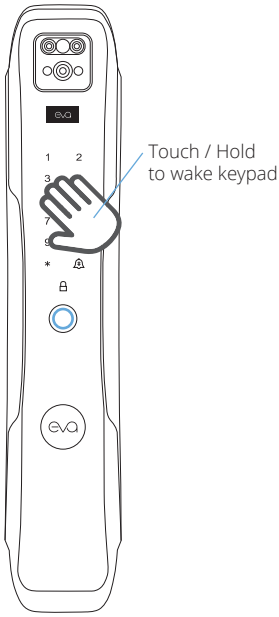


Light press / fingertip, small fingerprint area reading.



Scanning not done at center point of reader.

## 2 PASSWORD UNLOCK

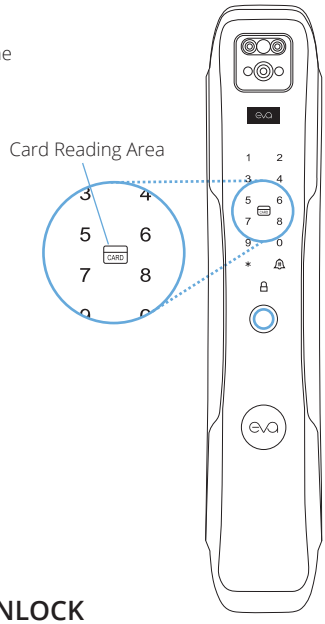


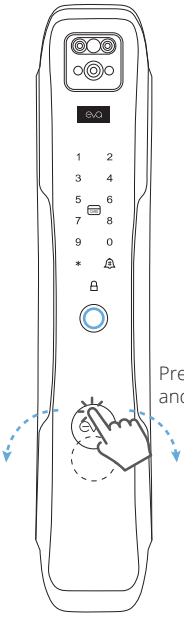

- Hold your finger / palm at the keypad area until the keypad lights up to wake up the lock.
- Key in your password followed by the # key.
  (# is the enter key for all lock operations)
- When password is correct, you will hear the “Unlocked” voice prompt.
- Door will then automatically unlock, push / pull the door open.

**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 scanner is located at the center of keypad number 5 6 7 8 where the card icon is.
- Ensure to always scan your card at the card icon to unlock.
- Eva A1 will not respond if card is placed elsewhere to scan.



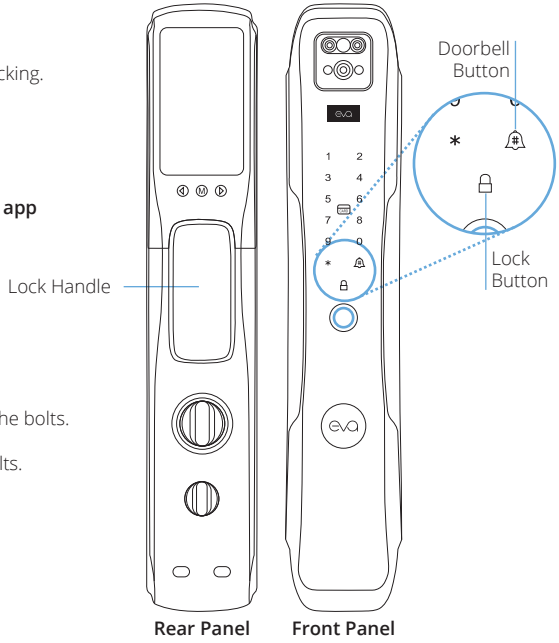

## 4 EMERGENCY UNLOCK

- Press the top part of Keylock Cover to lift up the bottom part, then pull the cover up and rotate the cover clockwise / anti-clockwise to show the keyhole and USB Port.
- Power up Eva A1 temporarily by plugging in a power bank into the Type-C port. Then unlock as usual.
- Use the provided physical key to unlock via keyhole.

## 5 APP UNLOCK

- Press the doorbell button to notify and request for unlocking.
- Open up Eva A1 interface from the app.
- Swipe right to unlock the door remotely.

**Please ensure that the lock has been added into the app (connected to Wi-Fi) before using this function.**




## 6 LOCKING WITH THE BOLT

- From the front panel, tap on the lock button to lock up the bolts.
- From the back panel, turn the lock handle to lock the bolts.

