



# Manual Digital Door Lock

## Full Auto CL-F1



PASSWORD



FINGERPRINT



FACE SCAN



NFC



EMERGENCY KEY



TUYA



DOORBELL



PALM VEIN



AUTO OPEN

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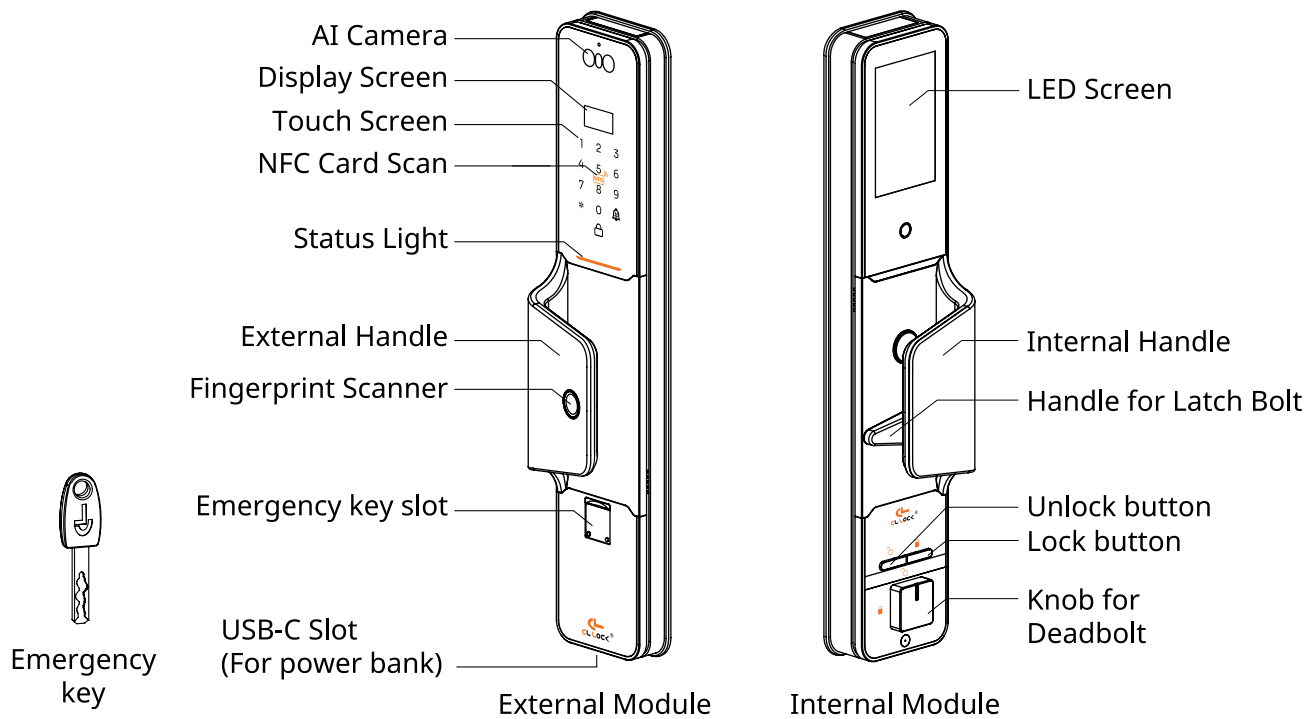
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# FULL AUTO

DIGITAL DOOR LOCK  
MODEL NO. CL-F1



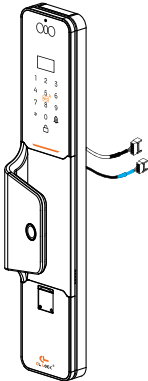
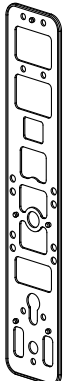
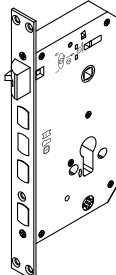
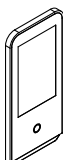

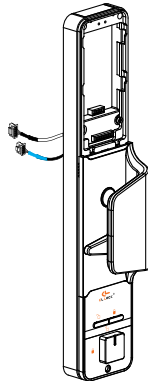
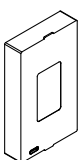


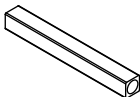




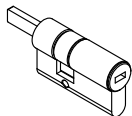






## 1. Components of the Digital Door Lock



## 2. Technical Parameters

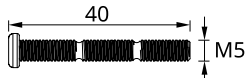
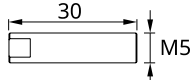
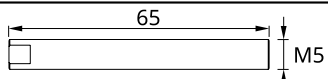
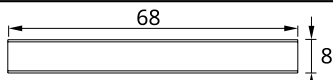
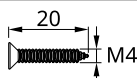
Administrator:	9 users (No. 001–009)
User:	191 users No. 010–200)
Ways to Unlock:	Password, Fingerprint, Face scan, Palm scan, NCF card, Emergency key, Application.
Network:	Wi-Fi 2.4 G
Power:	Lithium-ion battery
Low Battery Warning:	7.2–7.0 V
Emergency Power Supply:	USB type C
Password Length:	6–12 digits
Product Dimensions:	Internal: 83 × 425 × 26 mm External: 83 × 425 × 33 mm

### 3. Accessories of the Digital Door Lock

<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
						
External handle lock(1 set)	Rubber gasket for external handle lock (1 piece)	Mortise lock case 60/68 or 70/68 (1 set)	LED display set (1 screen)	Rubber gasket for internal handle lock(1 piece)	Internal handle lock (1 set)	Li-ion battery, 2 pieces
<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>	<b>13</b>	<b>14</b>
						
Screw M5 x 40 mm (4 pieces)	M5 screw connectors size 30 mm or 65 mm (4 pieces)	Lock bolt spindle size 68 mm (1 piece)	M3 x 8 mm screw for lock bolt spindle (1 piece)	Deadbolt spindle size 55 mm (1 piece)	Locking clip wire for deadbolt spindle(1 piece)	Emergency key (2 pieces)
<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>	<b>20</b>	<b>21</b>
						
Euro profile key set (1 set)	Screw for euro profile, size M5 x 70 mm (Mortise lock cylinder 60/68) or size M5 x 77 mm (Mortise lock cylinder 70/68), (1 piece)	Tongue receiver box (1 piece)	Tongue plate (1 piece)	M4 x 20 mm screw for mortise lock (4 pieces) and for strike plate (4 pieces)	Screw hole cover (1 piece)	NFC card (2 pieces)

## 4. Additional Accessories for Door Thickness

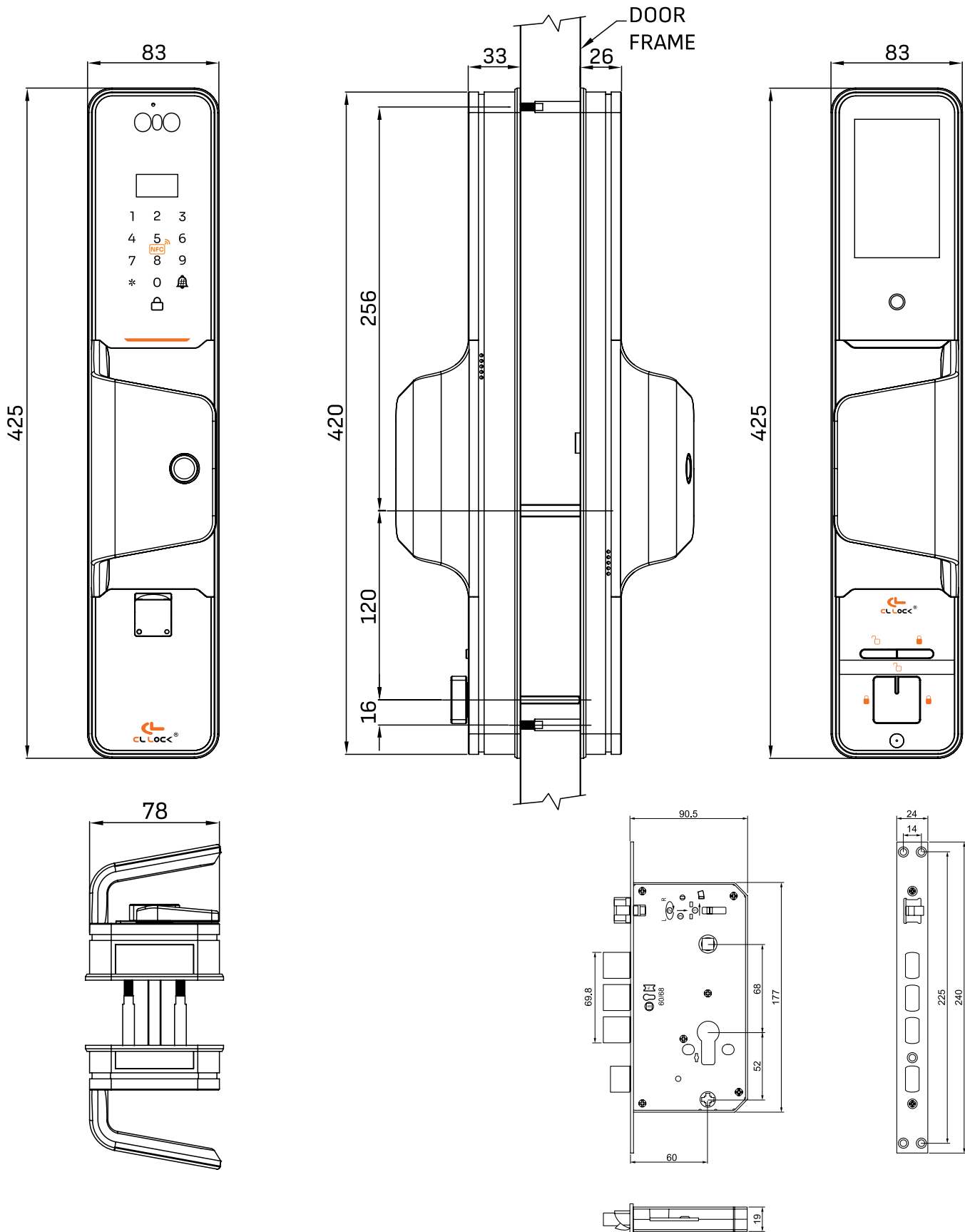
Door thickness: 35–55 mm and 76 mm (3 inches). If the door thickness falls outside this range, please contact us for more information. Please select the appropriate accessories based on the door thickness.

No	Details	Specification (mm)	Door thickness and quantity	
			35-55mm.	76mm. (3 inch)
8	Screw M5 x 40mm.		4	4
9	M5 screw joint Size 30 mm. Size 65 mm.		4	-
			-	4
10	Lock tongue spindle		1	1
19	Screw M4 x 20mm.		8	8



## 5. Dimensions of the Digital Door Lock

Unit: Millimeters





## 6. Product Information

The factory default password is 123456. Before registering the administrator, fingerprint scan, face scan, palm scan, and card can be used.

- 1.Face Registration: Keep a distance of 0.5 – 0.8 meters in a well-lit area for proper registration.The angle should be between 15 degrees, with the height between 1.3 – 2 meters.
- 2.Palm Registration: Keep a distance of 0.5 – 0.6 meters in a well-lit area for proper registration.The palm should be at an angle between 75 degrees.
- 3.Face Usage: Ensure the face is at an angle of no more than 15 degrees in a height range of 1.3 – 2 meters.
- 4.Card Registration and Usage: Ensure the card is within 0 – 30 millimeters for proper registration and usage.
- 5.Fingerprint Registration: The fingerprint must be scan 5 times for successful registration
- 6.Incorrect Password Attempts:
  - More than 3 wrong attempts will trigger 1 warning.
  - More than 5 wrong attempts will trigger 2 warnings, and the system will be locked for 90 seconds.
- 7.Fake Password: Can be entered up to 12 digits.
- 8.Setting Thai Language (before user registration): Enter code 555666885 followed by #.
- 9.Stranger Detection Range: The system can detect a stranger within a range of 0.5 – 1.2 meters (depending on the environment).
- 10.Tampering Alert: If tampered with, the system will lock for 180 seconds (previously registered users can still unlock it).

## FCC WARNING

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.

# Functionality

## CL-F1



## 7.Functions and Usage

### 1. Explanation of Specifications and Functional Buttons

- 1.1 Admin refers to the system administrator or the homeowner.
- 1.2 User refers to the user or other residents.
- 1.3 Guest refers to a guest user who can have defined access times.
- 1.4 Temporary refers to a temporary user.

### 2. How to Unlock from the Outside

- 2.1 Using face recognition, palm scan, fingerprint, password, card, application, or the emergency key.

### 3. How to Unlock from the Inside

- 3.1 Press the unlock button below the handle (see section 10, page 14).
- 3.2 The mechanical system, hidden behind the handle, push down and it will unlock the door (see section 13, page 15).

### 4. How to Lock from the Inside

- 4.1 Press the lock button below the handle (see section 10, page 14).
- 4.2 The mechanical system, hidden behind the handle, push up and it will lock the door (see section 12, page 15).
- 4.3 The Deadlock system rotates the square lock (preventing exterior access) (see section 11, page 14).

### 5. How to Lock from the Outside

- 5.1 Set the lock to automatically engage after closing the door.
- 5.2 Press the lock symbol button on the screen.

### 6. Button Functions

- 6.1 Press \* to go back.
- 6.2 Press # to confirm/accept.

7. Touching the screen will wake up the system to begin each use.

8. When setting any function, ensure the screen light is on. If the screen light goes off, you must restart the setup process.

9. Once the setting is complete, you can press \* to return or wait for the system to exit automatically.

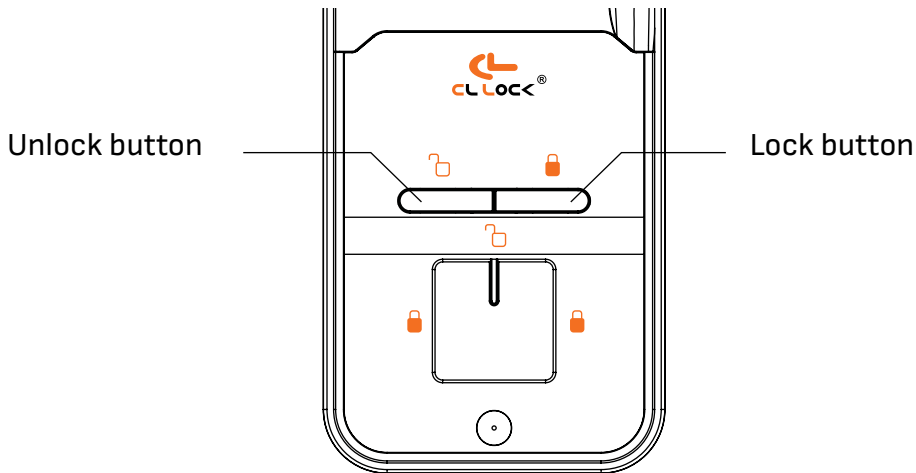


## 8.Factory Status

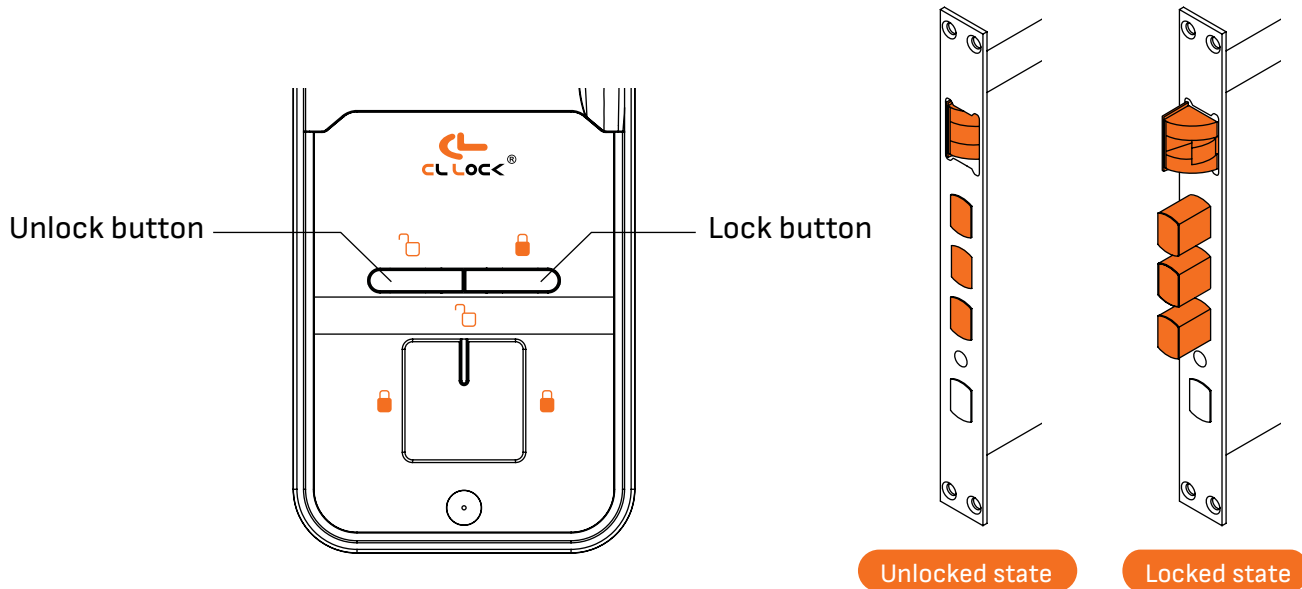
1. In factory status, before registration, face recognition, palm scan, fingerprint, or card can be used to unlock at any time.
- 2.The factory default password is 123456 # and is used to initialize the system. (After registering the first administrator, the factory password will no longer be valid.)



## 9.How to Reset or Restore Factory Settings

1. From the Inside - Press and hold both the lock and unlock buttons simultaneously. The system will count down for 5 seconds. After that, press # to confirm.
2. From the Outside - Access the settings menu and restore factory settings (see section 51, page 59).

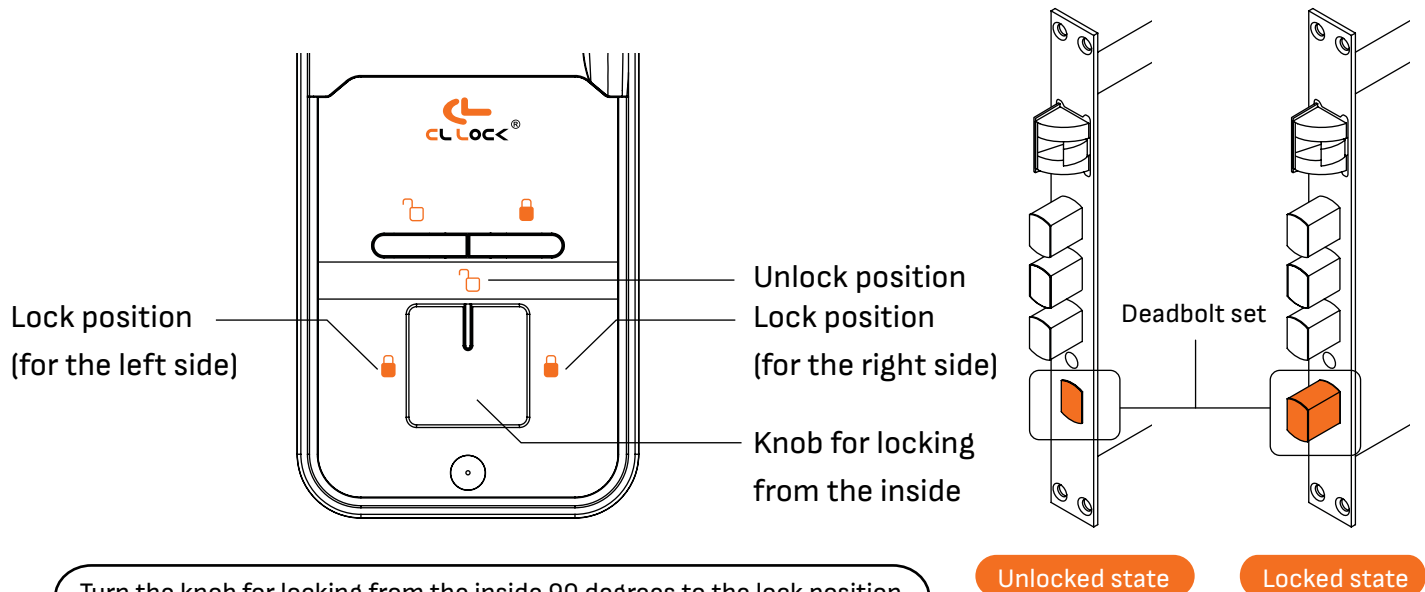


## 10. Locking/Unlocking the Latch Lock with the Push Button





Press the unlock button  the latch retracts, and it remains in **the unlocked state**.  
 Press the lock button  the latch extends, and it remains in **the locked state**.

