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Functional features

Verify

Verification supports face, palm veins, fingerprint, IC card, password, mechanical key and WeChat program dynamic code and other ways of authentication. After the user has successfully verified, the lock is on and the door is locked again after five seconds (time can also be adjusted to 3 seconds)

The following authentication mode is supported to unlock:

- Face
- Palm veins
- IC Card
- Password
- Fingerprint
- WeChat Mini Program
- Mechanical keys
- The combination mode unlock

01. Support face, Palm veins, IC card, password, fingerprint, mechanical key, WeChat Mini Program seven single door unlock, also can set the combination of door unlock, face, palm vein, IC card, password any 2 mode combination of unlock.

02, large storage capacity, this product can store 100 faces, 100 sets of palm veins, 100 sets of fingerprint, 20 sets of cards, 5 sets of password, 100 sets users

03, this product uses standard Heaven -Earth straight lock body, the use of flexible extension function is strong, can choose the heavens and the earth pole device

04, This product left and right open direction of the free interchange

Note
1 This lock only supports M1 cards, does not recognize other types of cards

2 This lock does not support dual identification card mode, for example, cards on other products, it can not be used for face recognition lock.

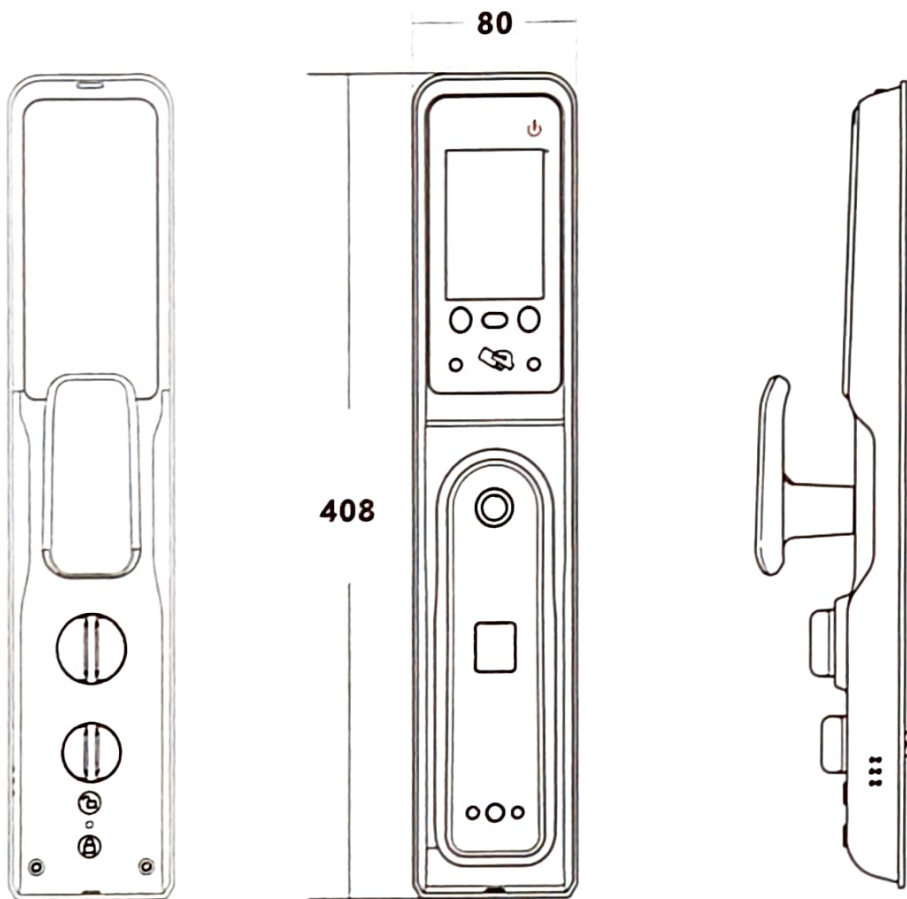
Configuration list

	Picture	Accessories	Quantity	Remark
1		6068 lock body	1pcs	Sidebar 24*240MM (Optional)
2		Door buckle plate	1pcs	30*260mm (Optional)
3		Door buckle box	1pcs	24*203*23mm (Optional)
4		Lock body and door buckle plate fixed M4X14mm	4pcs	
5		Lock body and door buckle plate fixed M4X25mm	8pcs	Used for Wooden door
6		Middle fixing screw of the buckle plate M4X45mm	2pcs	Used for Wooden door
7		Latch	2pcs	Mounted on knob assembly
8		Knob square	1pcs	knob for anti-lock
9		IC card	2pcs	If lost, please cancel on the smart lock
10		Lock cylinder	1pcs	store separately, do not put in the indoor
11		Cross recessed countersunk head screw	2pcs	M5X35mm
12		Cross recessed countersunk head screw	2pcs	M5X50mm
13		Cross recessed countersunk head screw	2pcs	M5X65mm
14		Cross recessed countersunk head screw	2pcs	M5X80mm
15		Installation stud	2pcs	8x37.5mm
16		Panel fixing shaft	2pcs	5.5x45mm
17		Panel fixing shaft	2pcs	5.5x60mm
18		Panel fixing shaft	2pcs	5.5x75mm
19		Quick-opening Square sheet	1PCS	8x100mm
20		Square sheet push spring	1PCS	

Factory without lock, optional

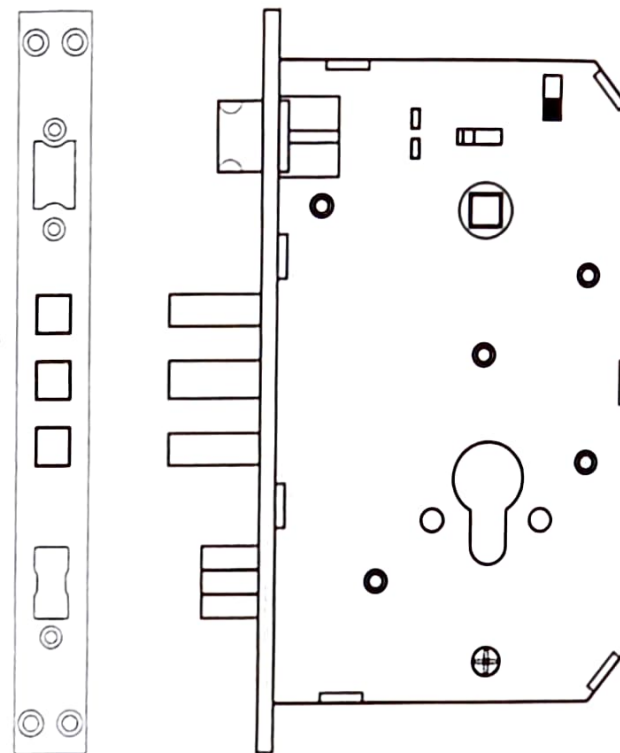
Thank you for purchasing the smart Lock series, when you open the box, please check the inside. If you find that the above contents are missing from the box, please contact the local dealer as soon as possible to ensure prove your use.