# GENERAL OPERATING GUIDE

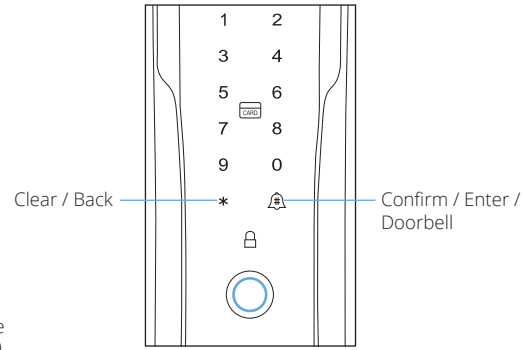
- " * " is the clear / back key.
  Tap * when entering password will erase the password.
  Tap * in menu will return to previous menu.

- " # " is the confirm / enter key.
  Tap # when entering password will confirm the password.

- Tap "*" and then "#" will bring up the lock menu.
  Only admin password / ID can access into the lock menu.

- Tap "#" or the icon for Doorbell.
  Tap this button before entering password will activate doorbell and notify the owner for unlocking request.
  ** Unlock request only works when lock is connected to Wi-Fi.*

- Wrong password will temporary disable the lock.
  If invalid card / password / face / fingerprint is entered more than 5 times. The keypad will be temporarily disabled for 90 seconds.




## LOCK MENU HIERARCHY

**Tap * then # to bring up the lock menu.**

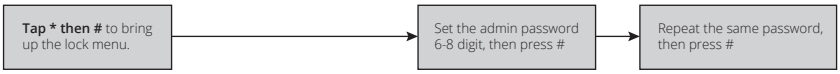
- 1. Add User
  - 1. Add Admin
  - 2. Add User
- 2. Delete User
  - 1. Verify Delete
  - 2. Delete By ID
- 3. System Setting
  - 1. Date Time Setting
  - 2. Install Set
    - 1. Direction
    - 2. Autolock
    - 3. Lock Set
      - 1. Temper Alarm
      - 2. Motor Torque
      - 3. Lock Back
      - 4. Dwell Alarm
    - 4. Face Set
      - 1. Auto Detect
      - 2. Distance
      - 3. Prompt
  - 3. Function Set
    - 1. Net Setting
    - 2. Volume
    - 3. Dual Auth
  - 4. Factory Reset
- 4. System Query
  - 1. User Count
  - 2. Record Inquiry
    - 1. Check by order
    - 2. Check by time

## INITIAL STATE / AFTER FACTORY RESET

- After installation / factory reset, Eva A1 will be in "Demo Mode".
- During the Demo Mode:
  Any card, password, fingerprint, and face will be able to unlock.

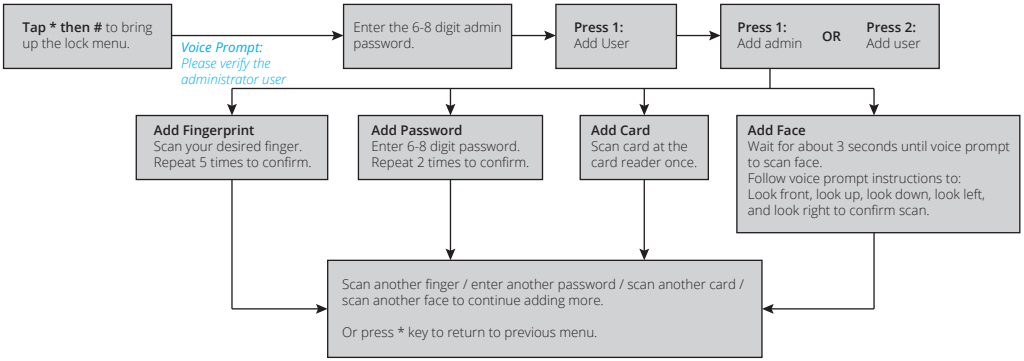
## INITIAL LOCK SETTING / ADD FIRST ADMIN

Admin ID has to be added first in order to perform any other functions and settings.



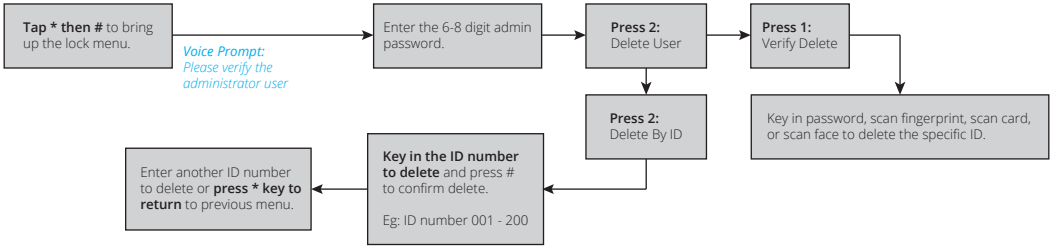

## ADD ADMIN / COMMON USER

User ID can only be used for unlocking and does not have access to lock menu.