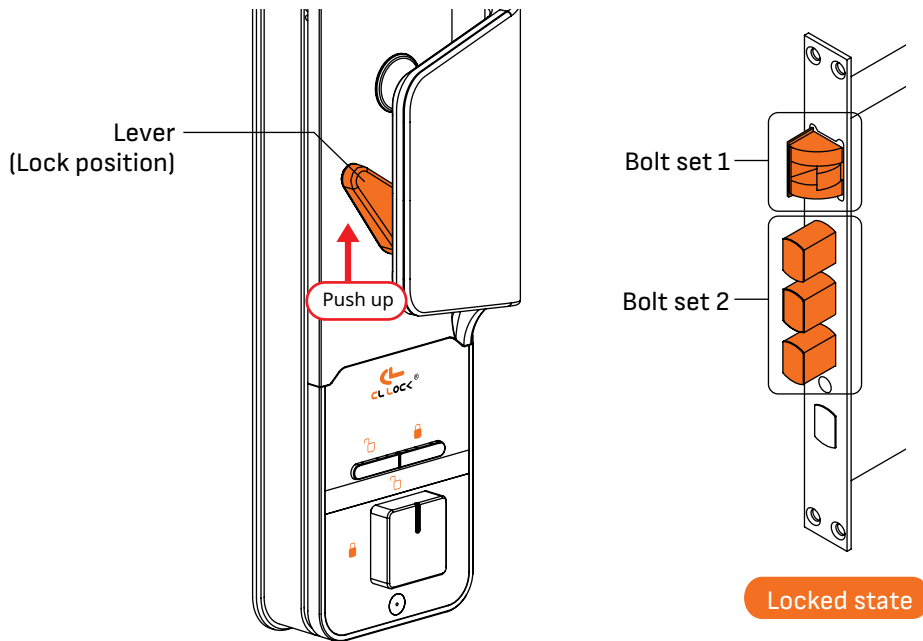
## 11. Locking/Unlocking the Latch Lock with the Push Button Button



Turn the knob for locking from the inside 90 degrees to the lock position

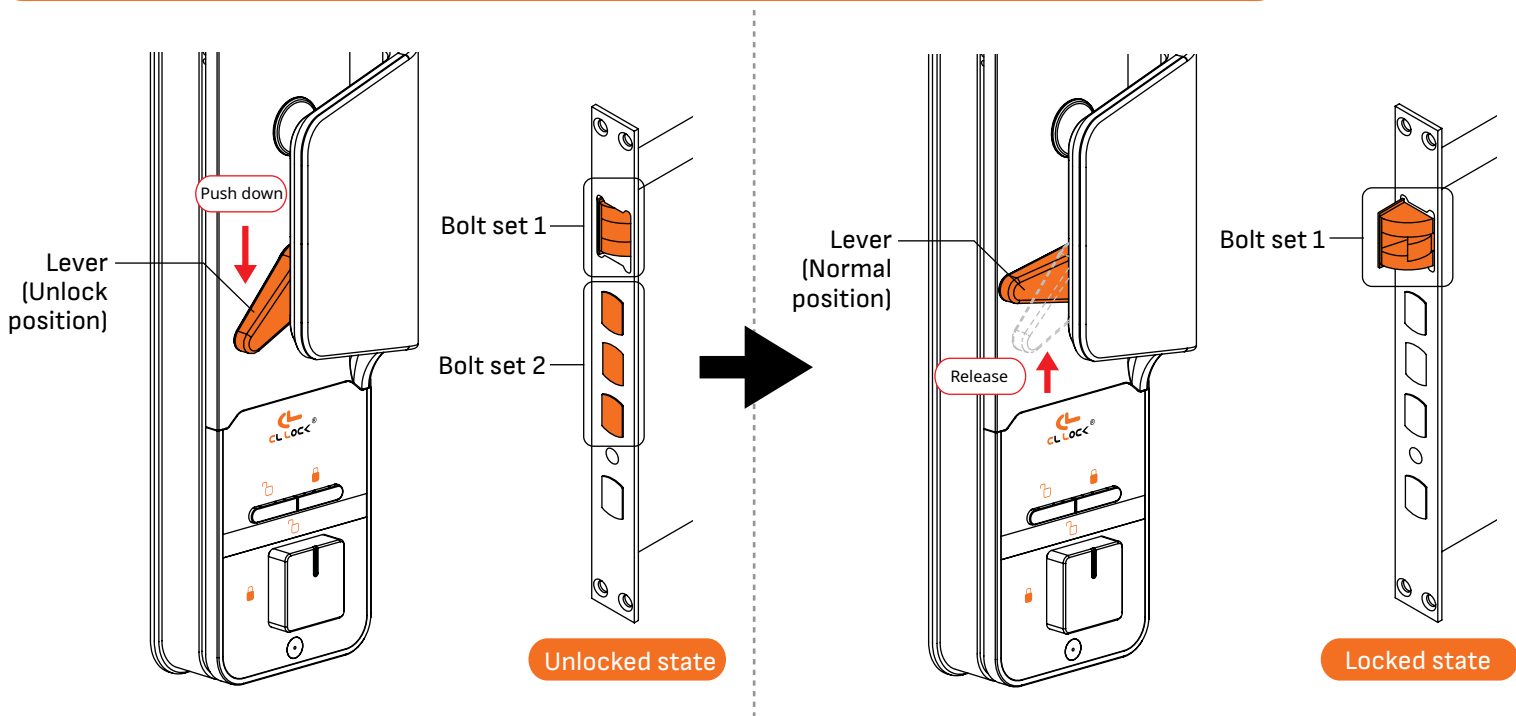
-  Deadbolt lock position: Bolt extends and remains in **the locked state**
-  Deadbolt unlock position: The bolt retracts and remains in **the unlocked state**.

## 12. Locking the latch bolt set with a lever (Manual type).



- **Push** the lever up at a 45-degree angle, both lock bolts extend and remain in the locked state

## 13. Unlocking the latch bolt with a lever (Manual type)



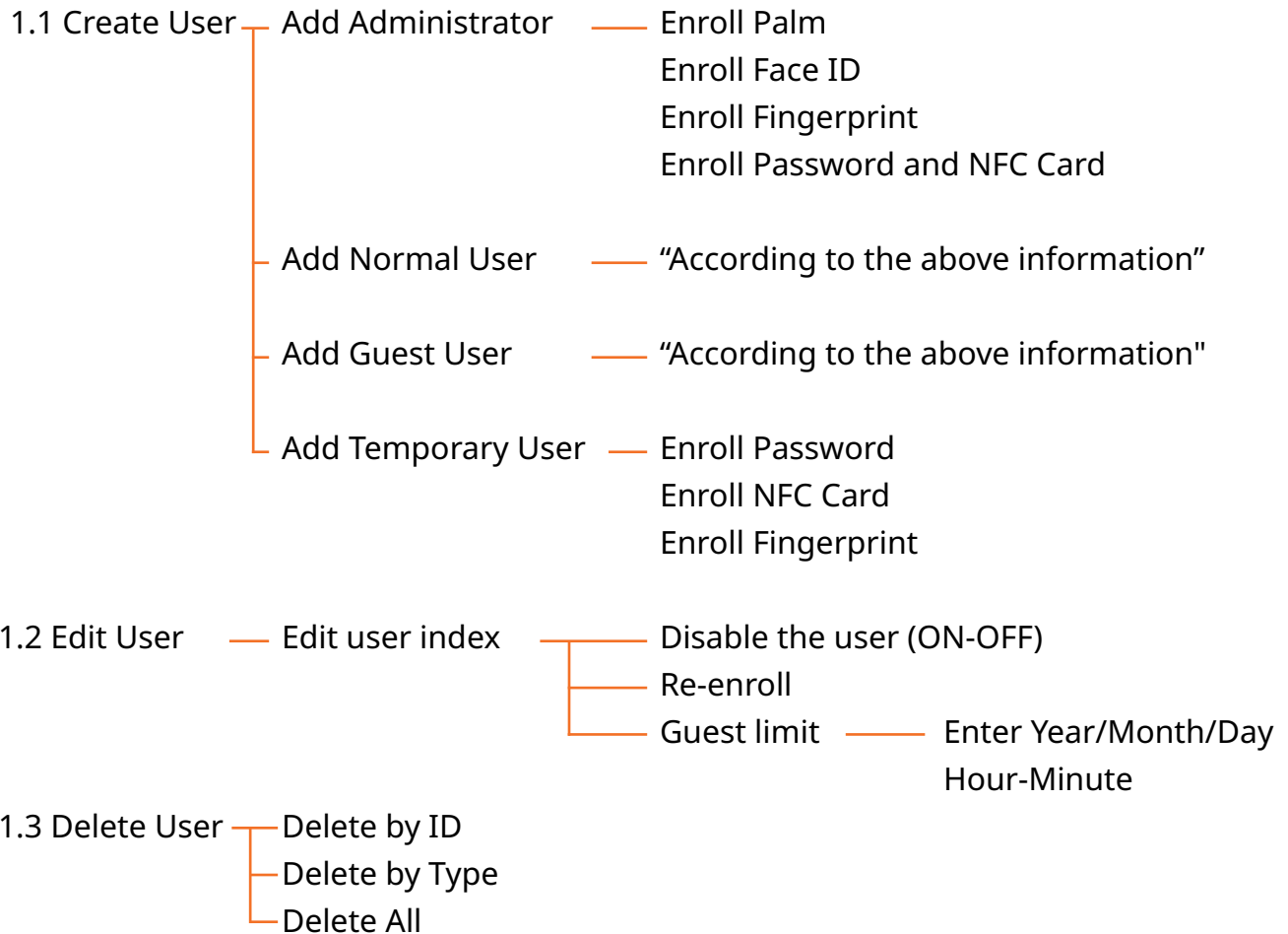
- **Press** the lever down and hold it, both lock bolts retract and remain in the **unlocked state**, allowing the door to be opened
  - **Release** the lever back to the normal position, and bolt set 1 extends, remaining in the **locked state**
- Note: Once the lever is released to the normal position, bolt set 2 will not extend until the lock is used again.



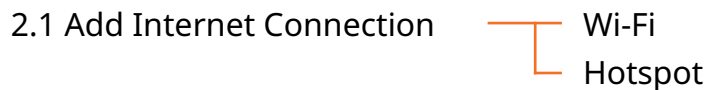
# 14.Setup Instructions

Enter Setup Mode : Press \* and #, then enter the administrator password (factory default is 123456#).

## 1. User Management



## 2. Remote Management



### 2.2 Delete Internet Connection

### 3. System Settings

3.1 Time Setting — Enter Day and Time

3.2 Language and Volume

- Chinese
- English
- Volume Low
- Volume High

3.3 Unlock Settings

- Single Verify
- Multiple Verify
- Disable Verify
- Anti Tampering (ON/OFF)

3.4 Lock Settings

- Unlock Time (2-9 seconds)
- Auto unlock (0-30 seconds)
- Body Detect (ON/OFF)
- Stranger Setting
  - Capture (ON/OFF)
  - Alarm (ON/OFF)

### 4. System query

4.1 Record Manage

- Sort by Order
- Sort by Date
- Clean Record

4.2 Storage Info

4.3 Version Info

4.4 Factory Reset

(In case a factory reset is needed inside, hold both the lock and unlock buttons, confirm with the admin, then press #.)

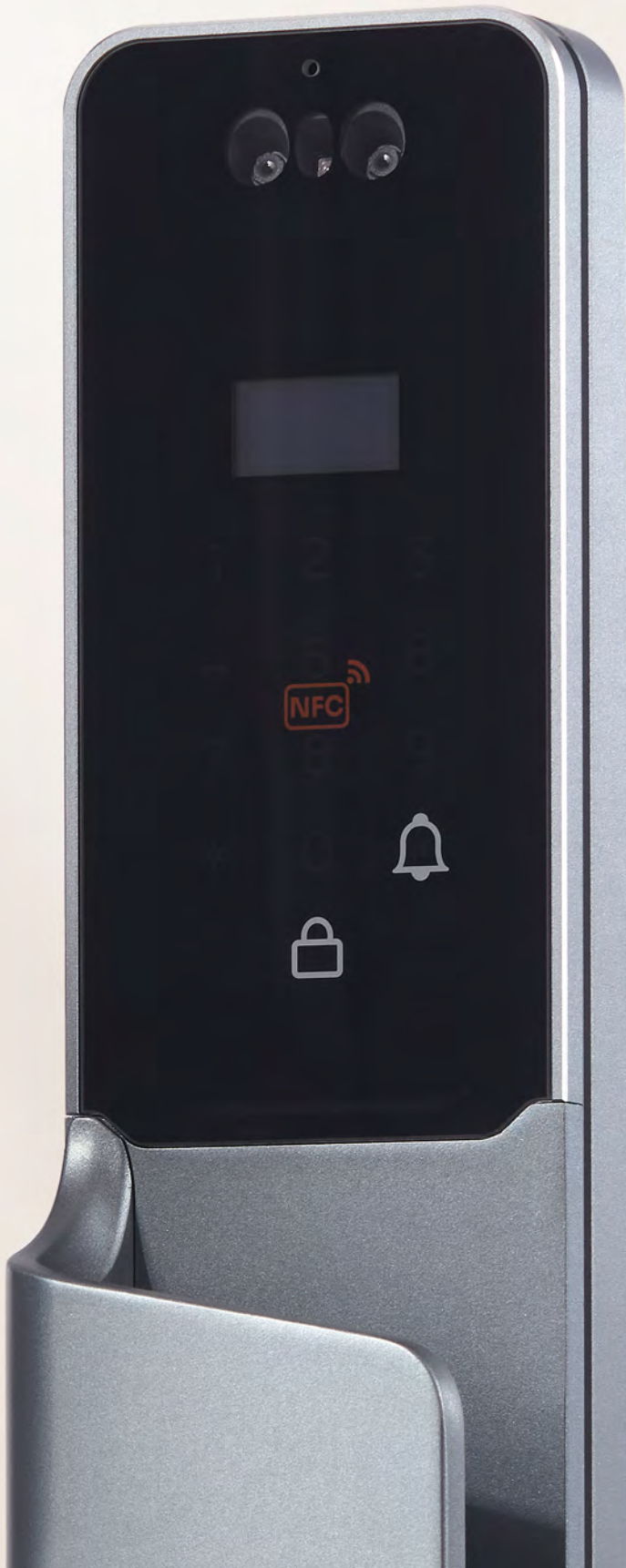


Settings Video

Unlock Capacity	
Fingerprint	Up to 50
Face Scan	Up to 100
Palm Vein	Up to 100
Password	Up to 200
NFC Card	Up to 200

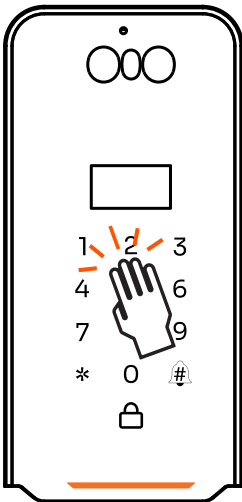
# User Management

## CL-F1

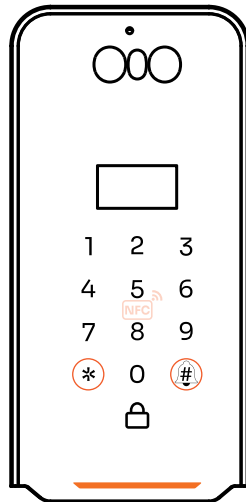




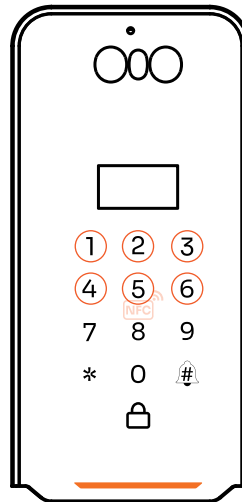
## 15. Add Administrator Password and NFC Card



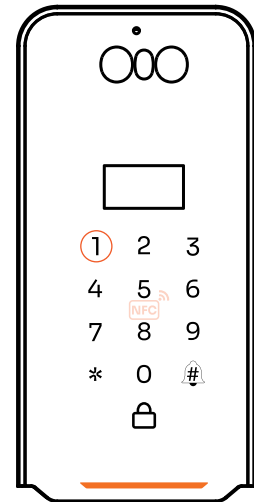
Touch the screen to light up



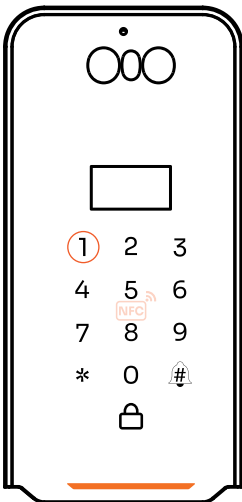
Press \* followed by #



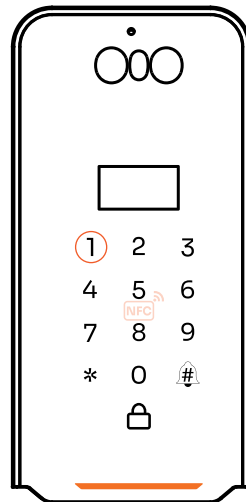
Enter the factory code (123456)



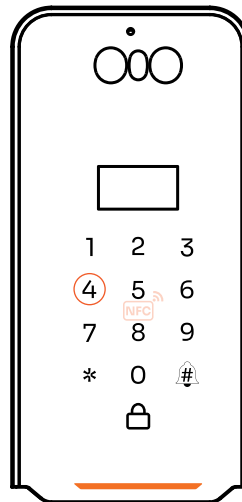
Press 1 User Management



Press 1 Add User



Press 1 Add Administrator



Press 4 Enroll Password and NFC Card

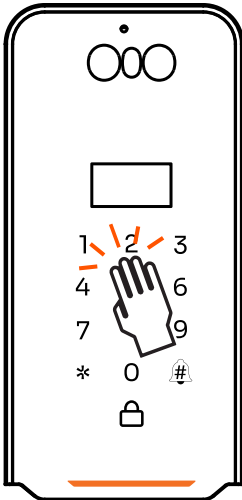


Enter a password of 6-12 digits or scan the NFC card

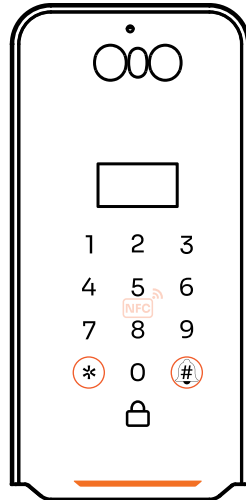
- After registering the first admin, the factory code will change to "Admin."
- When registering and using the NFC card, ensure the distance is between 0 – 30 millimeters for proper registration and usage.
- When registering a password, it must be entered twice to confirm the password.
- It is recommended to register the password first.



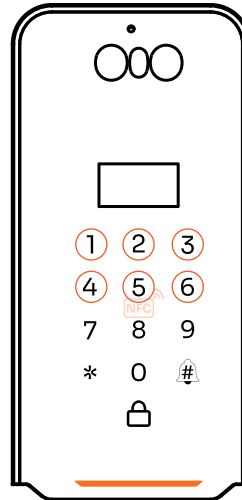
## 16. Add Administrator Palm Vein



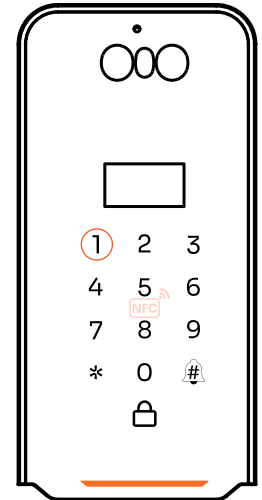
Touch the screen to  
light up



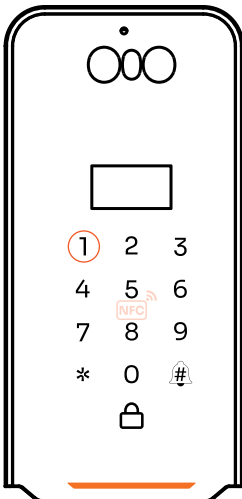
Press \*  
followed by #



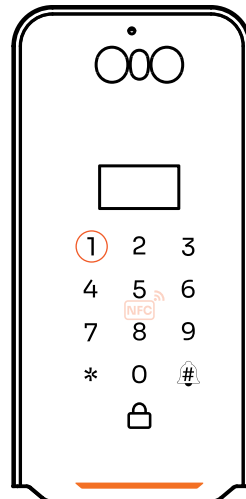
Enter the factory  
code (123456)



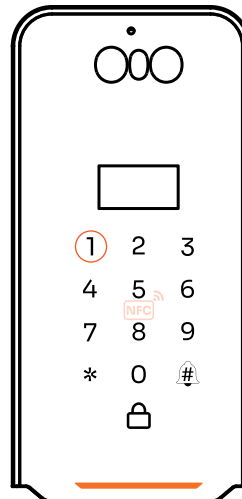
Press 1  
User Management



Press 1  
Add User



Press 1  
Add Administrator



Press 1  
Enroll a palm

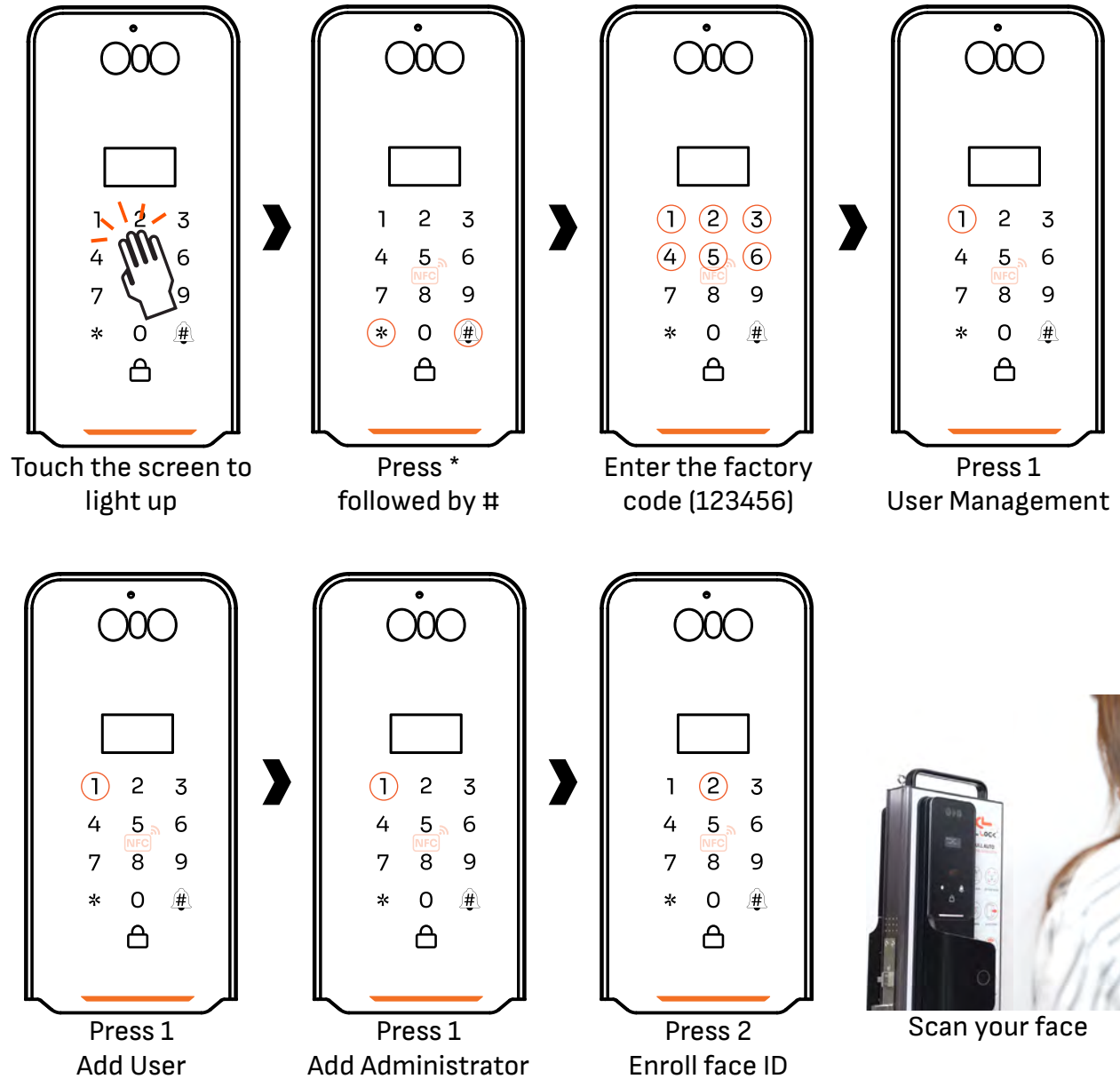


Scan your palm

- When registering a palm, maintain a distance of 0.5-0.6 meters in a well-lit area for optimal registration.
- While using the palm, ensure the angle is not higher or lower than 75 degrees.