Appearance dimension drawing



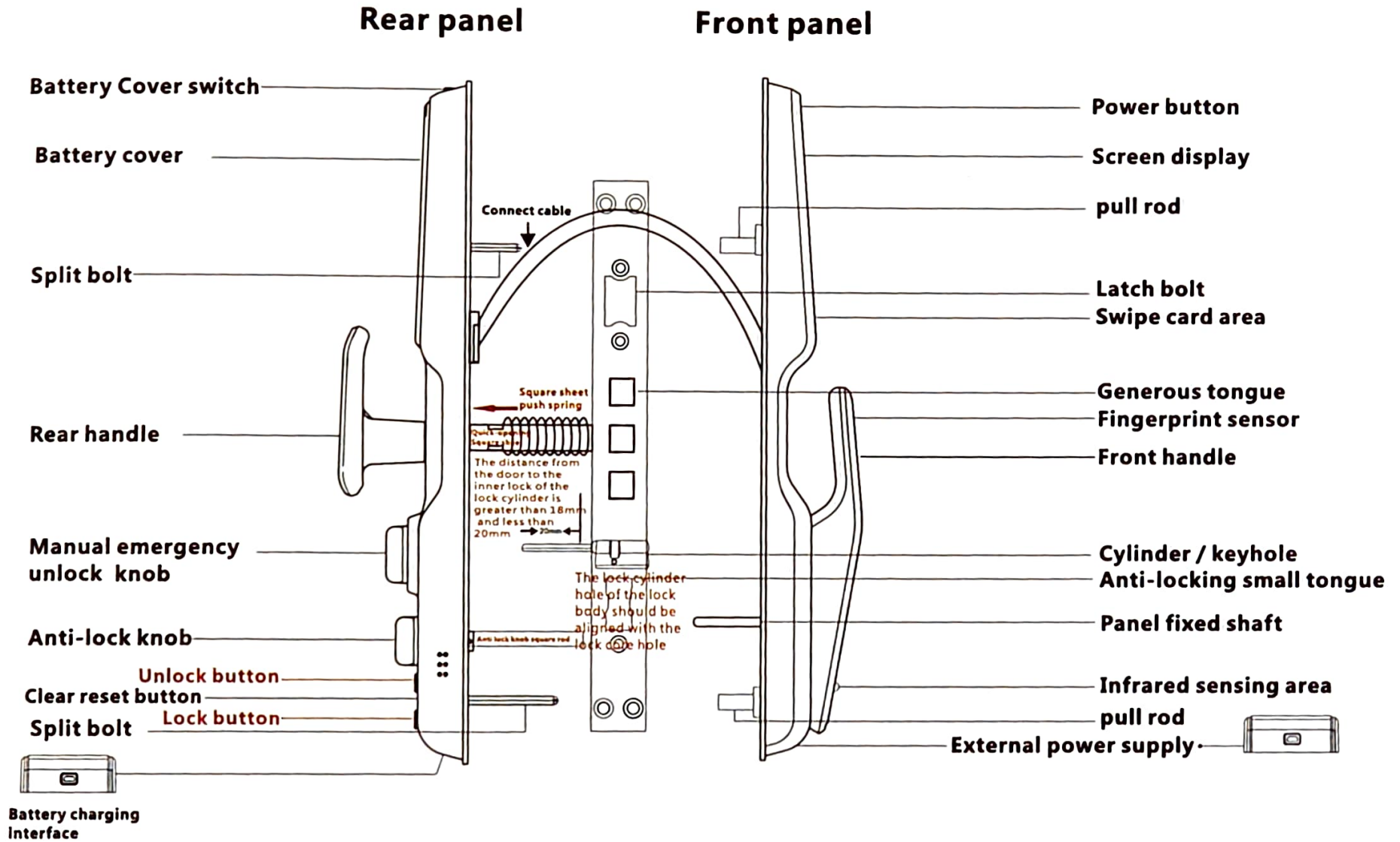
Inner panel

Outer panel




6068 lock body (24*240mm)


Door lock installation structure diagram



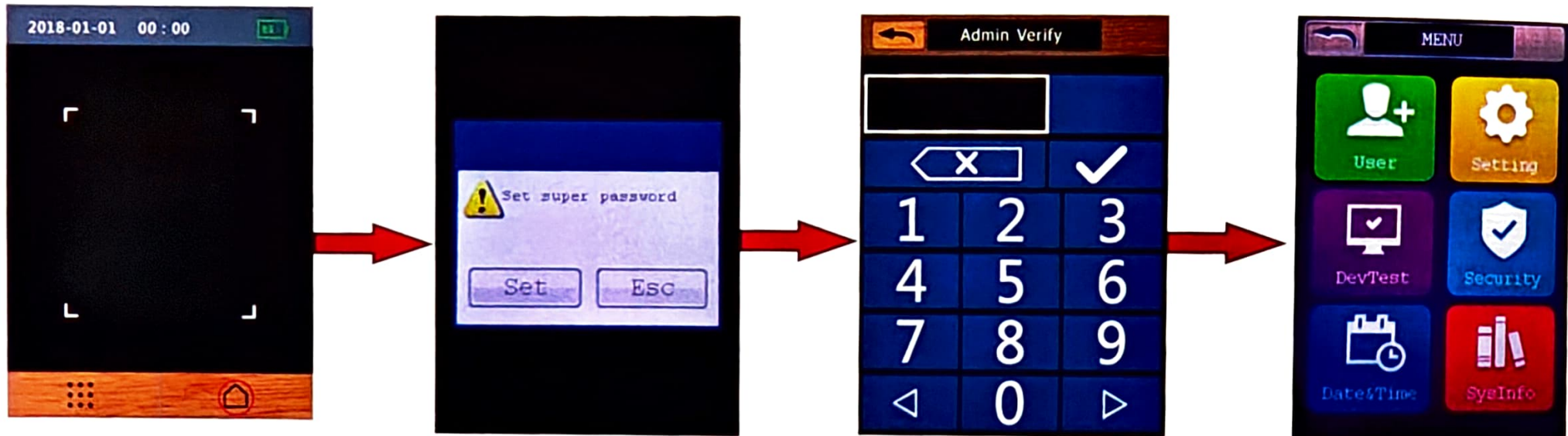
Instructions for use

1. The door lock can be used when there is no registration state, and face recognition and password can be used to open the door.