## DELETE ADMIN / COMMON USER

To delete admin, ensure that the admin ID is not used to access into current lock menu for deletion process.



# SYSTEM SETTINGS

## Date & Time Settings

**Tap * then #** to bring up the lock menu.

*Voice Prompt:*
*Please verify the administrator user*

Enter admin password / fingerprint / card.

**Press 3:**
System setting

**Press 1:**
Date Time Settings

Key in the date & time setting according to the format below:
**YY/MM/DD**
**HH/mm** (24H format)

## Lock Direction

**Tap * then #** to bring up the lock menu.

*Voice Prompt:*
*Please verify the administrator user*

Enter admin password / fingerprint / card.

**Press 3:**
System setting

**Press 2:**
Installation Settings

**Press 1:**
to switch lock direction between LEFT and RIGHT
[L] = Left / [R] = Right

## Autolock Sensitivity

When enabled, Eva A1 will detect door movement with built-in gyroscope to determine lock original position.
Once the door is closed to the original potision, it will auto lock

**Tap * then #** to bring up the lock menu.

*Voice Prompt:*
*Please verify the administrator user*

Enter admin password / fingerprint / card.

**Press 3:**
System setting

**Press 2:**
Installation Settings

**Press 2:**
to toggle autolock sensitivity.
[N] = Disabled / [L] = Low / [M] = Medium / [H] = High

## Lock Settings
## Temper Alarm / Motor Torque / Lock Back Time / Dwell Alert

**Tap * then #** to bring up the lock menu.

*Voice Prompt:*
*Please verify the administrator user*

Enter admin password / fingerprint / card.

**Press 3:**
System setting

**Press 2:**
Installation Settings

**Press 3:**
Lock Settings

**Press 1: Temper Alarm**
When enabled, lock will sound when someone tries to pry open the lock panel.
*[Y] = Enabled / [N] = Disabled*

**Press 2: Motor Torque**
Determines the motor turning power before getting stuck.
*[L] = Low / [M] = Medium / [H] = High*

**Press 3: Lock Back Time**
Duration of lock to lock back when door remain closed after unlocking.
*2 - 9 seconds*

**Press 4: Dwell Alert**
Lock will alert when a person dwells in front of the lock for set duration time.
*[N] = Disabled / 15s / 20s / 25s*

## Face Recognition Settings

**Tap * then #** to bring up the lock menu.

*Voice Prompt:*
*Please verify the administrator user*

Enter admin password / fingerprint / card.

**Press 3:**
System setting

**Press 2:**
Installation Settings

**Press 4:**
Face Settings

**Press 1: Auto Detection**
When enabled, lock will auto-wake for face detection when user approaches the lock.
*[Y] = Enabled / [N] = Disabled / [S] = Smart*

**Smart mode: Will not activate face recognition when door is unlocked / open.*

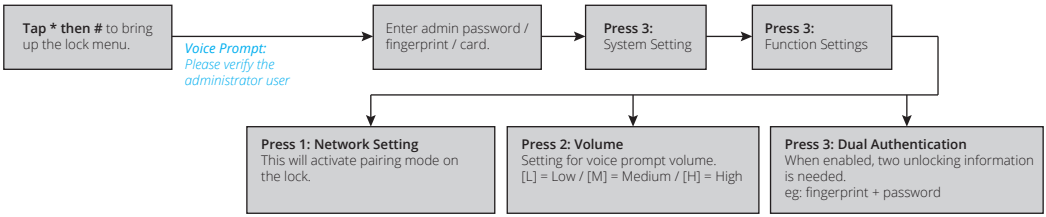
**Press 2: Detection Distance**
Determines the approaching distance to auto-wake the lock.
*[L] = Near / [M] = Medium / [F] = Far*