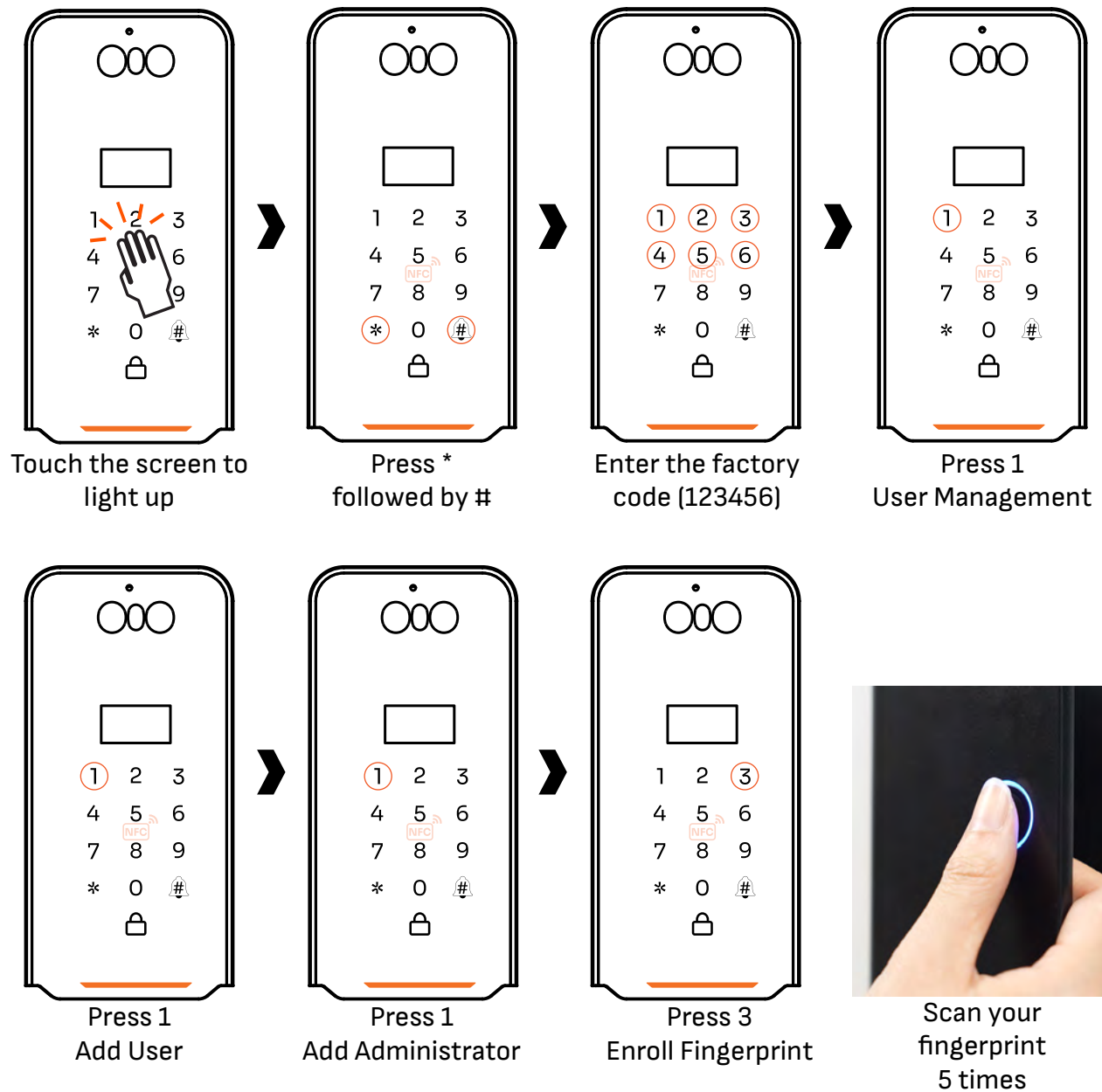
## 17. Add Administrator Face scan



- When registering a face, maintain a distance of 0.5 – 0.8 meters in a well-lit area for accurate registration.
- When using face recognition, ensure the angle is not higher or lower than 15 degrees, and the height is within 1.3 – 2 meters.



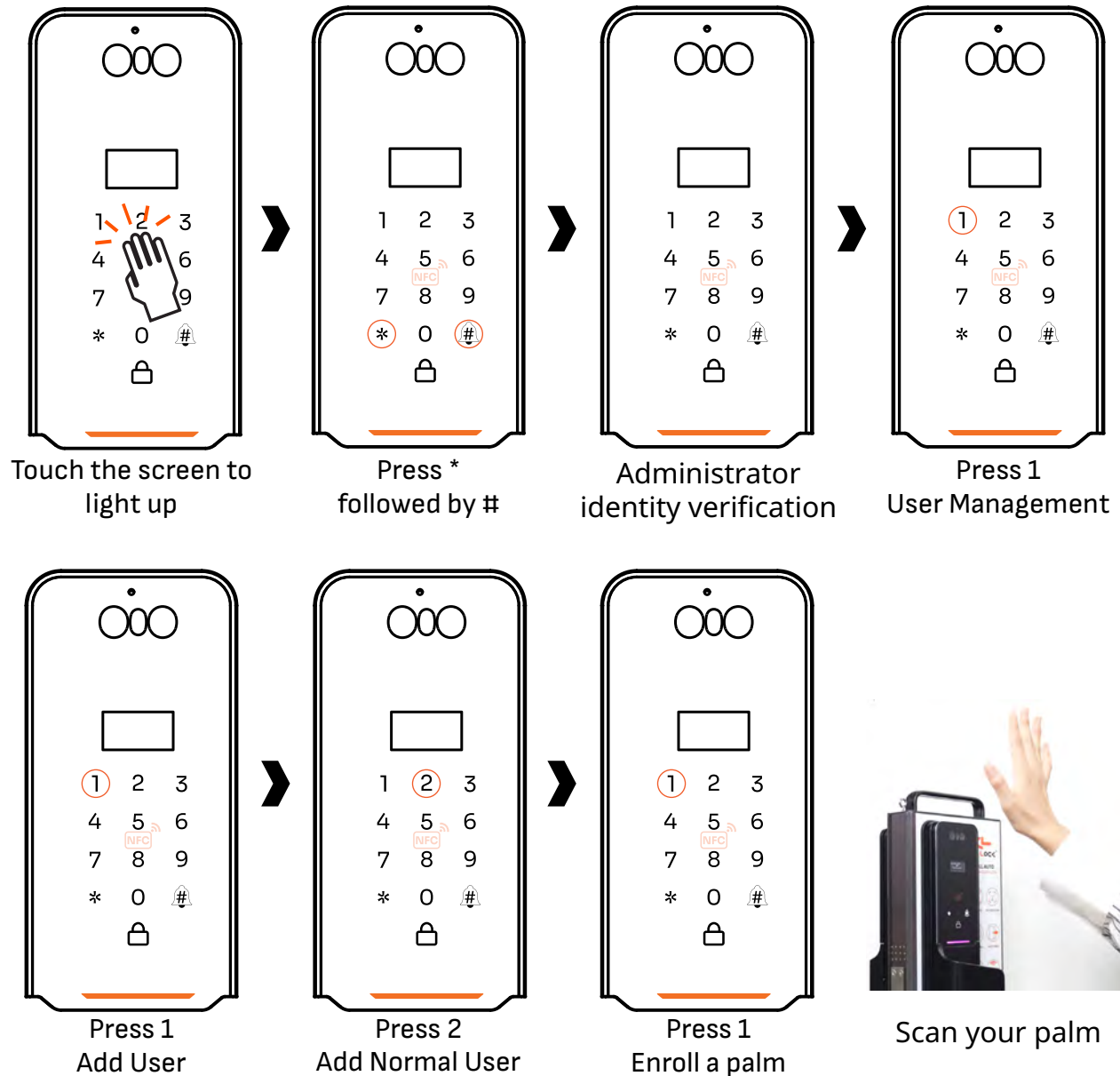
## 18. Add Administrator Fingerprint



- When scanning a fingerprint, lift your finger after the green light appears, and scan again after the blue light appears. Repeat this process until all 5 scans are completed.



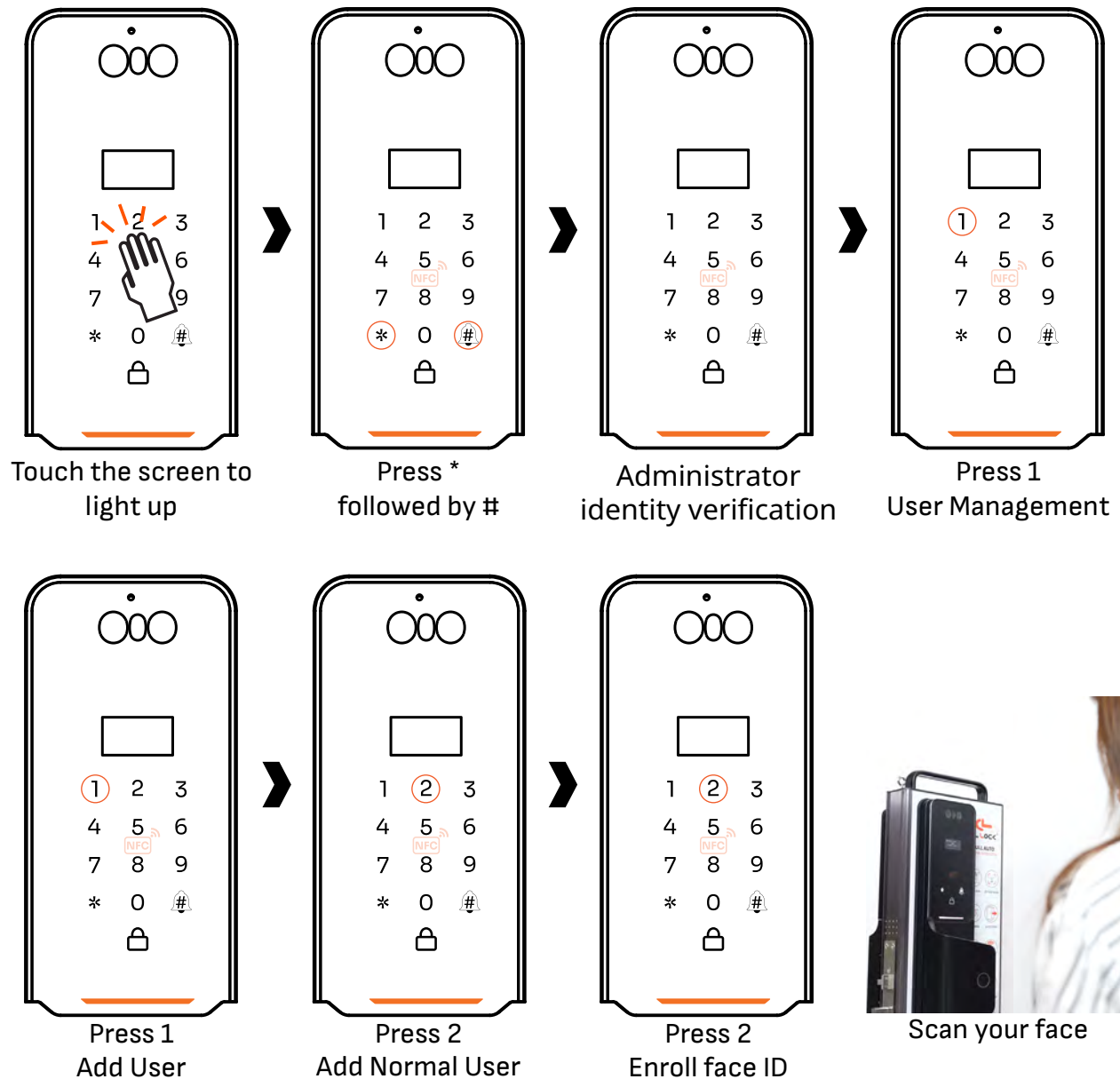
## 19. Add Normal User Palm Vein



- When registering a palm, maintain a distance of 0.5 - 0.6 meters in a well-lit area for optimal registration.
- When using palm recognition, ensure the angle is not higher or lower than 75 degrees.



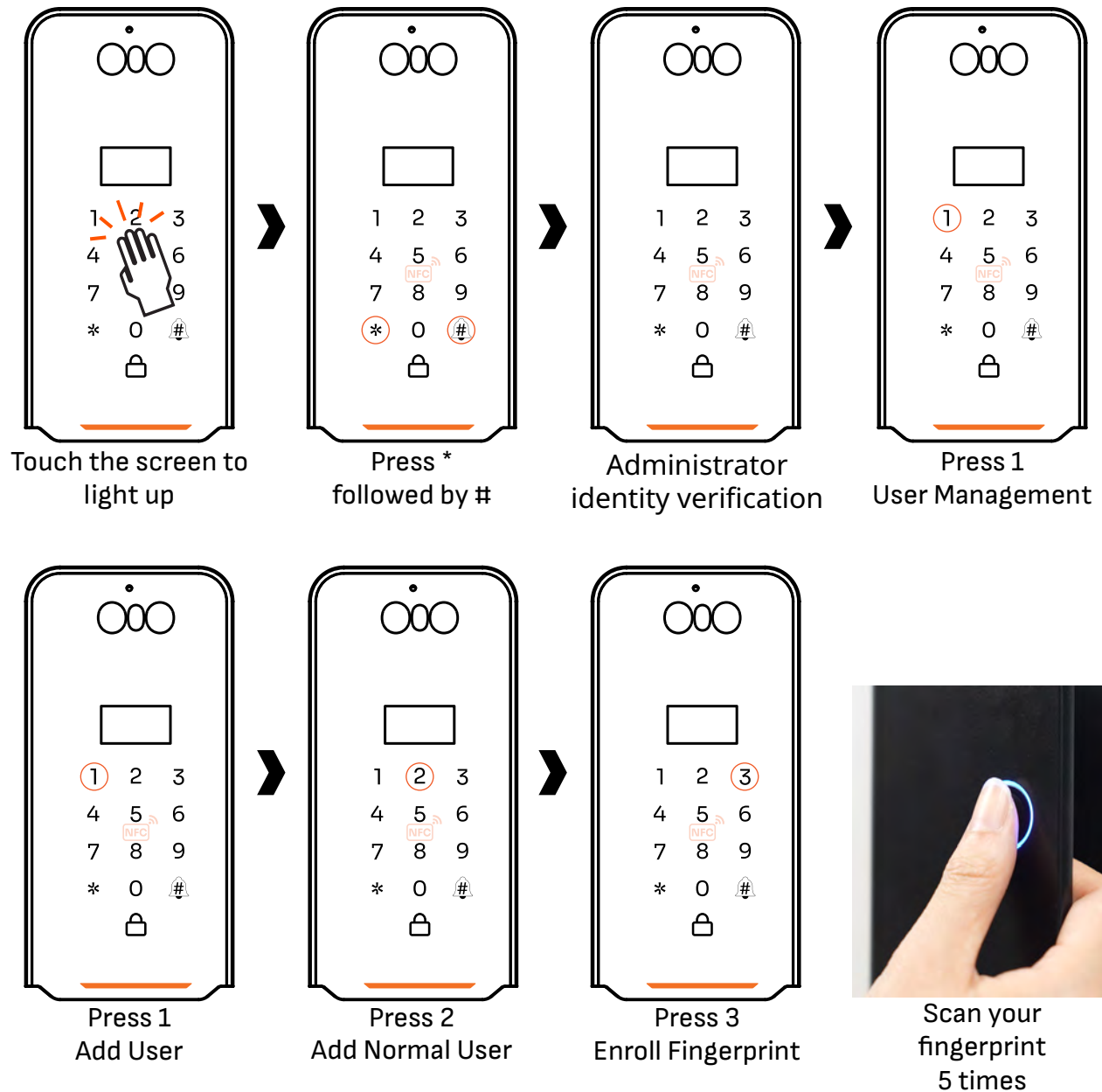
## 20. Add Normal User Face scan



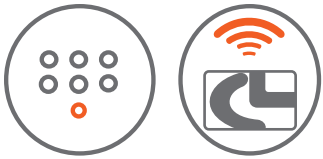
- When registering a face, maintain a distance of 0.5 – 0.8 meters in a well-lit area for accurate registration.
- When using face recognition, ensure the angle is not higher or lower than 15 degrees, and the height is within 1.3 – 2 meters.



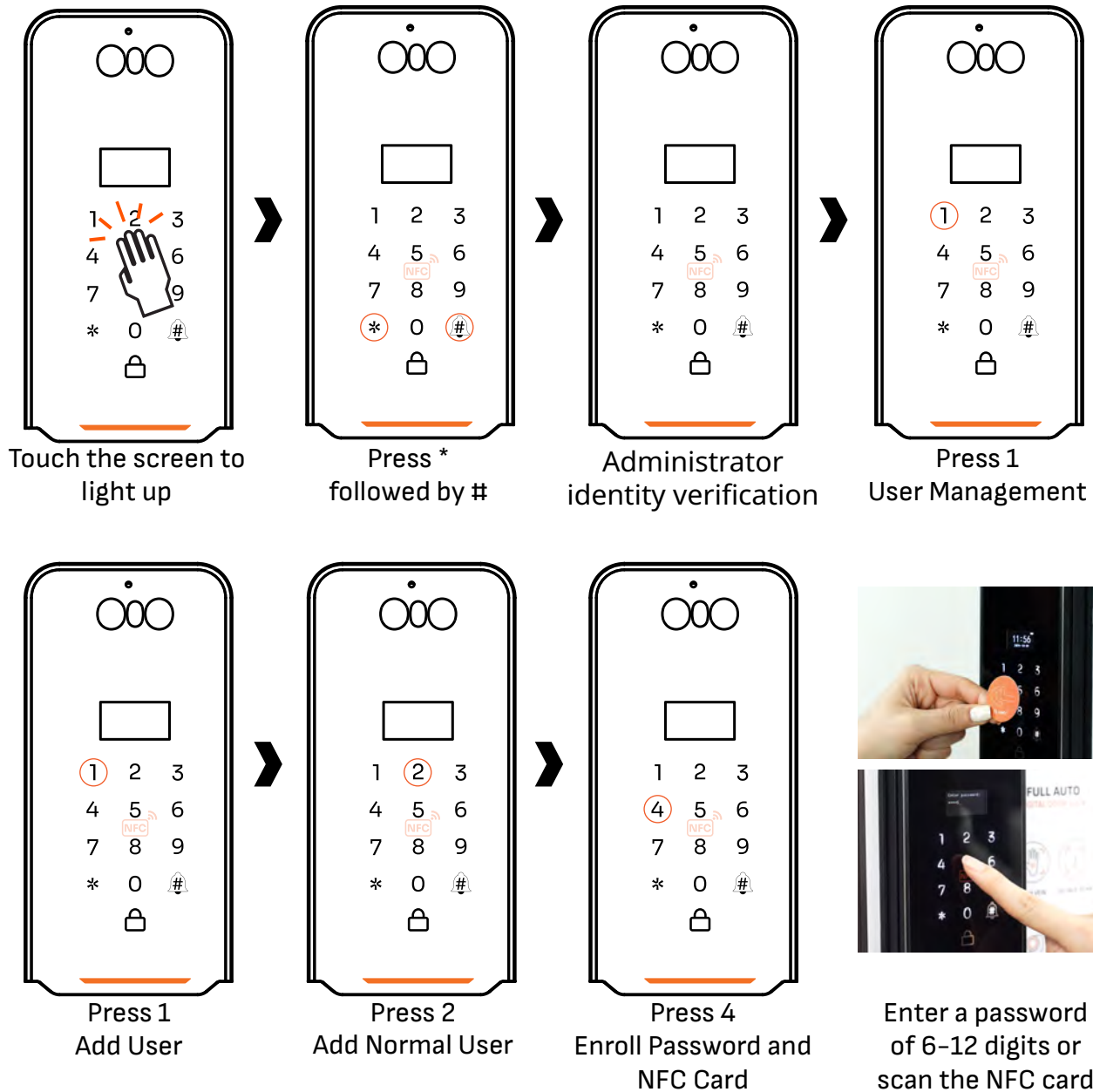
## 21. Add Normal User Fingerprint



• When scanning a fingerprint, lift your finger after the green light appears, and scan again after the blue light appears. Repeat this process until all 5 scans are completed.



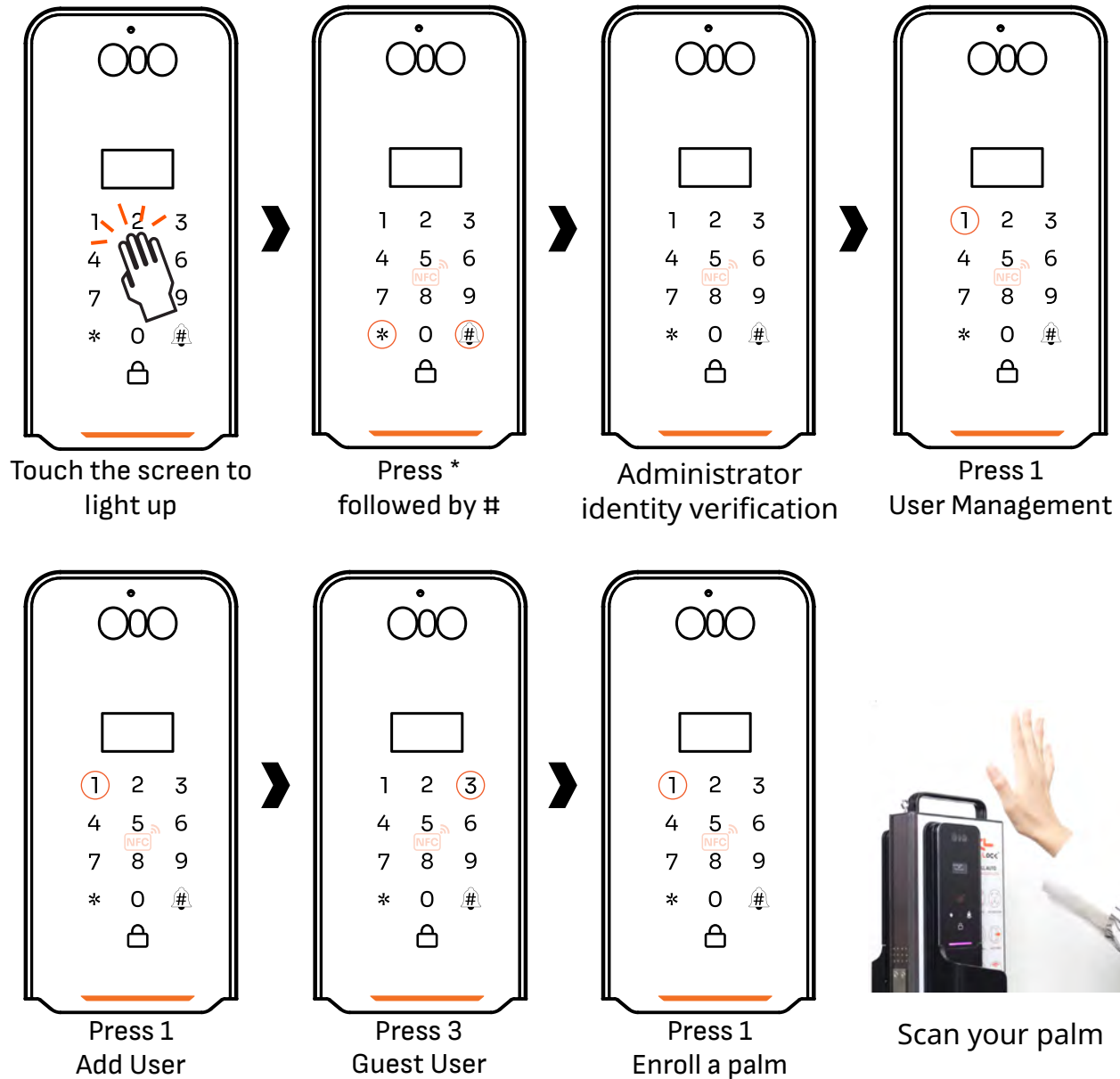
## 22. Add Normal User Password and NFC Card



- When registering and using the NFC card, ensure the distance is between 0 - 30 millimeters for proper registration and usage.
- When registering a password, it must be entered twice to confirm the password.

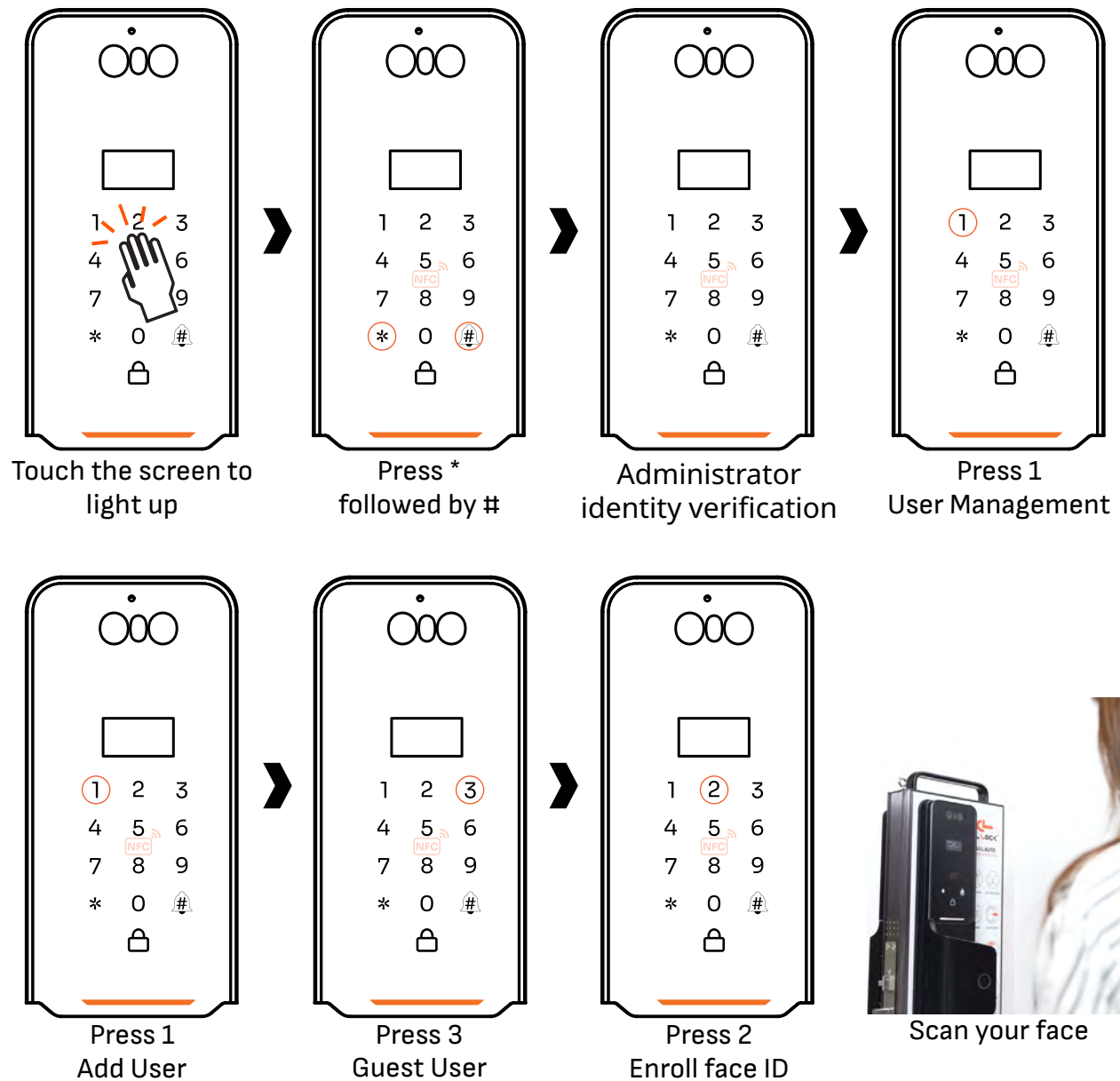


## 23.Add Guest User Palm Vein



- When registering a palm, maintain a distance of 0.5 - 0.6 meters in a well-lit area for optimal registration.
- When using palm recognition, ensure the angle is not higher or lower than 75 degrees.

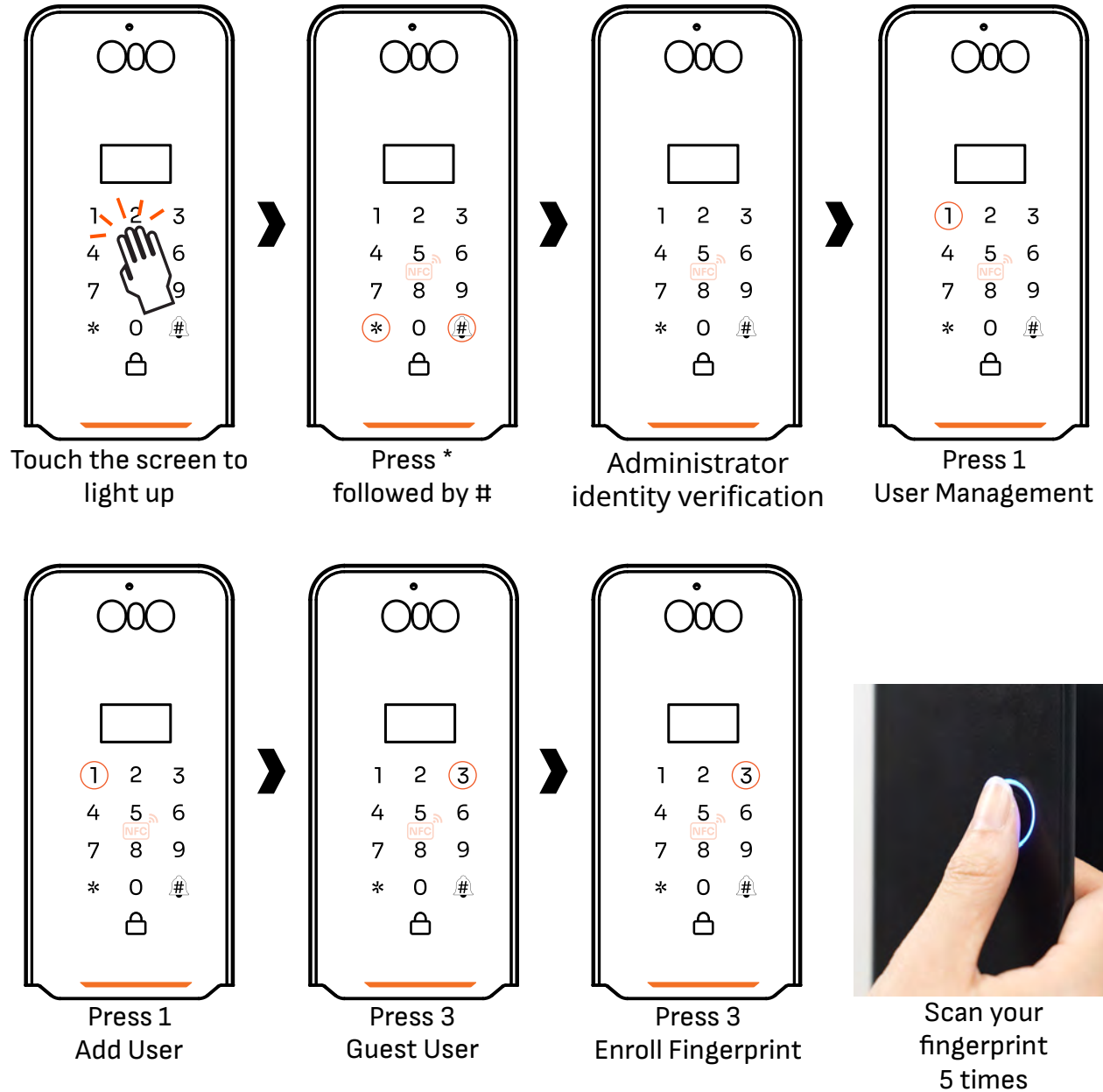
## 24. Add Guest User Face scan



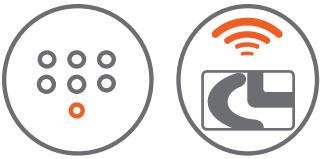
- When registering a face, maintain a distance of 0.5 – 0.8 meters in a well-lit area for accurate registration.
- When using face recognition, ensure the angle is not higher or lower than 15 degrees, and the height is within 1.3 – 2 meters.



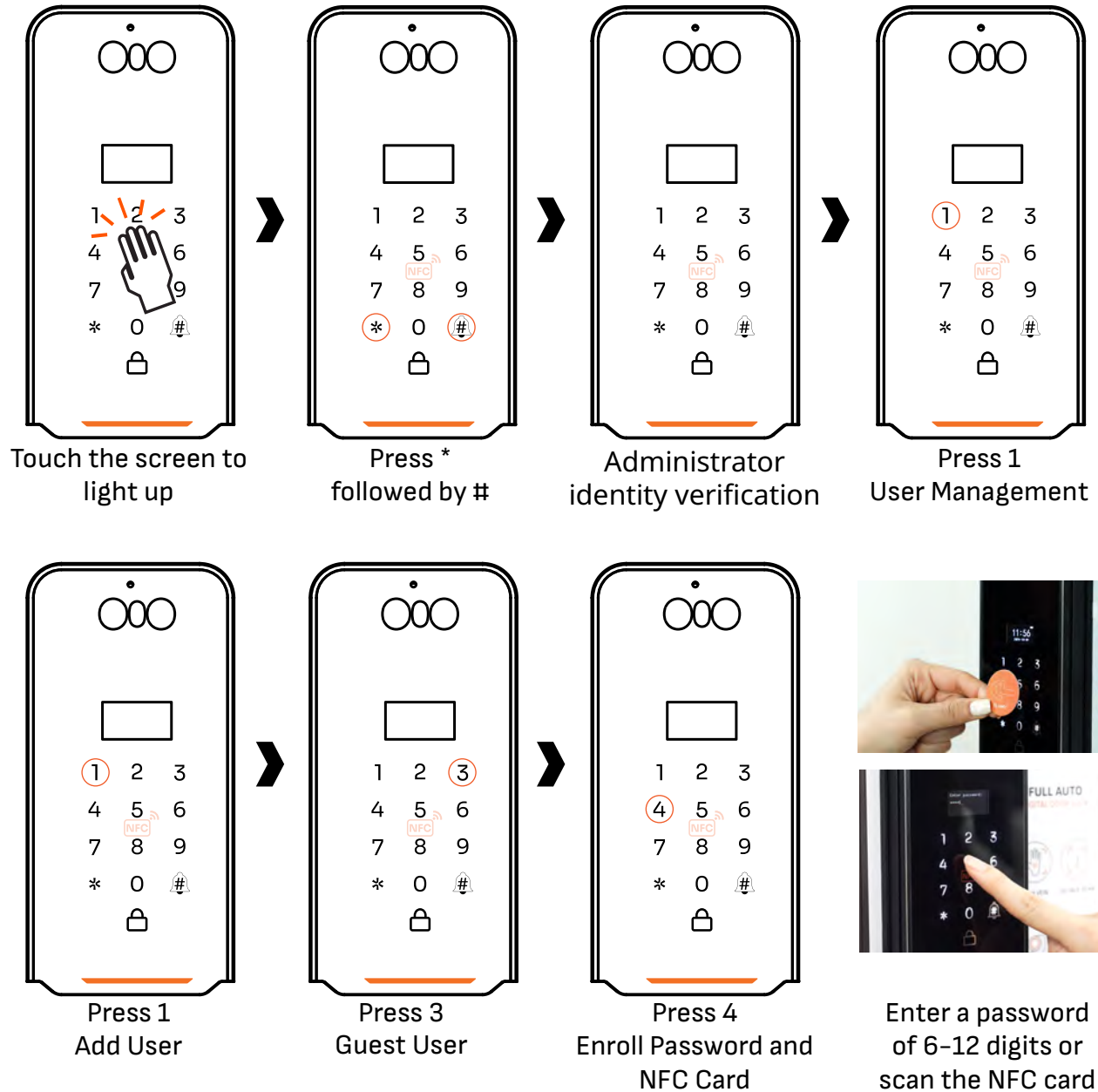
## 25. Add Guest User Fingerprint



- When scanning a fingerprint, lift your finger after the green light appears, and scan again after the blue light appears. Repeat this process until all 5 scans are completed.



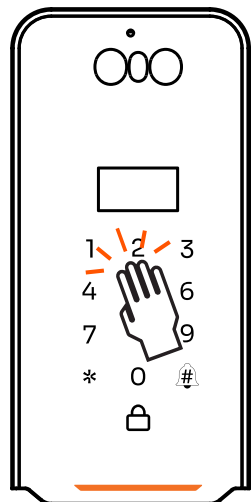
## 26. Add Guest User Password and NFC Card



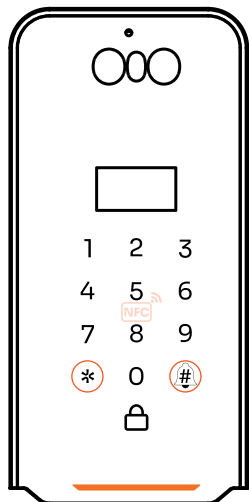
- When registering and using the NFC card, ensure the distance is between 0 – 30 millimeters for proper registration and usage.
- When registering a password, it must be entered twice to confirm the password.



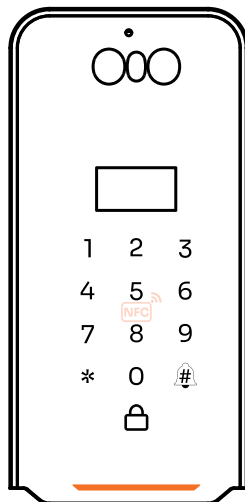
## 27. Add Temporary User Password



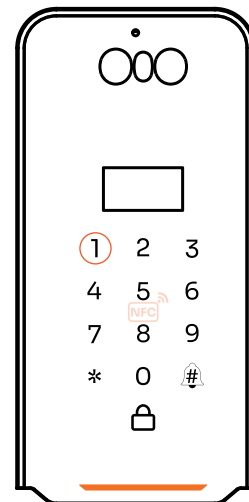
Touch the screen to light up



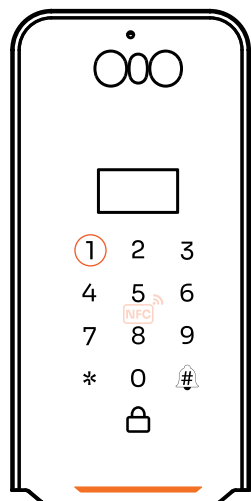
Press \* followed by #



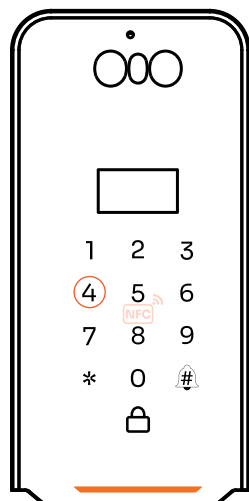
Administrator identity verification



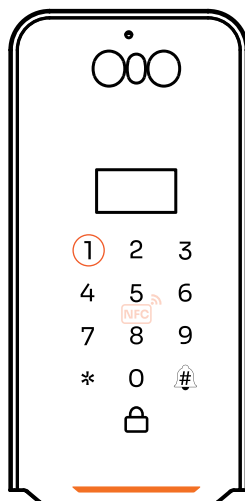
Press 1 User Management



Press 1 Add User



Press 4 Add Temporary user



Press 1 Enroll Password



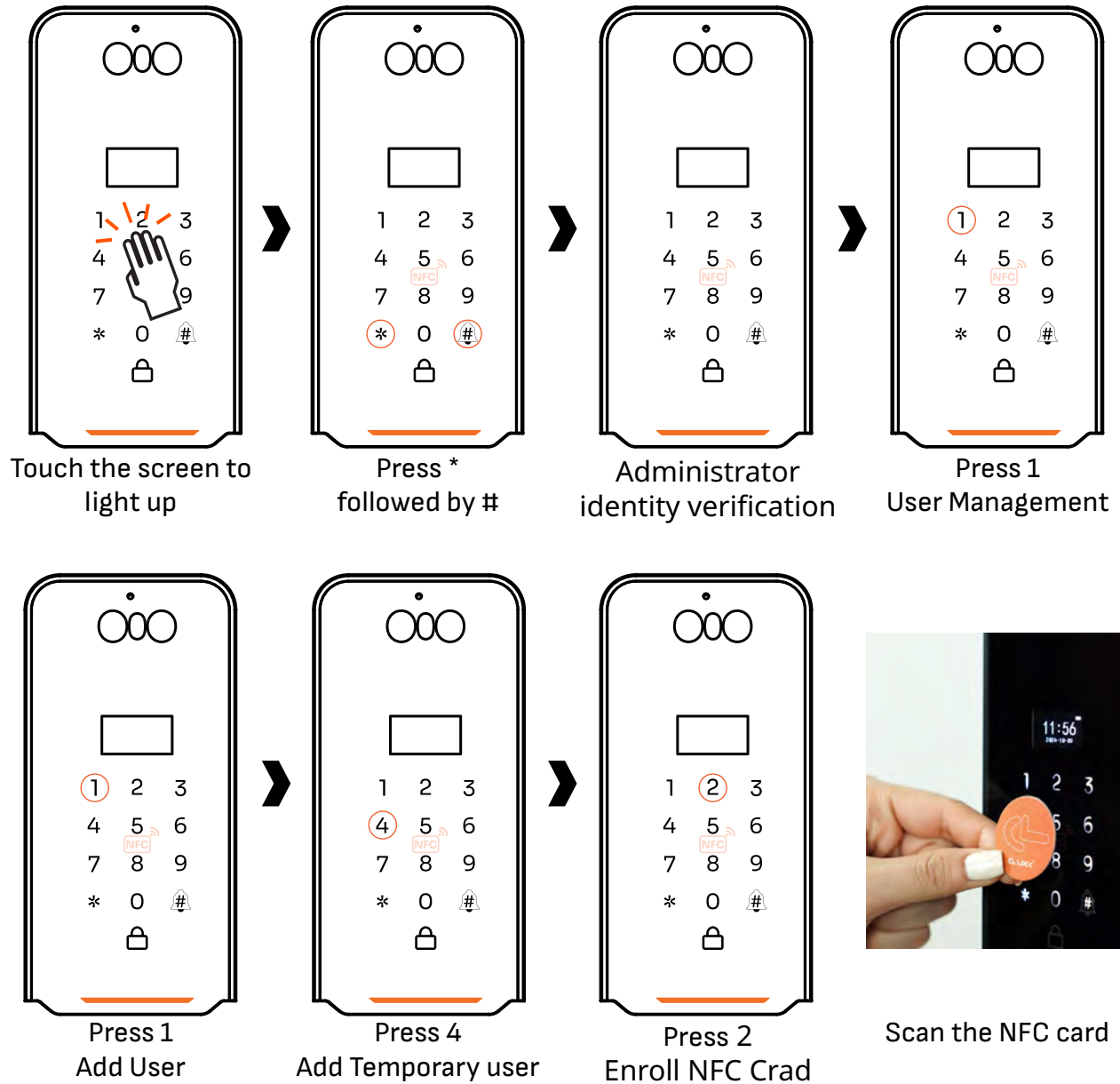
Enter a password of 6-12 digits

- When registering a password, it must be entered twice to confirm the password.





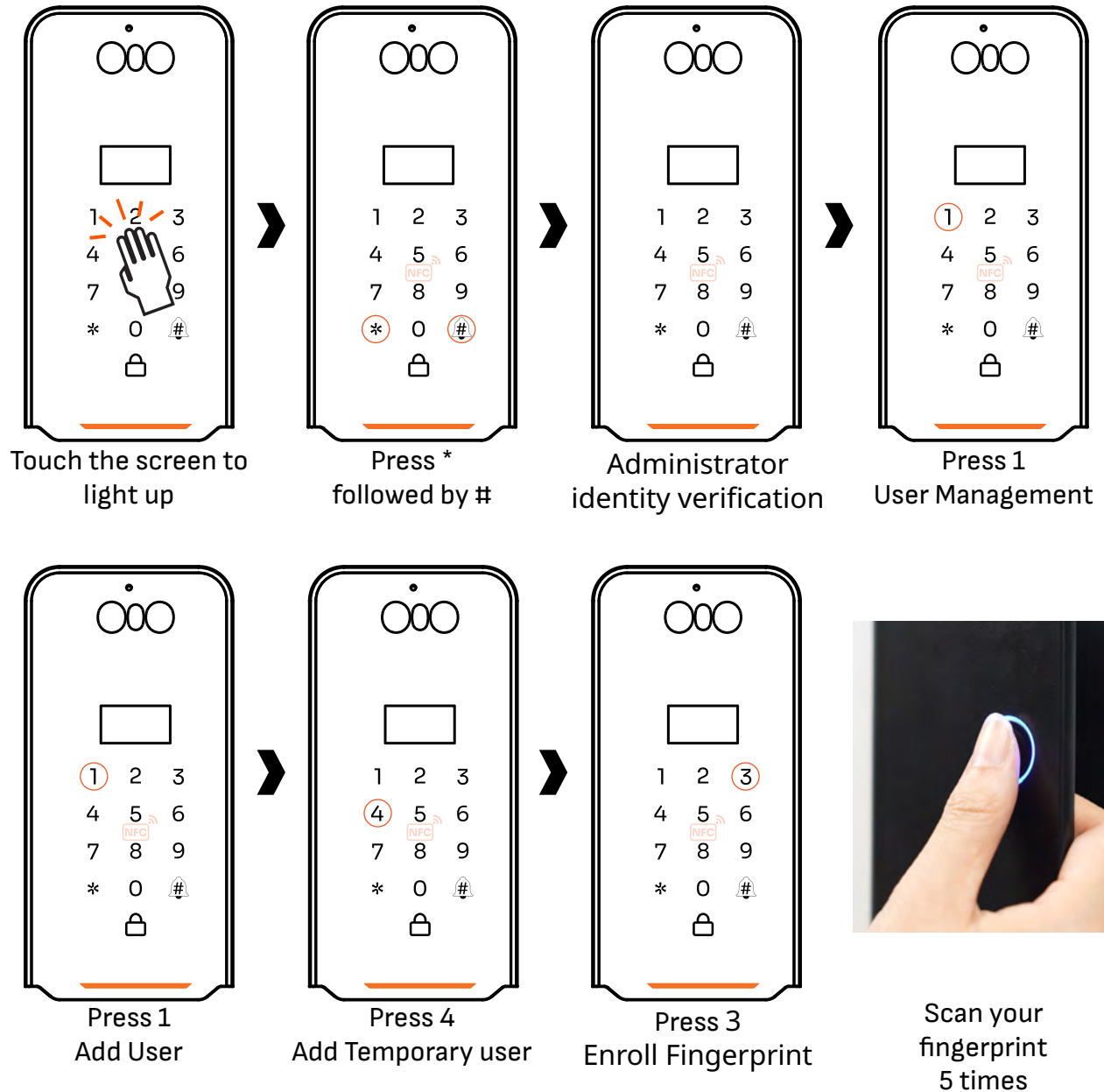
## 28. Add Temporary User NFC Card



- When registering and using the NFC card, ensure the distance is between 0 - 30 millimeters for proper registration and usage.