- *Near = 30-50cm*
- *Medium = 50-70cm*
- *Far = 70-80cm*

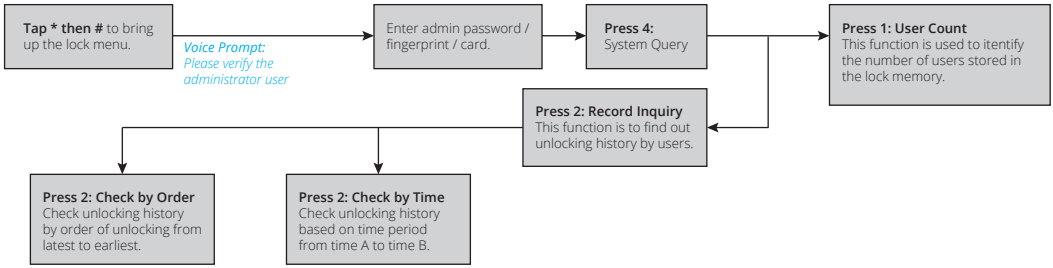
** Recommended to use "Near" if there are frequent passerby.*

**Press 3: Voice Prompt**
When enabled, there will be voice prompt during auto-wake.
*[Y] = Enabled / [N] = Disabled*

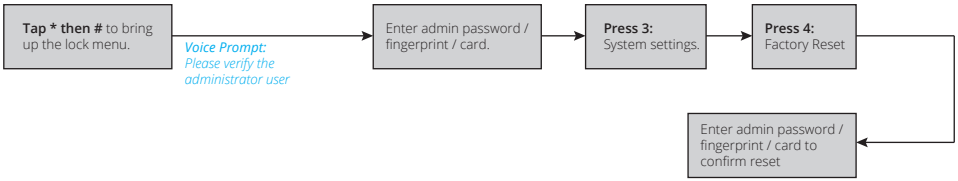
## Function Settings
## Network / Volume / Dual Authentication Unlock



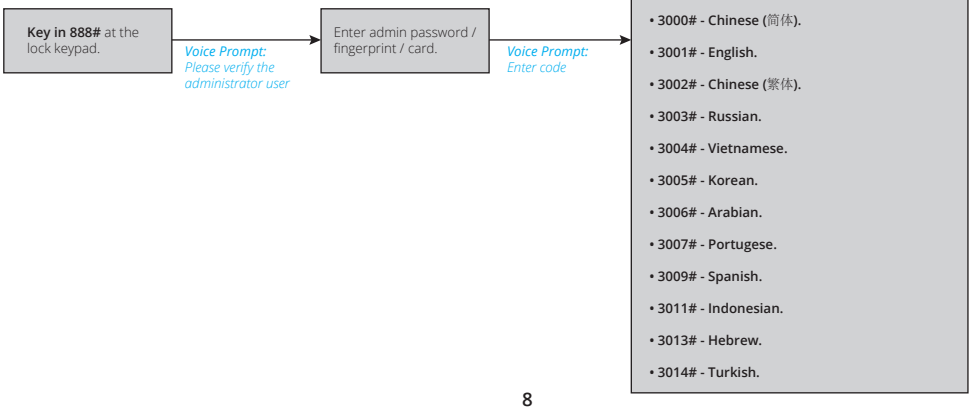

## System Data Search
## User Information Storage / Unlocking History




# FACTORY RESET / SYSTEM INITIALIZATION




# SWITCH LOCK LANGUAGE

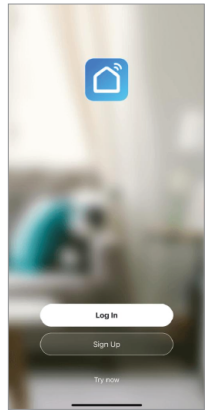


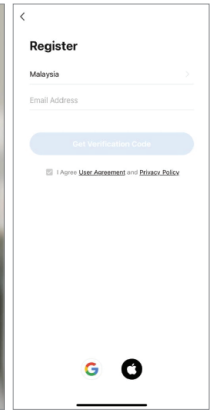
# APP & WI-FI CONFIGURATION

## 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 this step.

- 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).



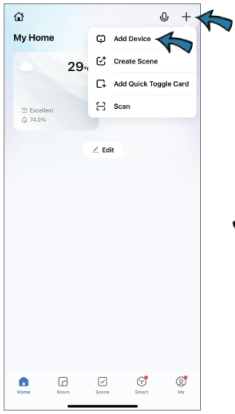



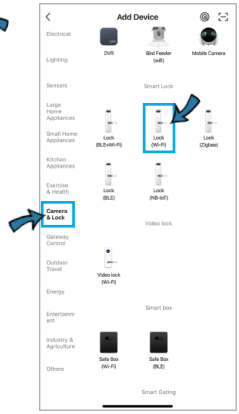

## 2 ADD EVA A1 SMART LOCK INTO THE APP

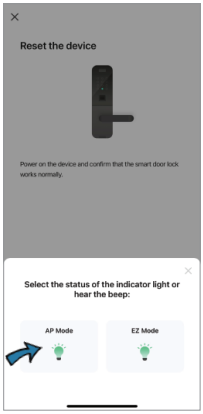
First, set the lock into network configuration mode.