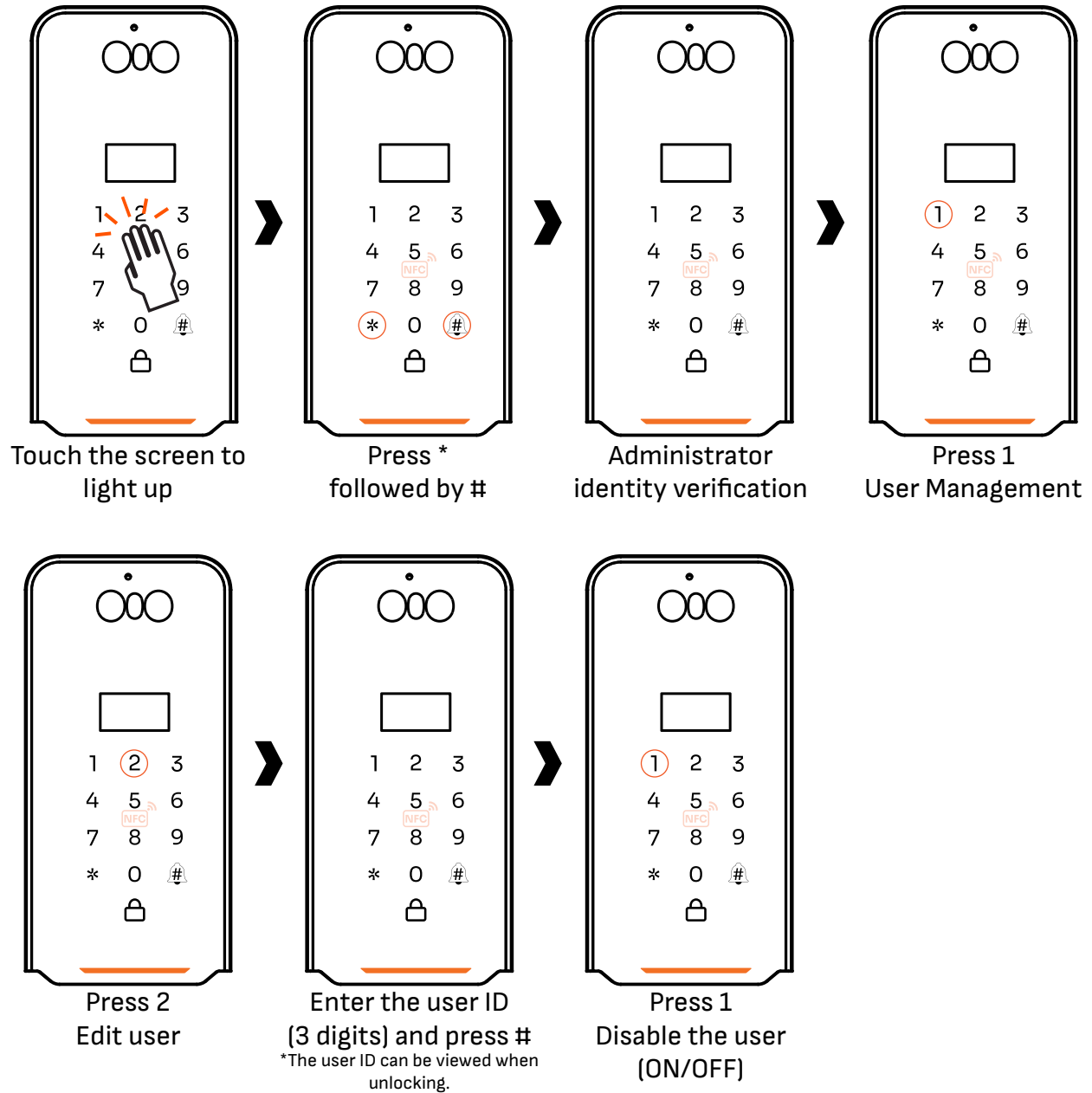
## 29. Add Temporary User Fingerprint



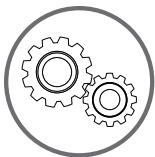
- When scanning the fingerprint, lift your finger after the green light appears, and scan again after the blue light appears. Repeat this process until all 5 scans are completed.



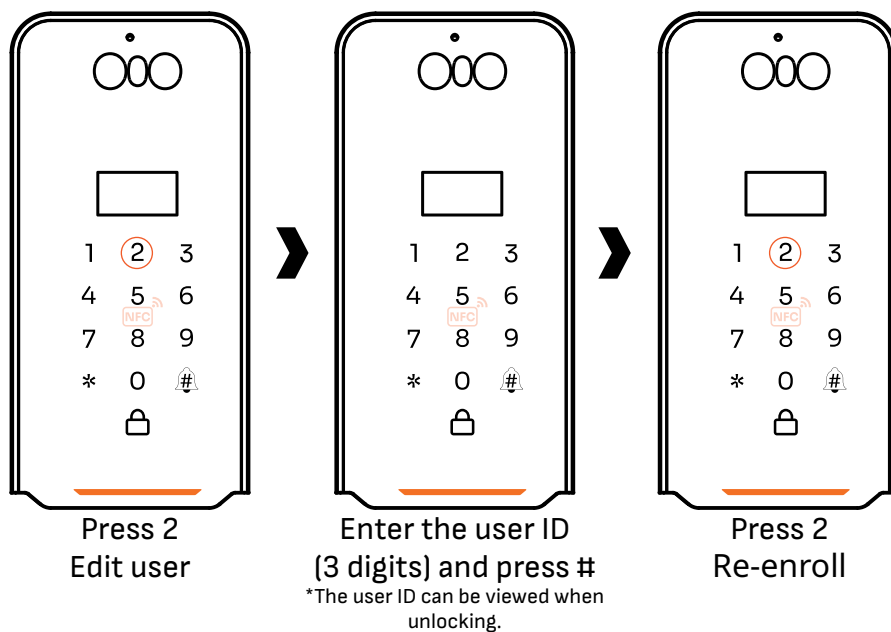
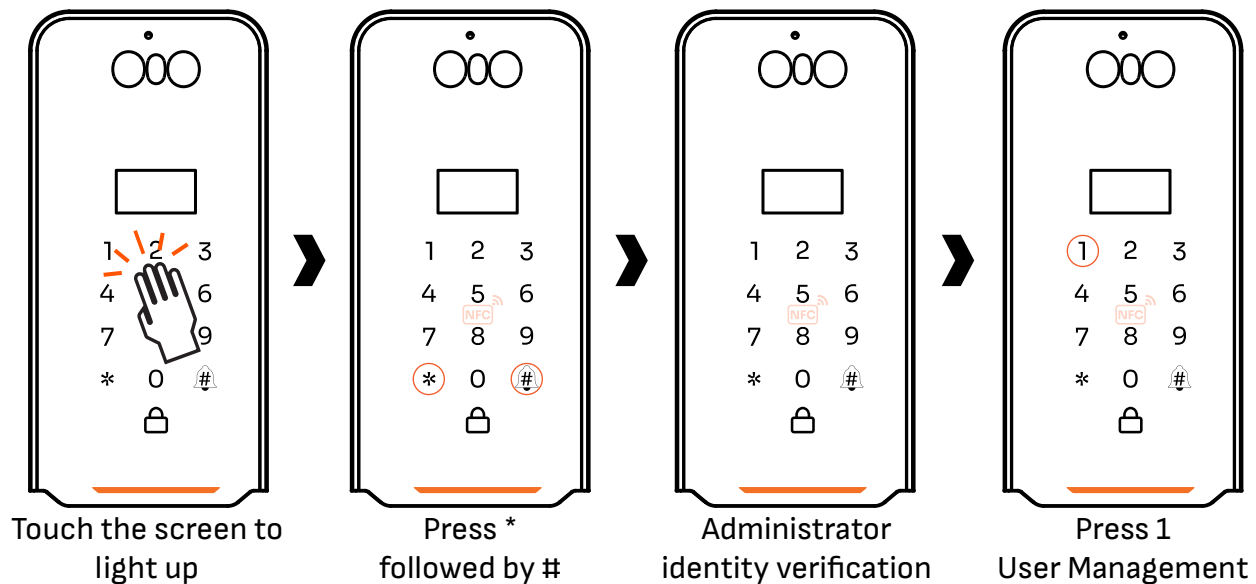
## 30. Disable the user (ON/OFF)



•Repeat the process to toggle it back to enable the user.



## 31. Re-enroll



Select Re-enroll type:

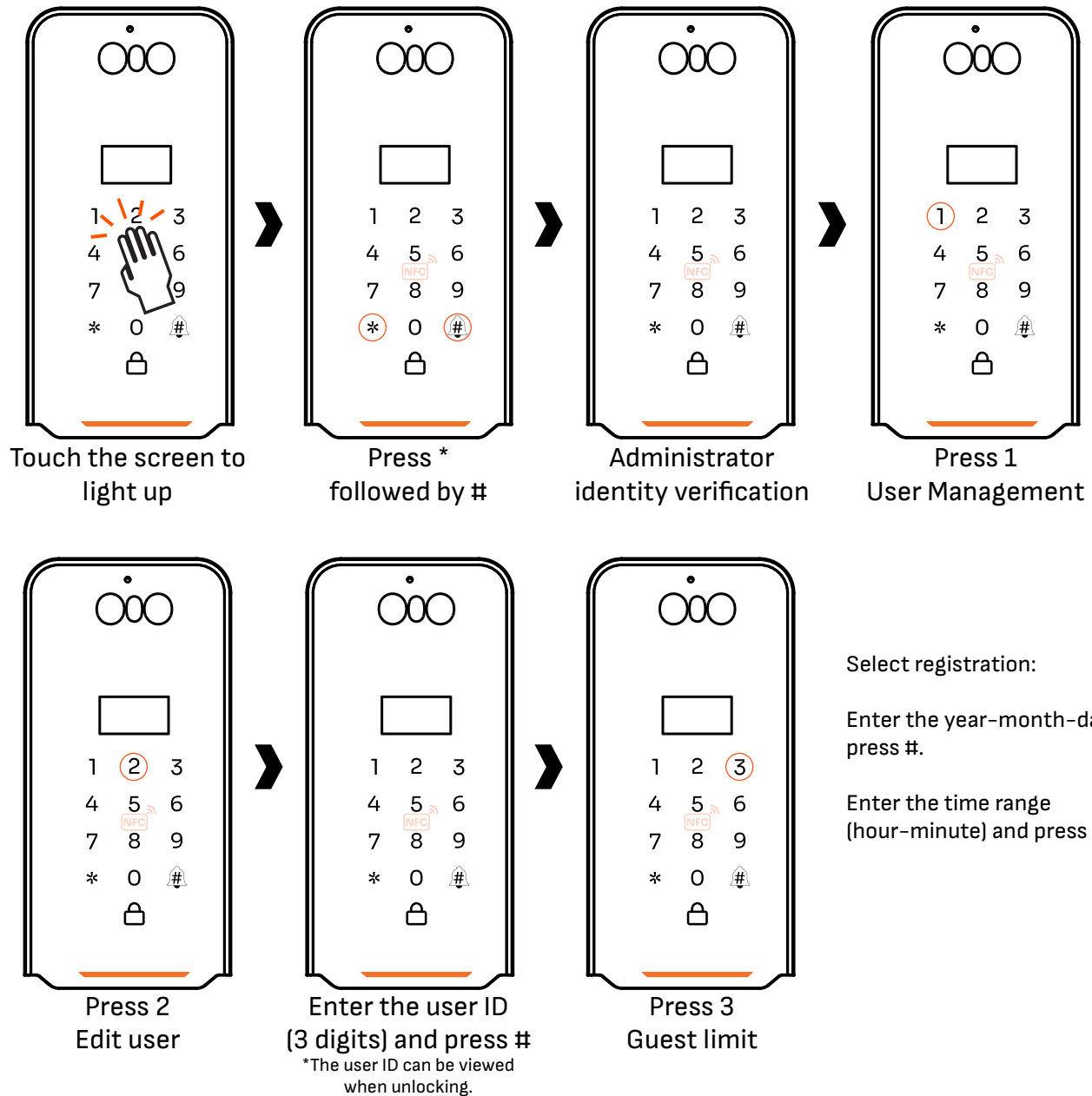
- 1.Re-enroll Palm
- 2.Re-enroll Face
- 3.Re-enroll Fingerprint
- 4.Re-enroll Password or NFC Card

•Re-enroll means changing the registration method. If the user category is full, re-enroll will not be possible.

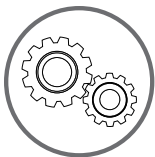


## 32. Guest limit

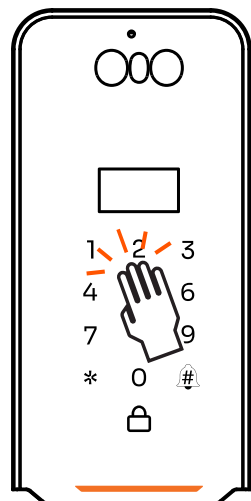
\*This mode can only be set for guest user registration.



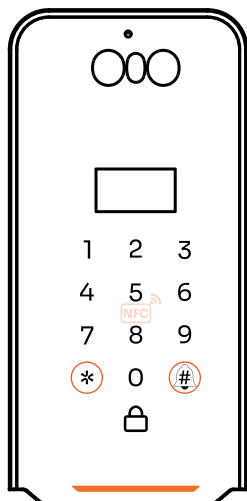
- If you want access for one day, enter the same date and time in all three fields, starting from 00:01 to 23:59.
- If you want access for two time periods, enter the same time range for both periods. For example, if access is allowed from 10:00 - 12:00 and 14:00 - 17:00, set it as: 10:00 - 12:00  
14:00 - 17:00  
14:00 - 17:00



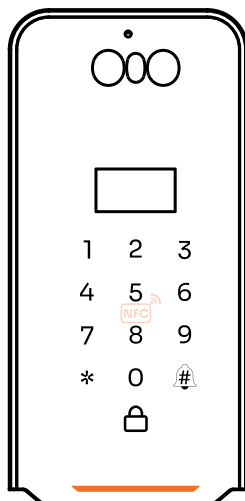
### 33. Delete user by ID



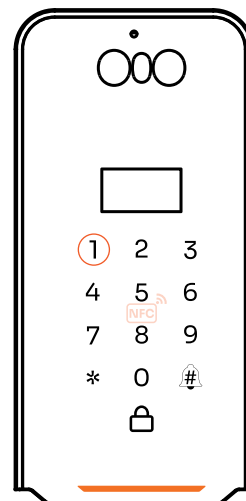
Touch the screen to  
light up



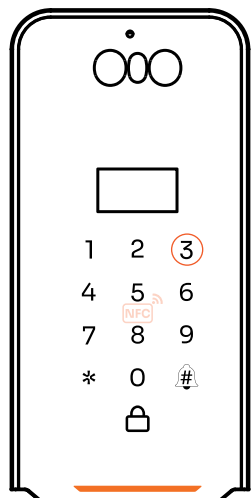
Press \*  
followed by #



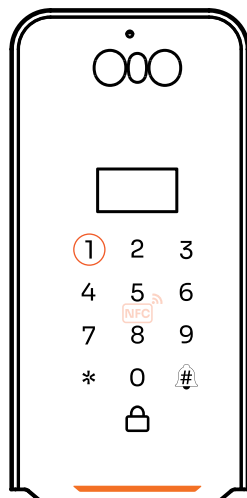
Administrator  
identity verification



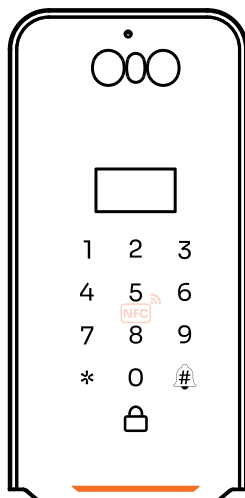
Press 1  
User Management



Press 3  
Delete user



Press 1  
Delete by ID

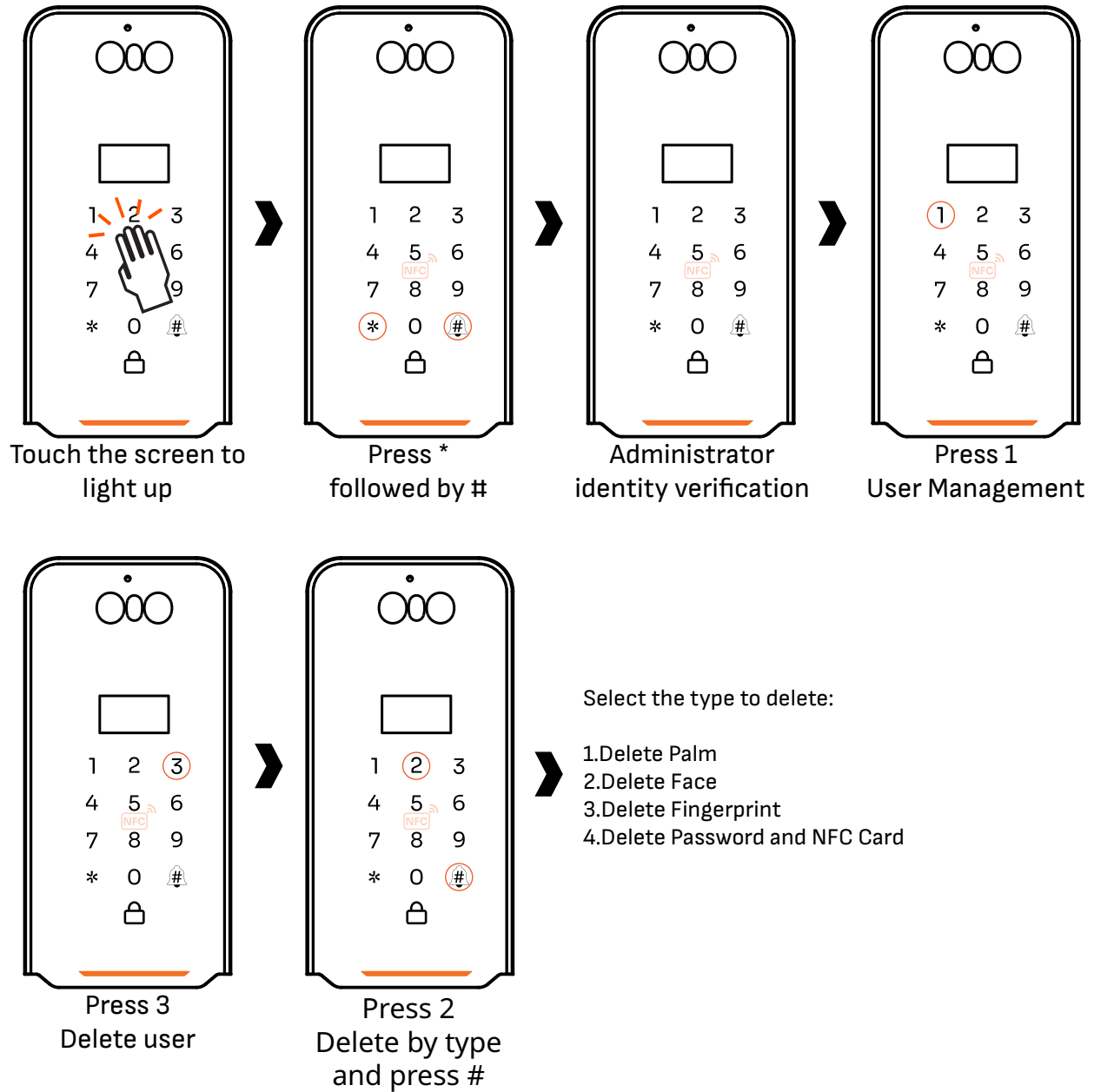


Enter the user ID  
(3 digits) and press #

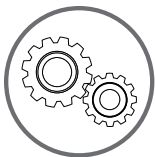
\*The user ID can be viewed  
when unlocking.



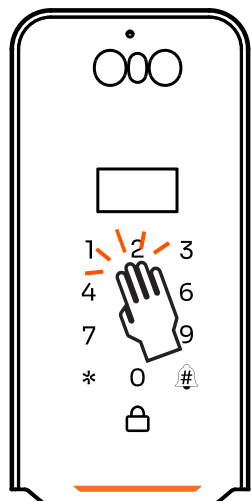
## 34. Delete user by type



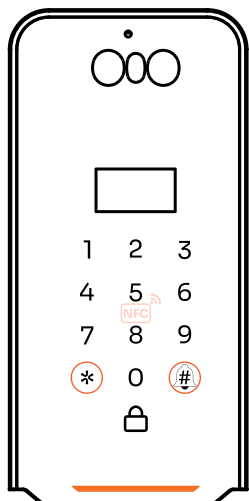
• When deleting by category, the admin in that category will not be deleted.



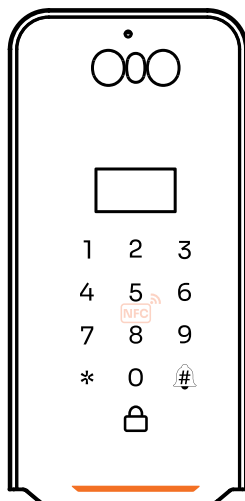
## 35. Delete all users



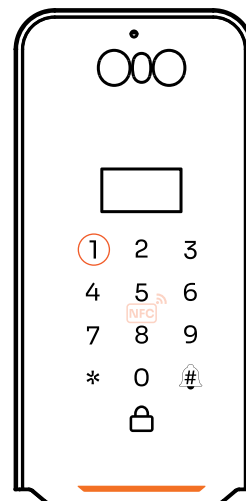
Touch the screen to  
light up



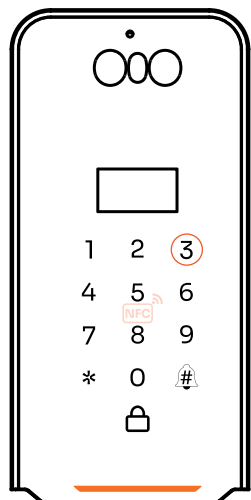
Press \*  
followed by #



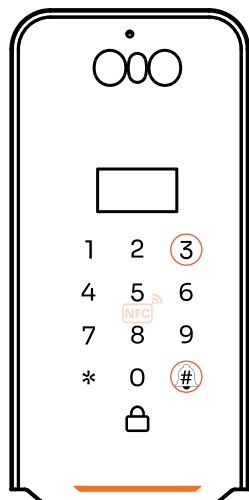
Administrator  
identity verification



Press 1  
User Management



Press 3  
Delete user



Press 3  
Delete all users and  
press #.

- When deleting all users, the admin will not be deleted.



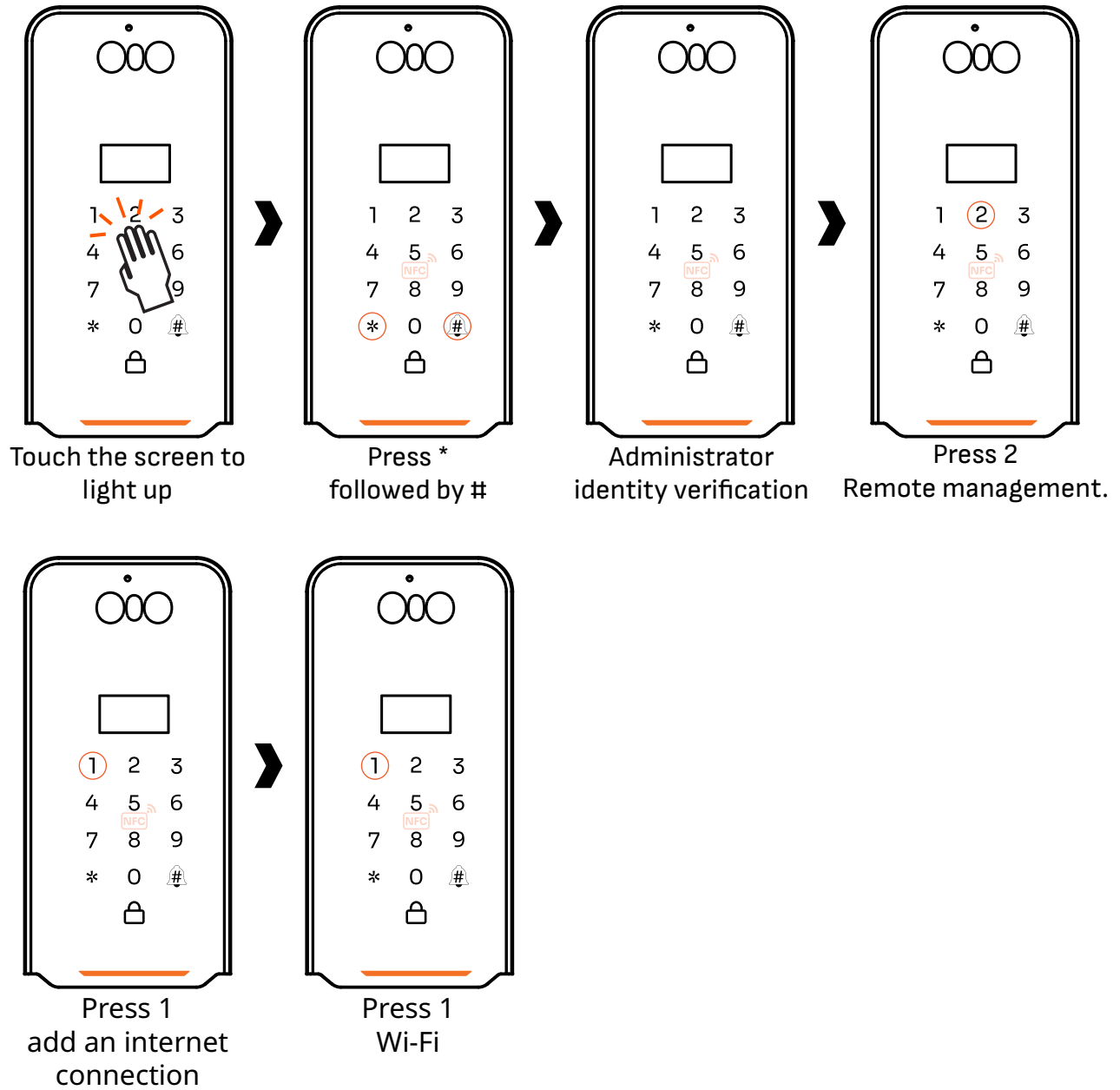
# Remote Management

## CL-F1

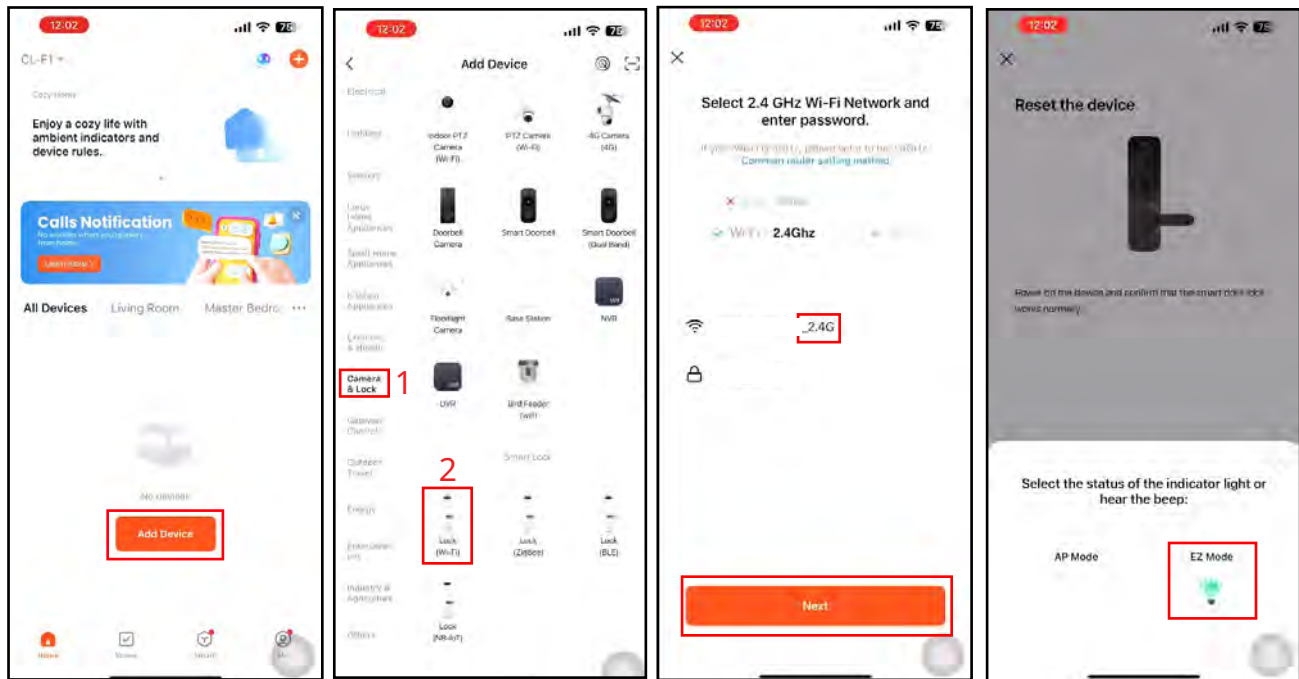




## 36. Add Internet Connection



- You must register through the device first, and only then can you connect the application.
- Only 2.4G Wi-Fi is supported, and the Wi-Fi name must include "2.4," for example, CLLOCK\_2.4G.

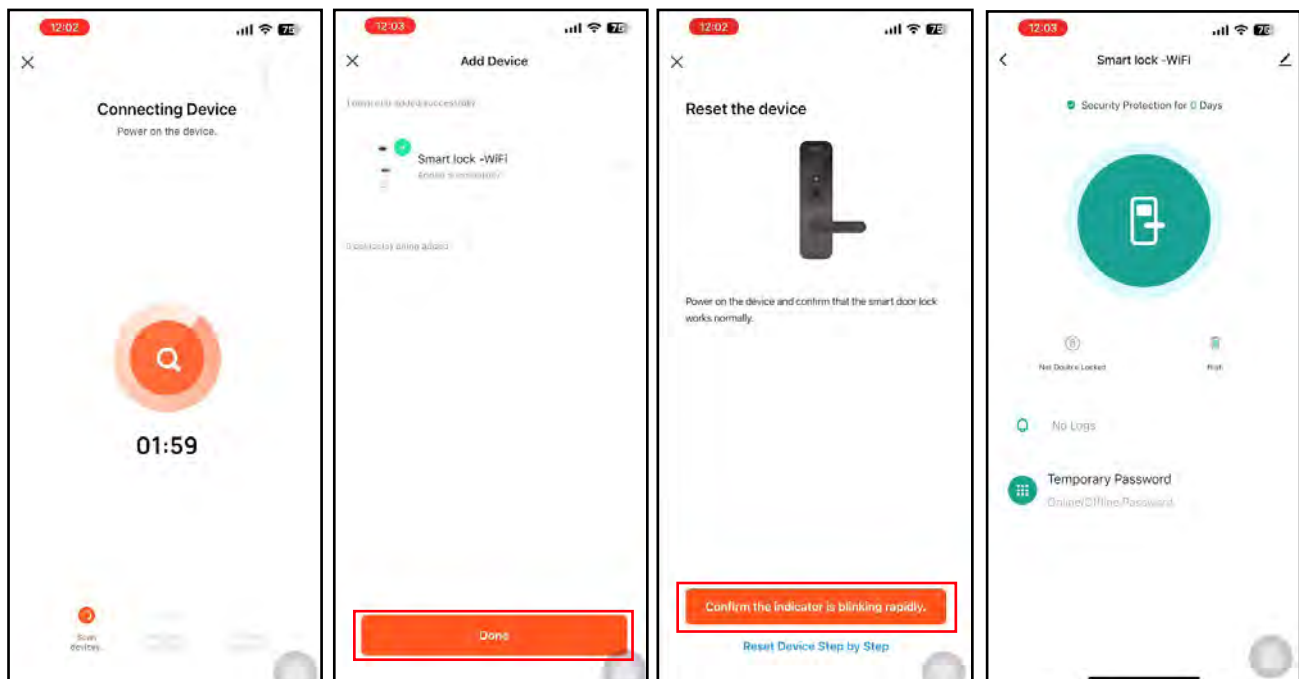


Open the TUYA app  
and press  
Add Device

Press "Camera & Lock"  
and then press Lock  
(Wi-Fi)

Check the Wi-Fi and  
then press Next

Press EZ Mode

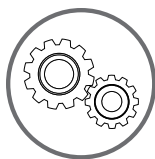


The system is  
establishing the  
connection.

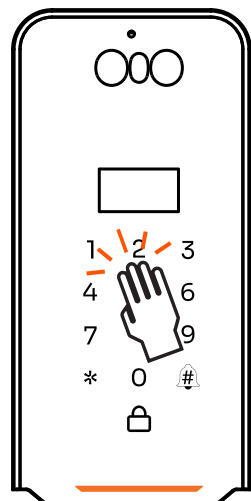
Press Done

Press Confirm the  
indicator is blinking  
rapidly

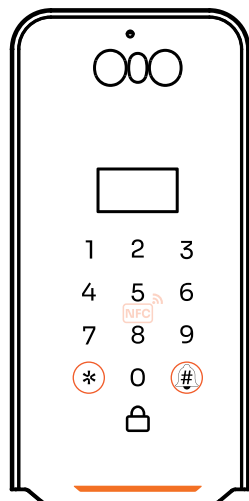
Connection  
successful



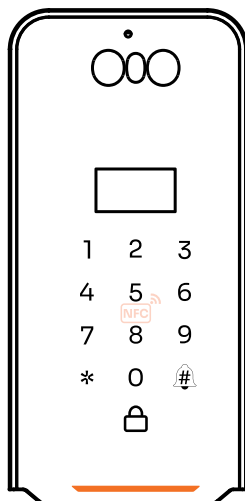
## 37. Deleting an Internet connection



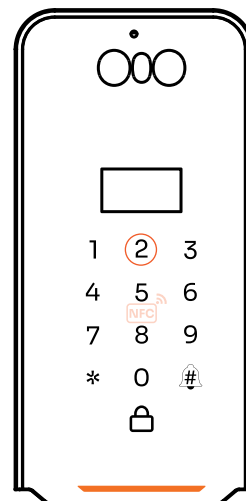
Touch the screen to  
light up



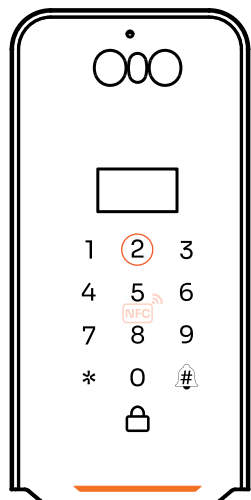
Press \*  
followed by #



Administrator  
identity verification



Press 2  
Remote management.

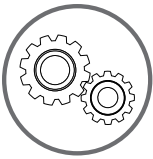


Press 2  
Delete the internet  
connection.

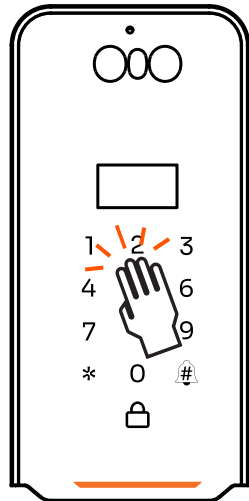
# System Settings

## CL-F1

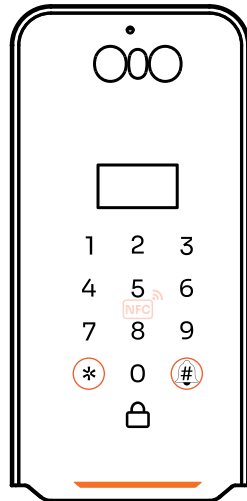




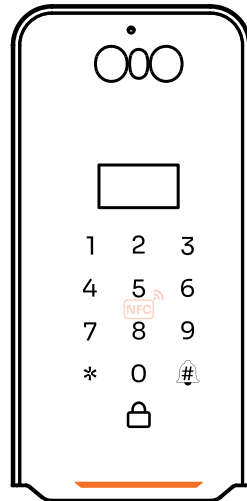
## 38. Time Setting



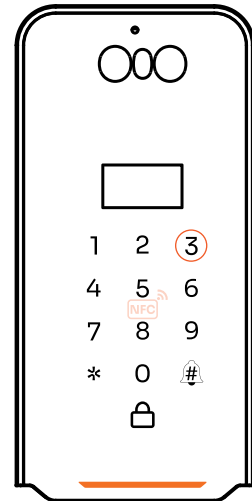
Touch the screen to  
light up



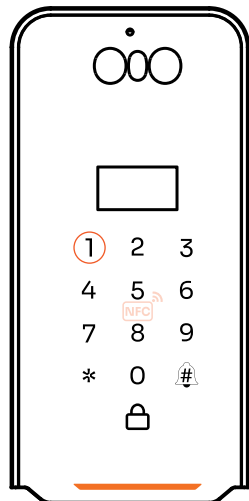
Press \*  
followed by #



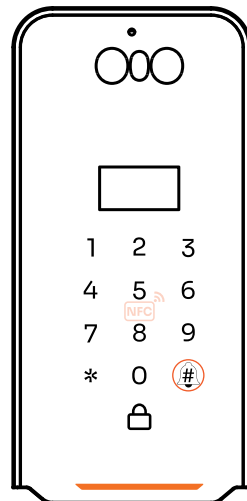
Administrator  
identity verification



Press 3  
System Settings

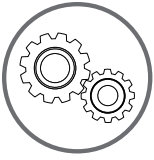


Press 1  
Time setting

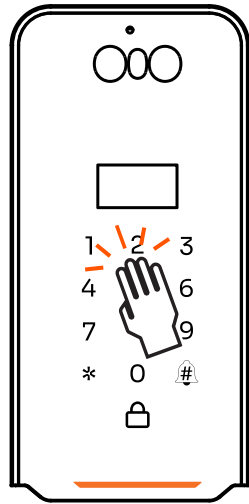


Enter Year-Month-Day  
Hour-Minute  
and press #

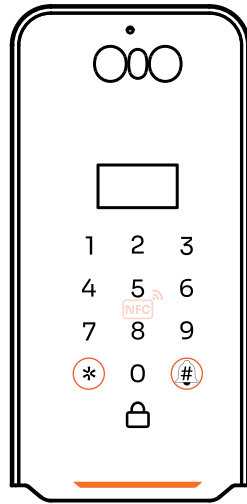
• If connected to the application, the date and time will be set automatically.



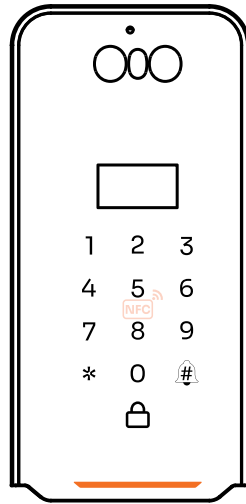
## 39. Language and Volume



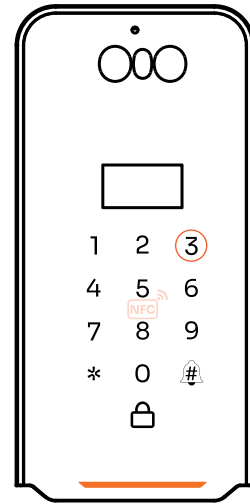
Touch the screen to  
light up



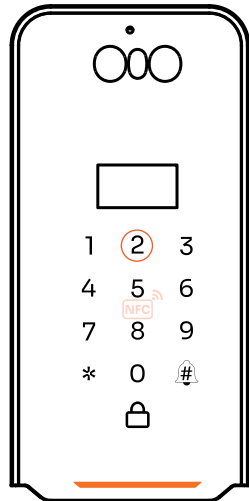
Press \*  
followed by #



Administrator  
identity verification



Press 3  
System Settings



Press 2  
Language and  
Volume



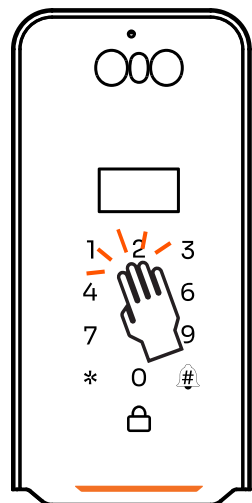
Select your desired option:

1. Chinese
2. English
3. Low volume
4. High volume

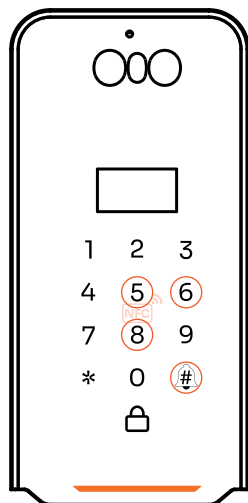
• To switch back to Thai, follow Step 40 (Page 47)



## 40. Thai Language Settings



Touch the screen to  
light up



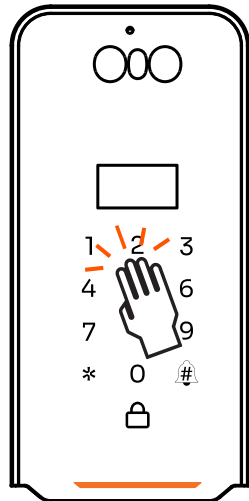
Enter the code  
555666885  
and press #

- Before entering the code to change the language, a factory reset must be performed. Refer to Step 51 (Page 59) for details.

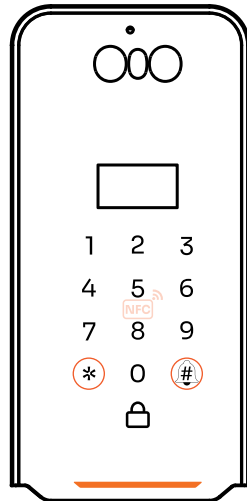




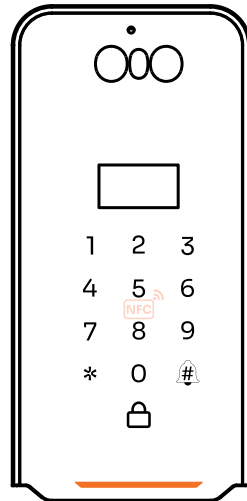
## 41. Double Verification



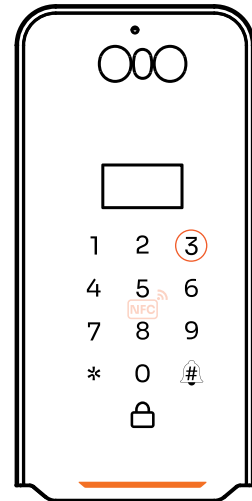
Touch the screen to  
light up



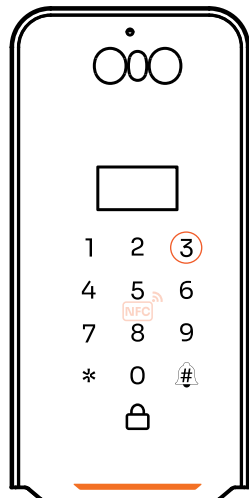
Press \*  
followed by #



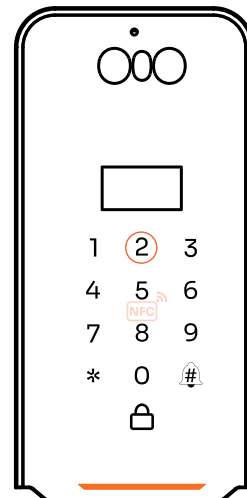
Administrator  
identity verification



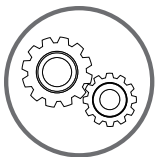
Press 3  
System Settings



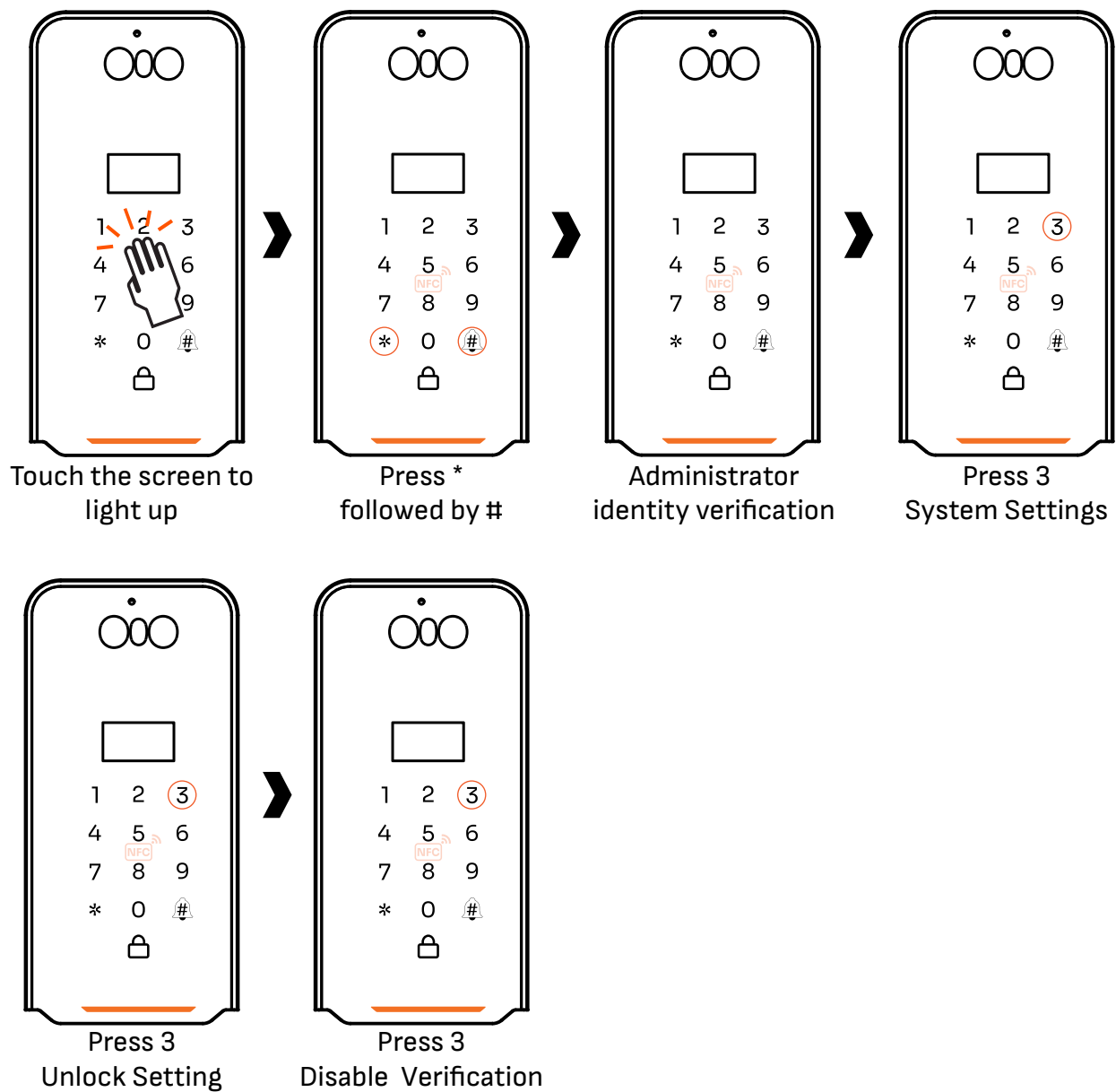
Press 3  
Unlock Setting



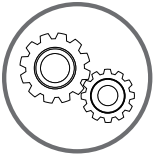
Press 2  
Double Verification



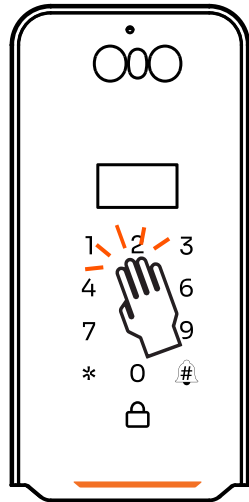
## 42. Disable Verification



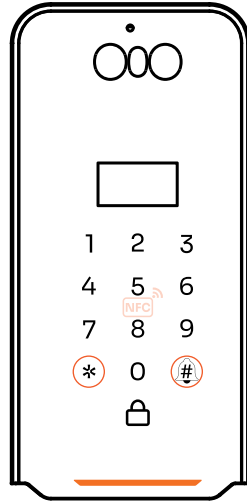
- Disabling verification means disabling by category.
- When disabled by category for the admin, that category will not be able to unlock.