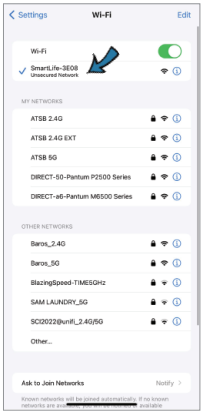
**Tap * then #** to bring up the lock menu. → *Voice Prompt: Please verify the administrator user* → Enter admin password / fingerprint / card. → **Press 3:** System Setting → **Press 3:** Function Settings → **Press 1:** Network Setting

1. Turn on your phone's Bluetooth.
2. Connect your phone to 2.4GHz Wi-Fi network.
3. At the app Home Page, tap the + icon at the top right corner and select "add device" to start adding your lock.
4. Select "Camera & Lock" from the tab on the left, and then choose "Lock (Wi-Fi)"
5. Key in the correct 2.4GHz Wi-Fi password. DO NOT copy and paste the password.
6. Tap the Confirm the indicator is blinking rapidly. button to continue.
7. Select "AP Mode", then connect to Wi-Fi name "SmartLife-XXXX" (X will be the serial number and different for each lock).
8. Return back to the app and adding process will continue. Follow on-screen instructions if any.



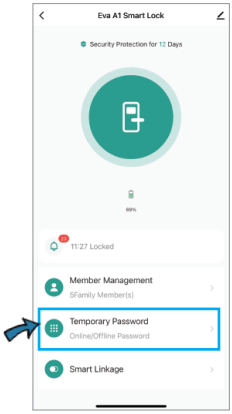



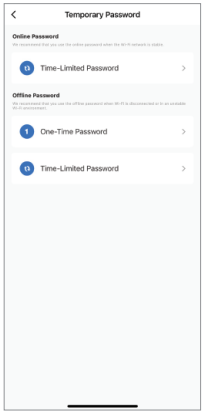
# APP OPERATION GUIDE

## A CREATE TEMPORARY PASSWORD

- Tap on Temporary Password from the bottom panel.
- Choose the type of password you would like to create.
  * Choose offline password instead if Wi-Fi network is unstable.
- Once you created the password, give it a name for your reference.

  ** Recommended to use the password number as the name in order to refer back later. Once a name is given and password is saved, password number will not be shown anymore.*

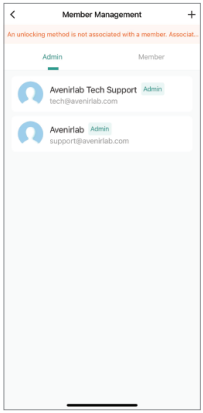


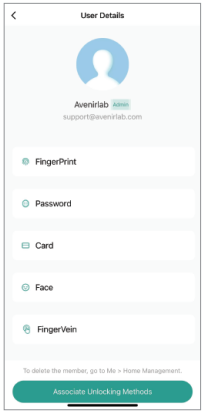




## B MEMBER MANAGEMENT

- Assign home members to the permanent password / fingerprint / card / face that has been set into the lock memory.
- Tap on Member Management at the bottom panel.
- Choose the corresponding member, and then tap on the "Associate Unlocking Methods" button.
- Choose the corresponding ID for the person.
  **ID can be identified via voice prompt when unlocking.*
- This allows the lock history to identify which person has unlocked the door.

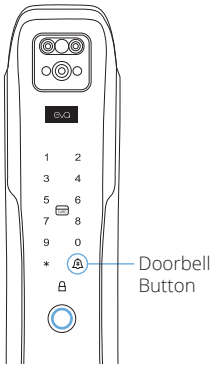
  * If no member is set to the said ID, unlock history will only display the ID number instead.




## C REMOTE UNLOCKING / REQUEST

- Press on the icon on the lock keypad to notify home owner for unlocking.
- App users will get notification on their phone and will be able to view the camera and unlock the door via Eva A1 lock interface.
- Tap on the Click icon to speak with the person via the lock speaker.
- Swipe the unlock button to the right to approve unlock request. Swipe the unlock button to the left to reject the request.



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User Manuals

Demo Videos

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