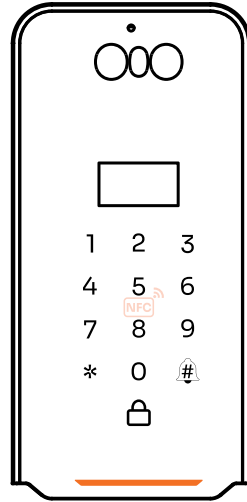
## 43. Anti Tampering (ON/OFF)



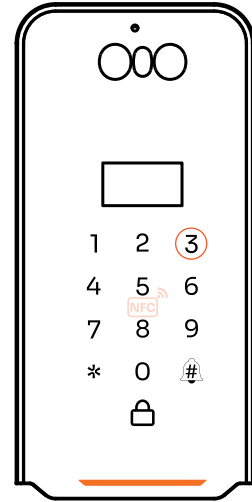
Touch the screen to  
light up



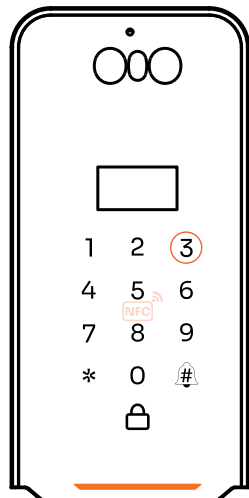
Press \*  
followed by #



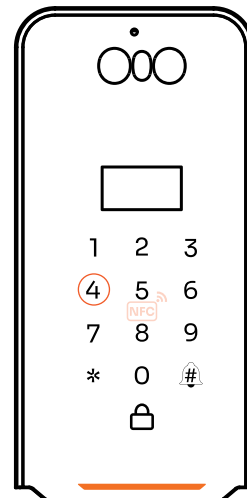
Administrator  
identity verification



Press 3  
System Settings



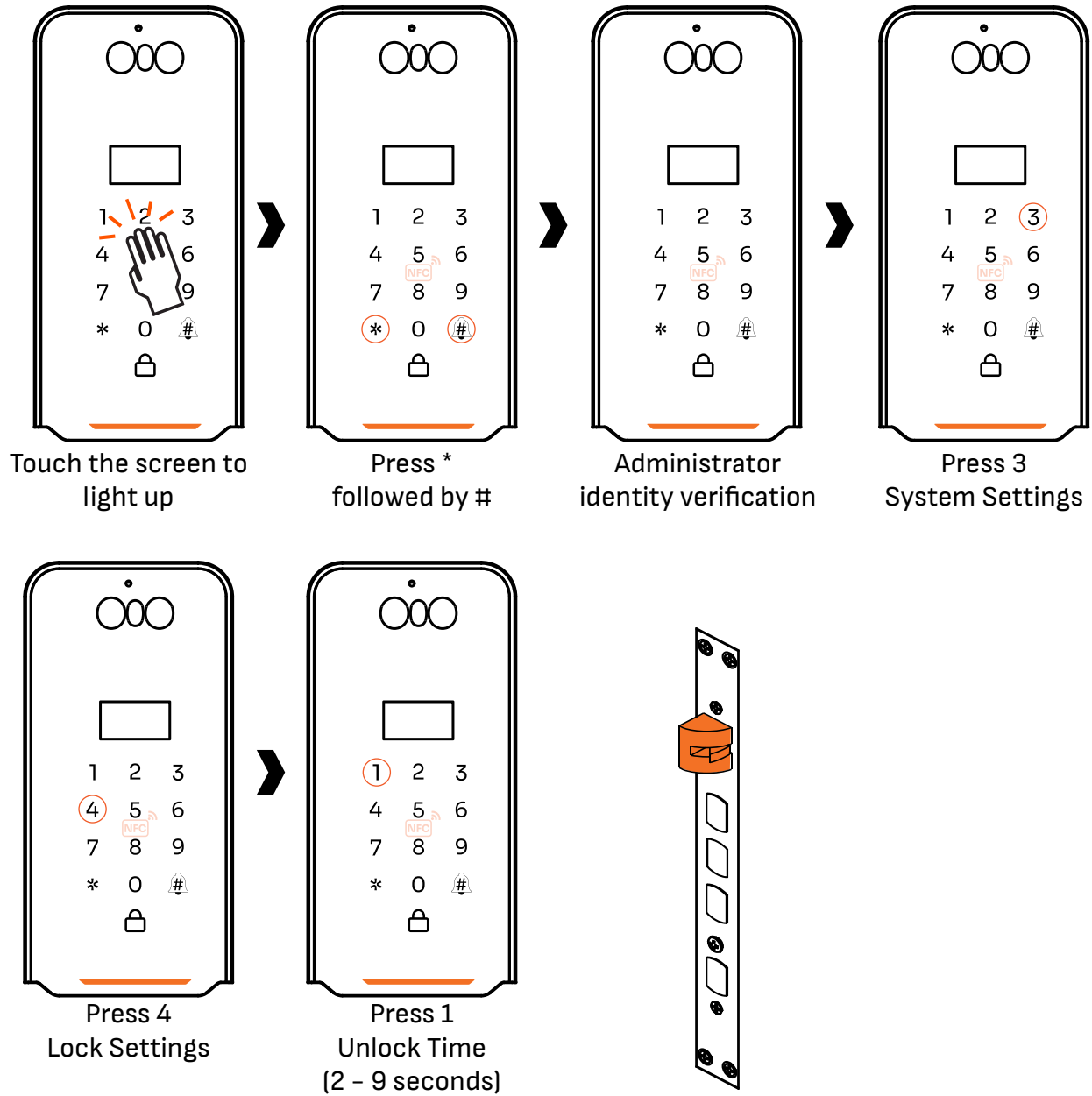
Press 3  
Unlock Setting



Press 4  
Anti Tampering  
(ON/OFF)



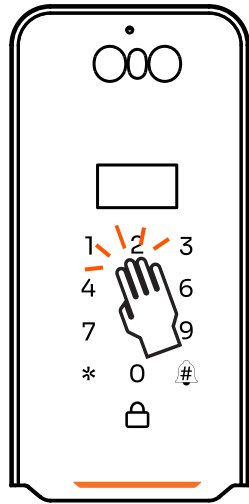
## 44. Unlock Time Settings



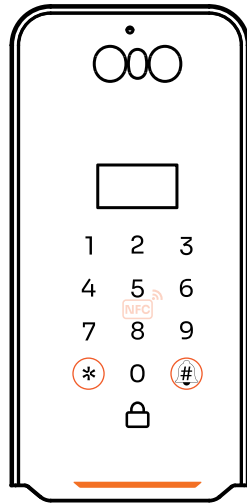
- Pressing 1 once will increase the time by 1 second. If it reaches 9 seconds, it will loop back to 2 seconds.



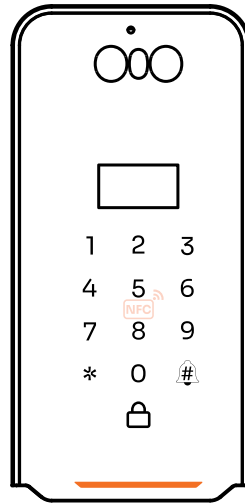
## 45. Lock Settings



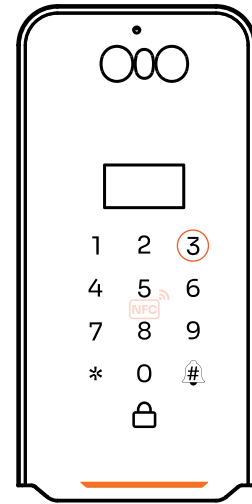
Touch the screen to  
light up



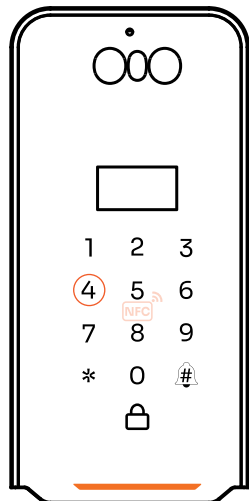
Press \*  
followed by #



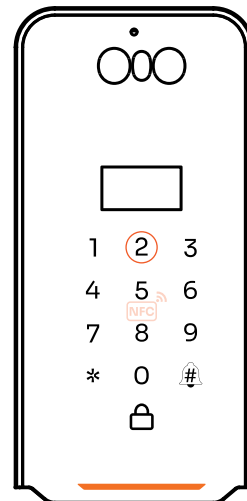
Administrator  
identity verification



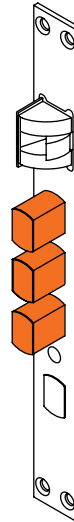
Press 3  
System Settings



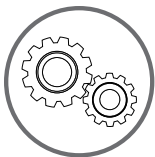
Press 4  
Lock Settings



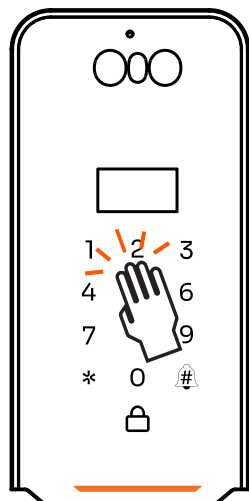
Press 2  
Lock Time Settings  
(0 - 30 seconds)



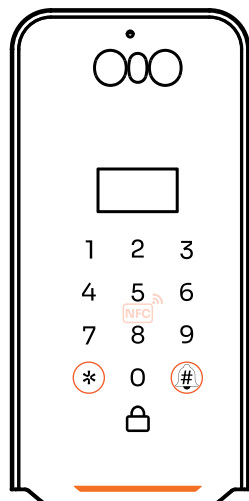
- Pressing 1 once will increase the time by 5 seconds. If it reaches 30 seconds, it will loop back to 0 seconds.



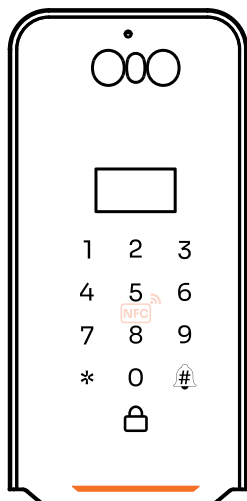
## 46. Body Detection Settings



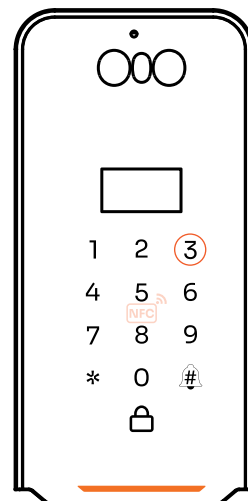
Touch the screen to  
light up



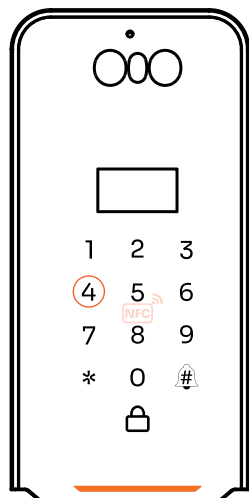
Press \*  
followed by #



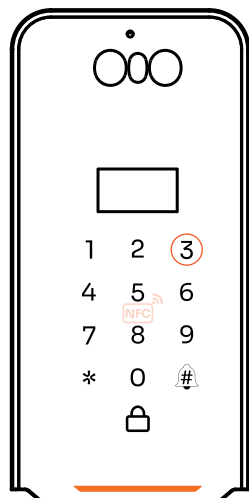
Administrator  
identity verification



Press 3  
System Settings

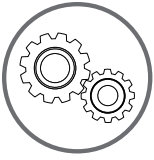


Press 4  
Lock Settings

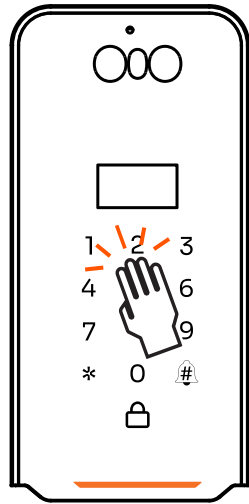


Press 3  
Body Detect  
(ON/OFF)

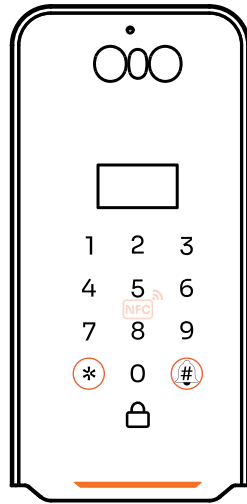
- 1 means On
- 0 means Off



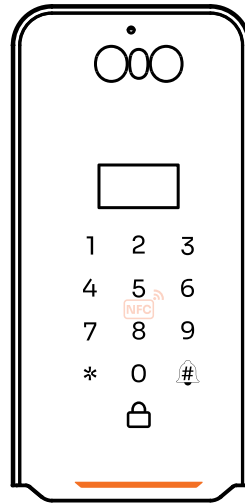
## 47. Stranger Setting



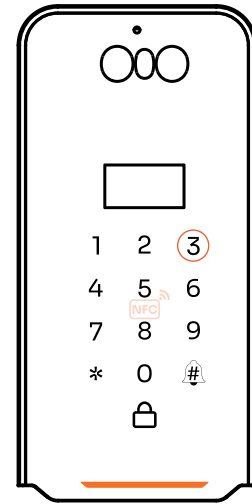
Touch the screen to  
light up



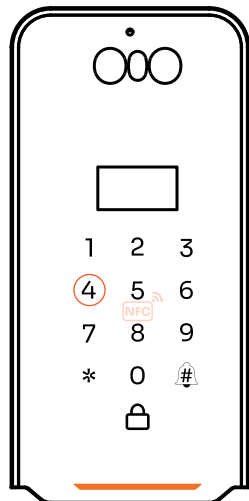
Press \*  
followed by #



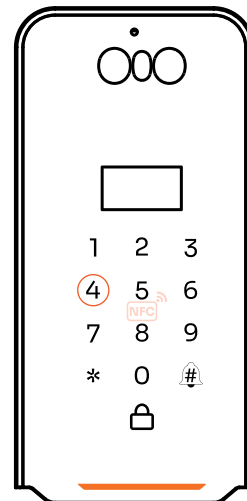
Administrator  
identity verification



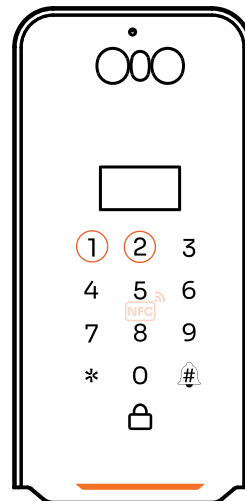
Press 3  
System Settings



Press 4  
Lock Settings



Press 4  
Stranger Setting



Press 1 to capture image  
Press 2 for alarm sound  
(On/Off)

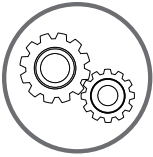
- The captured image will be sent to the Tuya application.
- Pressing 1 once will turn it on, pressing again will turn it off.

# System query

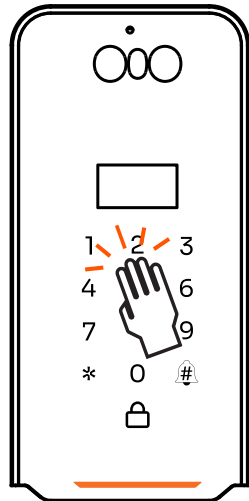
## CL-F1



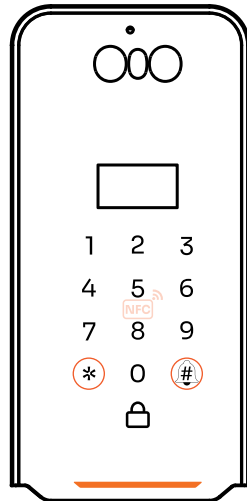




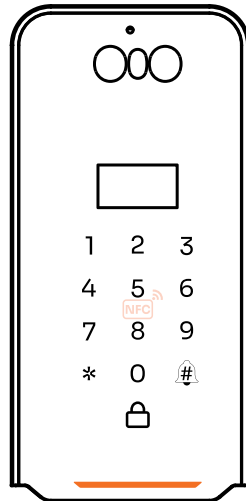
## 48. Record Manage



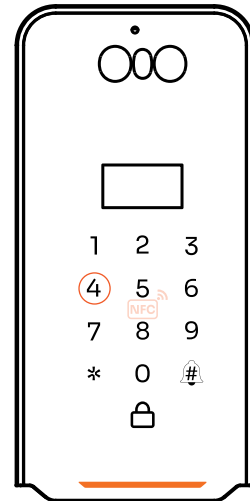
Touch the screen to  
light up



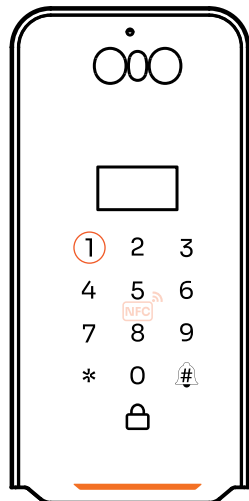
Press \*  
followed by #



Administrator  
identity verification



Press 4  
System query

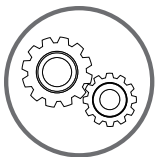


Press 1  
Record Manage

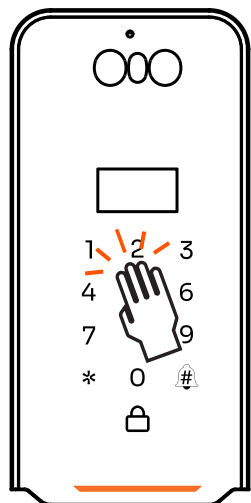


Select your desired option:

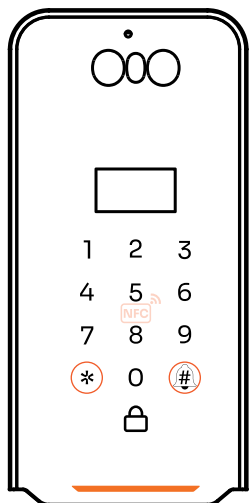
1. Check data in order
2. Sort by recorded date
3. Clear usage history



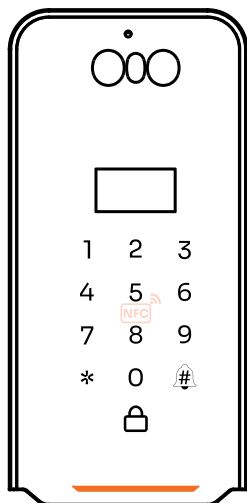
## 49. Storage Info



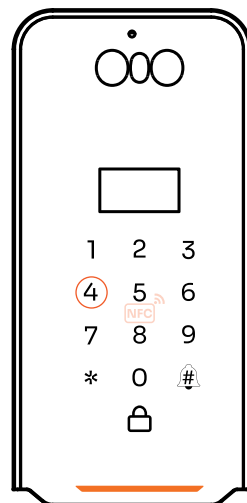
Touch the screen to  
light up



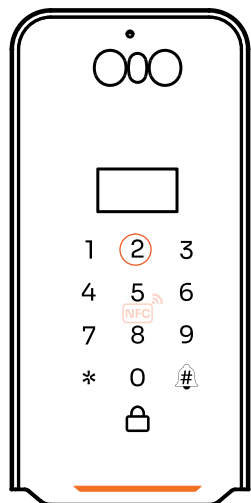
Press \*  
followed by #



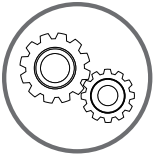
Administrator  
identity verification



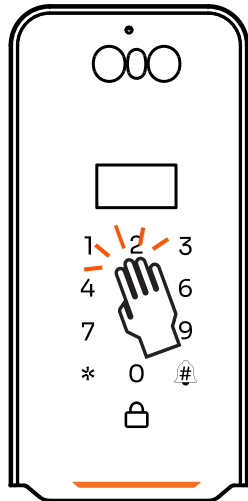
Press 4  
System query



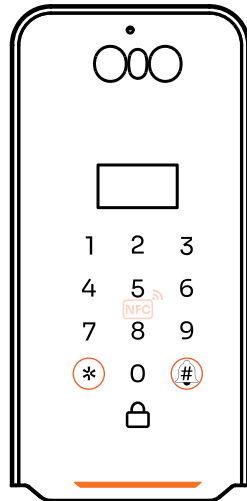
Press 2  
Storage Info



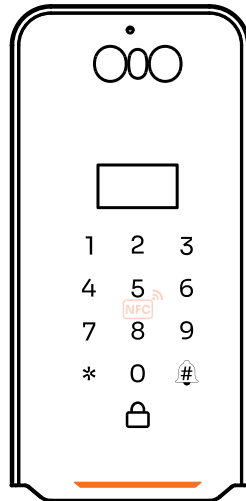
## 50. Version Info



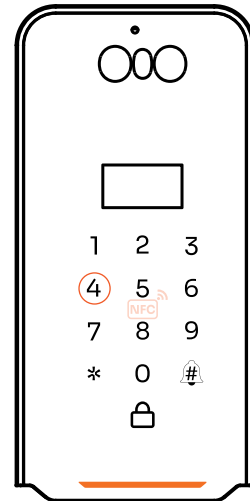
Touch the screen to  
light up



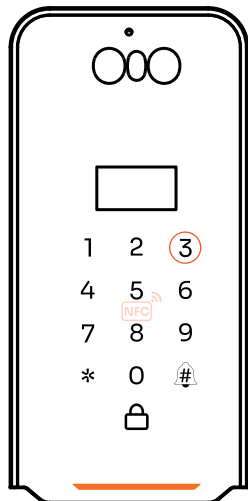
Press \*  
followed by #



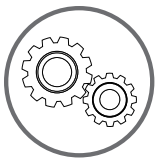
Administrator  
identity verification



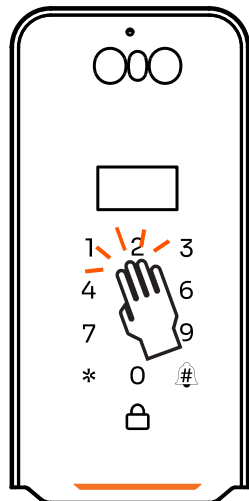
Press 4  
System Inquiry



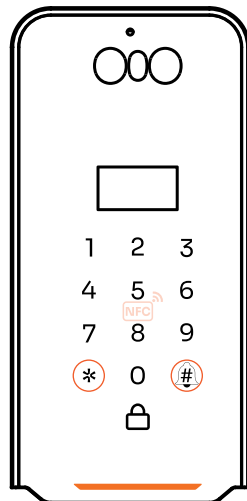
Press 3  
Version Info



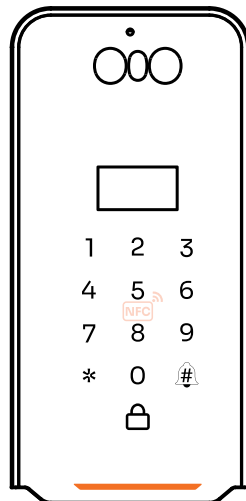
## 51. Factory Reset



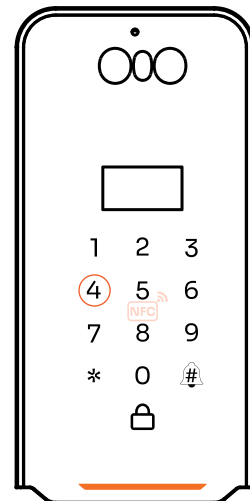
Touch the screen to  
light up



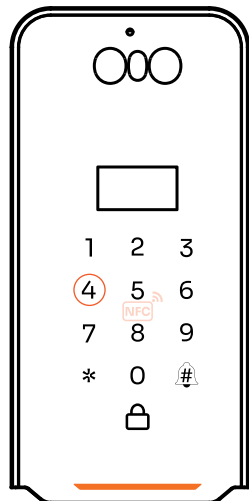
Press \*  
followed by #



Administrator  
identity verification



Press 4  
System Inquiry



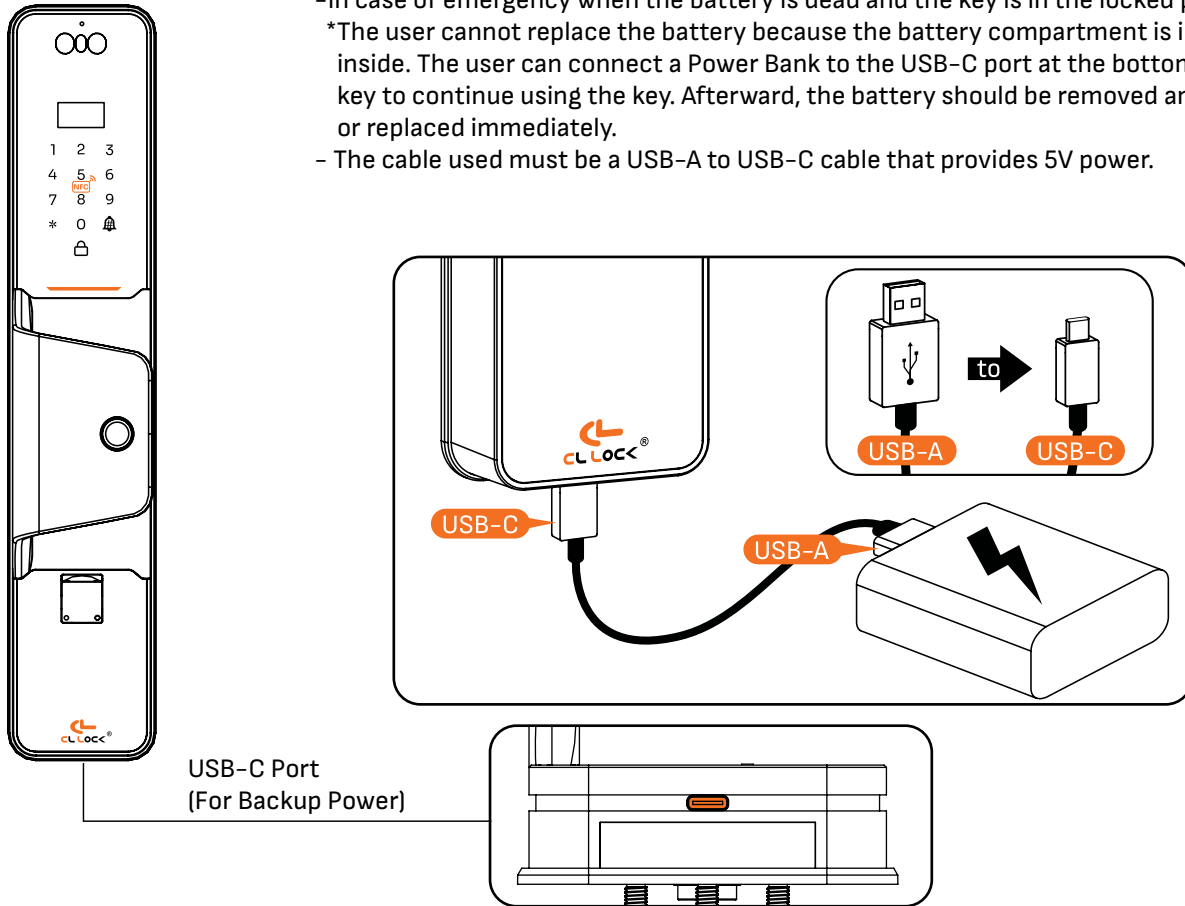
Press 4  
Factory Reset

- Everything will reset to factory settings. You can refer to the factory reset status in Step 8 (Page 13).
- To set the language to Thai, enter 555 666 885 and press # (enter the code after performing a factory reset).

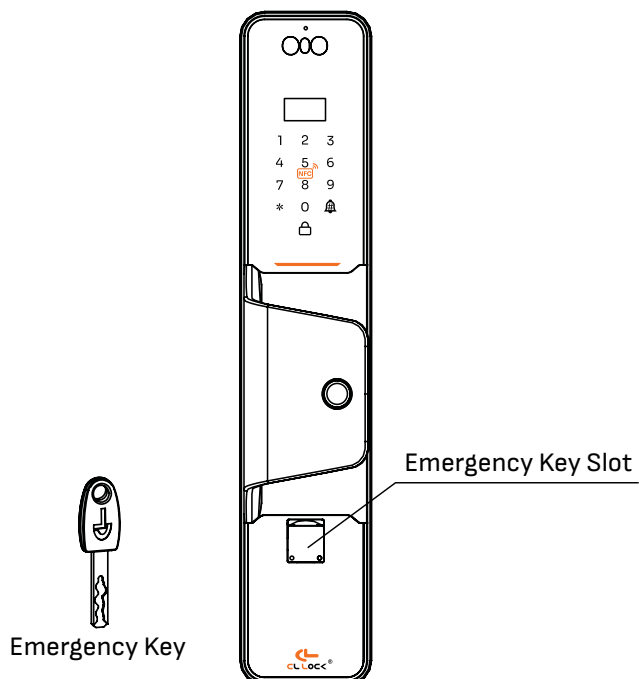
## 52. USB-C Port Usage

### Using Backup Power from a Power Bank

- In case of emergency when the battery is dead and the key is in the locked position:  
\*The user cannot replace the battery because the battery compartment is installed inside. The user can connect a Power Bank to the USB-C port at the bottom of the key to continue using the key. Afterward, the battery should be removed and charged or replaced immediately.
- The cable used must be a USB-A to USB-C cable that provides 5V power.

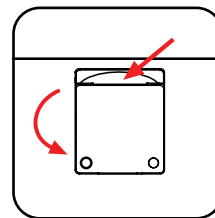


## 53. How to Open/Close the Emergency Key Slot



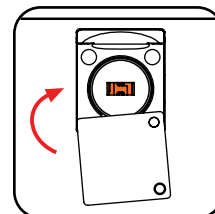
### How to Open the Emergency Key Slot

- Slightly pry the cover up, then rotate the cover counterclockwise to open.



### How to Close the Emergency Key Slot

- Rotate the cover clockwise to close.



## 54.Unlocking with the Emergency Key



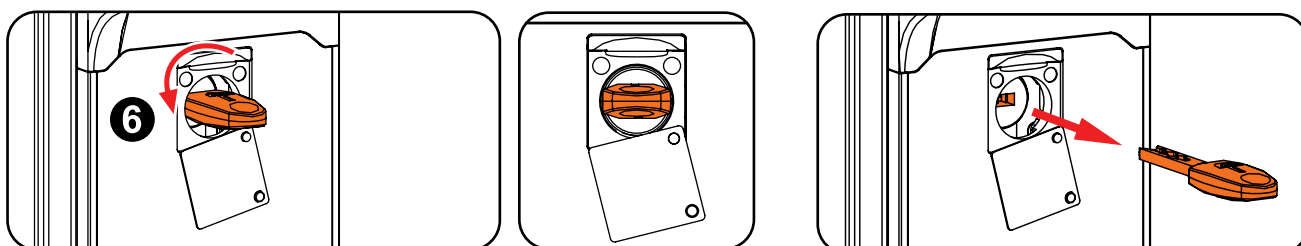
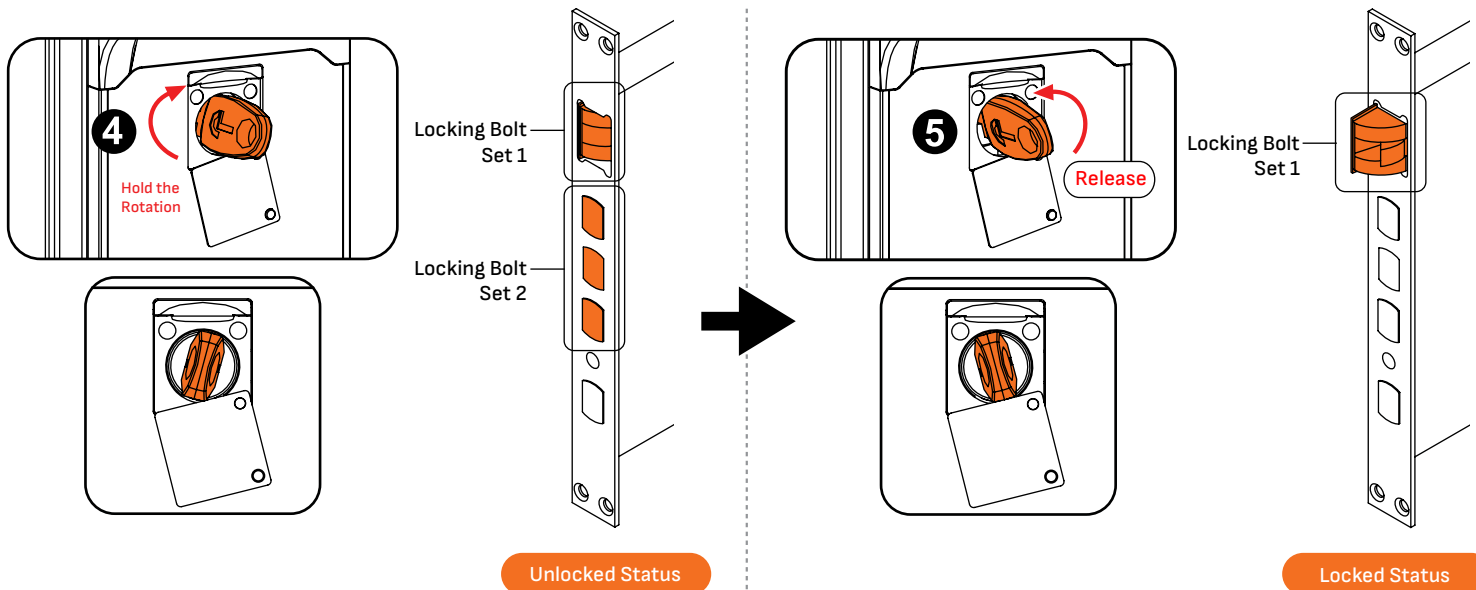
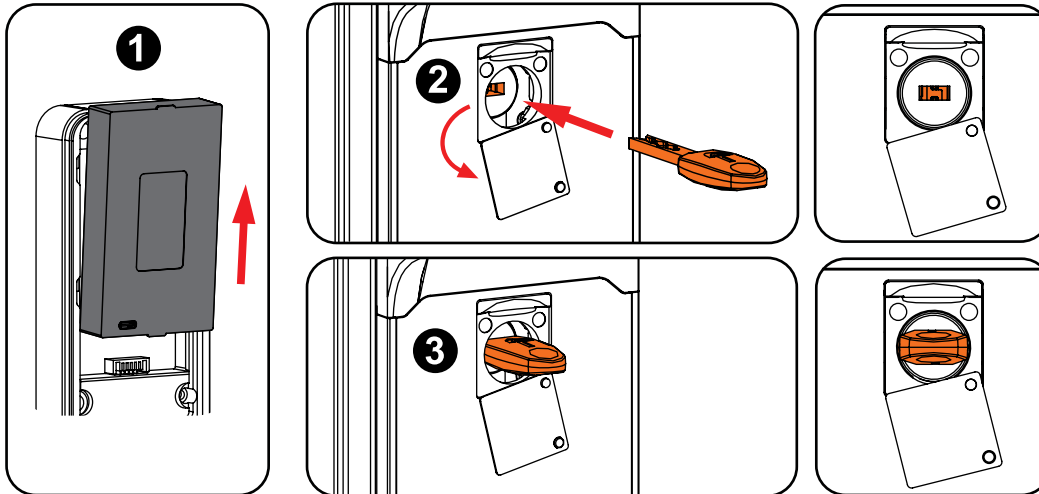
### Warning

- Do not unlock when using the emergency key.

1. Remove the battery.
2. Open the emergency key slot.
3. Insert the emergency key into the slot.
4. Turn the emergency key clockwise all the way and hold it in place. The Locking Bolts (both sets) will move to the unlocked position, allowing the door to open.
5. Once you release the key, it will automatically return to the 85° position, and the first set of Locking Bolts will move to the locked position.
6. Turn the emergency key counterclockwise back to the 85° position to remove the key.



Emergency Key



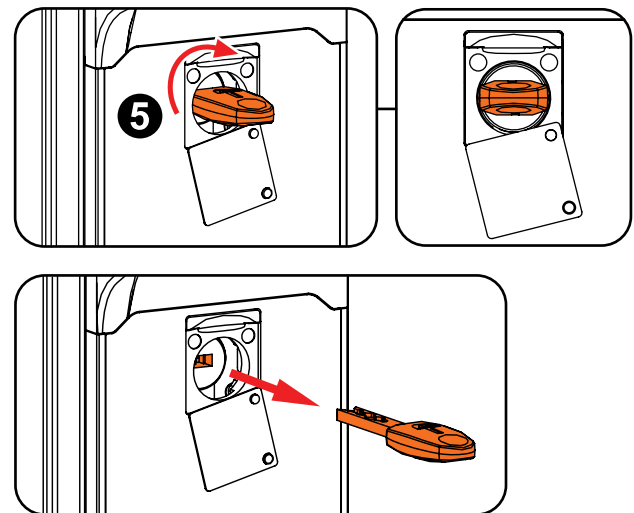
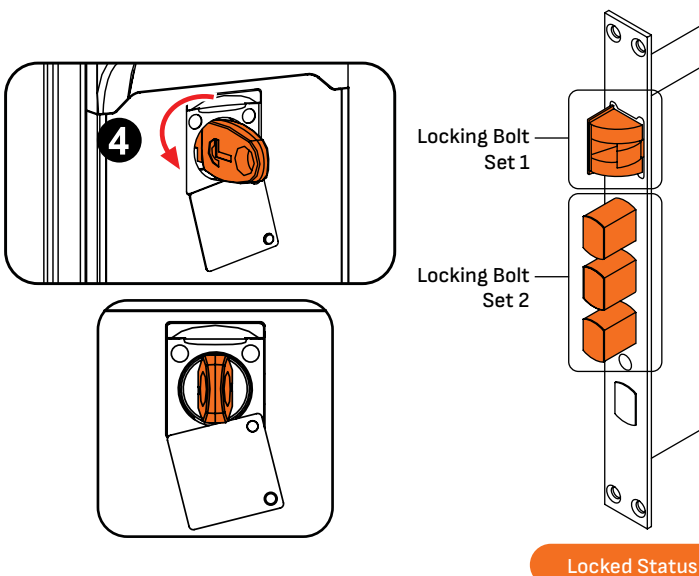
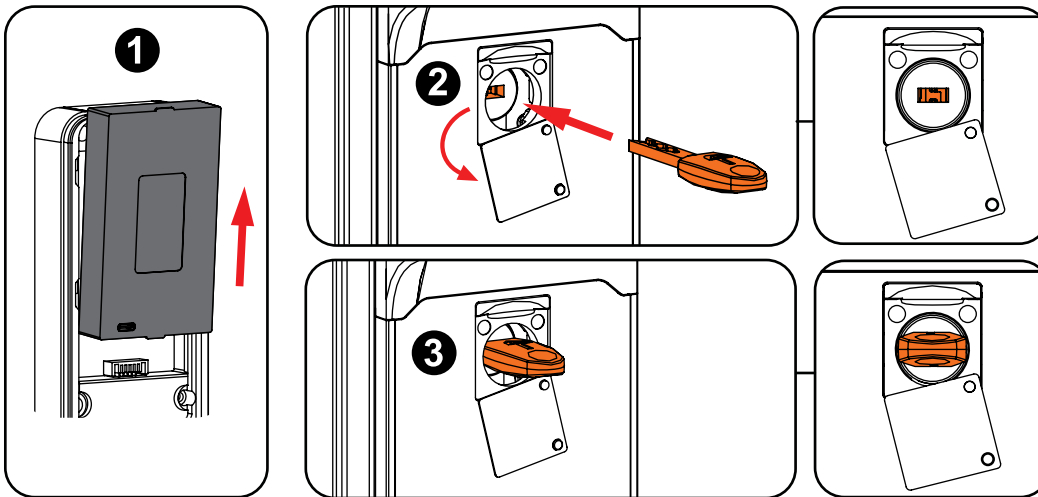
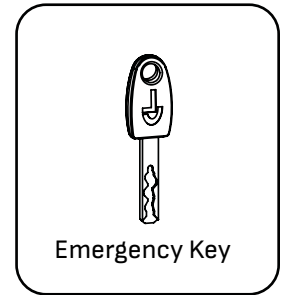
## 55. Locking with the Emergency Key



### Warning

- Do not unlock when using the emergency key.

1. Remove the battery.
2. Open the emergency key slot.
3. Insert the emergency key into the slot.
4. Turn the emergency key counterclockwise all the way. Both sets of Locking Bolts will extend and the door will be in the locked position.
5. Turn the emergency key clockwise to the 90° position to remove the key.

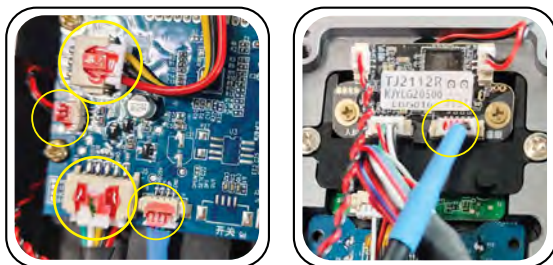


## 56. Product Warranty Policy

1. For products purchased with installation, we offer a full warranty (installation must be done by our company's technician). The mechanical parts are covered for 2 years, and the electronic circuit board is covered for 1 year.
2. The product is covered under warranty for 2 years from the date-month of purchase as recorded in our system. If any issues arise after receiving the product, please contact our store's inbox for assistance or replacement.
3. For products purchased without installation, within the first 7 days from the date of purchase, if the product has any issues, we will replace it with a new one. However, the product must be returned in its original condition, including the packaging, box, and all accessories, which must be intact and complete.
4. The warranty sticker on the product must remain intact, undamaged, and not removed or lost. (See illustration)



5. Removing the red terminal from the circuit board will immediately void the warranty. (See illustration)





6. Any damage to the product, such as breakage, cracks, dents, burns, electrical shocks, chips, bending, warping, fractures, falling, punctures, water ingress, scratches on the circuit board, or missing components (e.g., screen, device casing, buttons), will result in the immediate voiding of the warranty.
7. Damage caused by accidents, fire, natural disasters (e.g., lightning strikes, flooding, earthquakes, severe weather), insects, or animals will void the warranty immediately.
8. Damage resulting from misuse, improper connection of other devices, unauthorized repairs or modifications, or the use of non-original parts will immediately void the warranty.
9. Products that exhibit abnormal conditions, which should not occur naturally, or improper storage (e.g., adhesive residue, oxidation marks, water stains, animal excrement, rust, or broken circuit board traces) will result in the immediate voiding of the warranty.
10. The company reserves the right to reject product returns if the customer is dissatisfied with the product after it has been unboxed or used.
11. The company reserves the right to amend or change the warranty terms without prior notice.

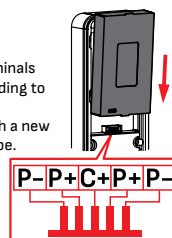
## 57. Safety Manual and Precautions

1. The 7.4 Volts lithium battery should not be exposed to fire or flames to prevent the risk of explosion.
2. Please do not disassemble the product to avoid damaging it.
3. Do not scratch the fingerprint scanner with sharp objects, as this may cause permanent damage.
4. Do not allow the product to be exposed to water leakage or splashes.
5. Do not connect the device to household electrical wiring.
6. To clean, please wipe with a soft cloth.
7. Do not remove the battery while setting up the operation.
8. When the digital door lock shows a low battery warning, please charge the battery immediately



### Warning

- Please ensure the battery terminals are connected correctly according to the diagram.
- If replacing the old battery with a new one, it must be of the same type.



## 58. Additional Information

1. When the battery drops below 7.2 volts, a warning will be displayed to replace the battery. If the battery drops below 7.0 volts, the key will automatically shut down.
2. To set the time, enter the year, month, day, and time. Please sync with the application to ensure accurate time.
3. During the setup process, if there is no action within 10 seconds, the system will automatically exit.