 Boot up

After the first boot, please set it according to the icon "  " in the lower right. A super password box will pop up in the interface, as shown below

Note: Need to set first, then enter the super password "123456 " then press "√" and finally enter the new six digit super password 3 times, every enter a 6 digit code should click "√" to operate next group password .When input complete,you goes straight to the menu function, operating other registered users, and super password have the supreme authority of smart locks, please don't leak!

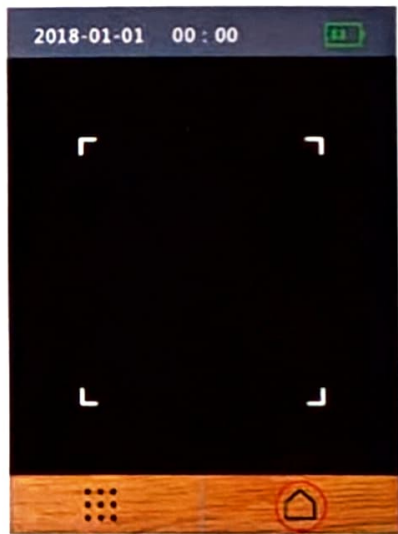


Please follow the voice prompts to operate !

2, enter the menu

2.1. has set up the administrator

The user touches the upper right corner " ⏻ ", the smart lock is turned on into the authentication interface. Click the menu key " 🏠 " in the lower right corner of the screen, and if an administrator is already enrolled (the default registered user number 1-5 is an administrator), the smart lock screen will prompt to verify the administrator's identity, as shown below



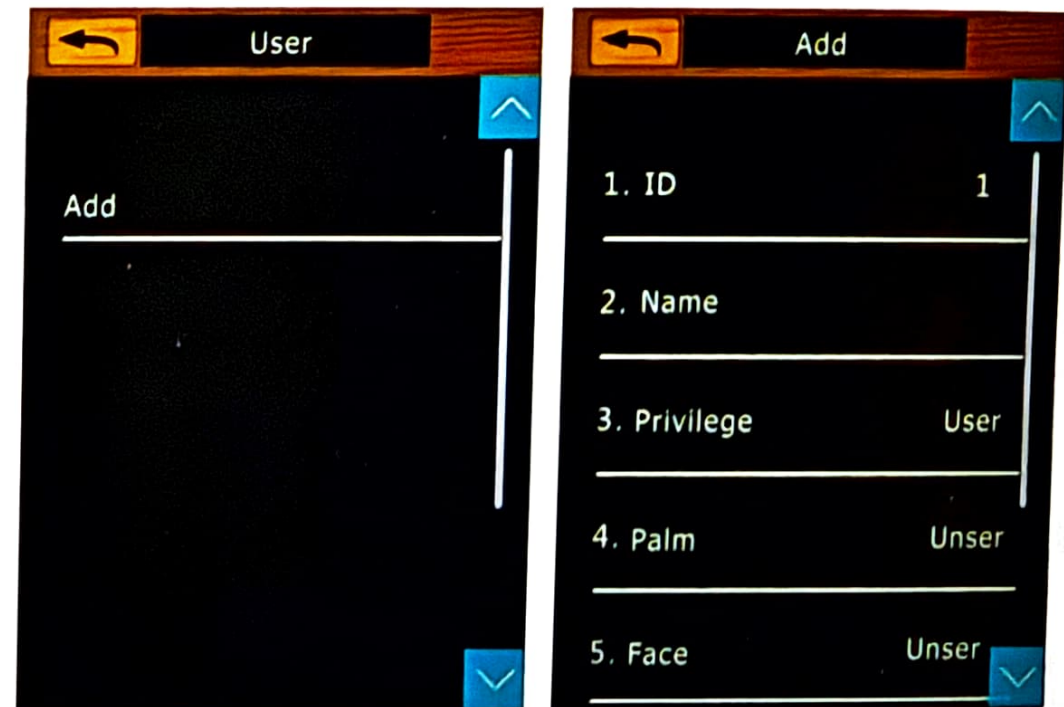
The user verify the administrator's successfully to enter the menu
(verify by face, palm vein, password, or IC card)

A. User setting

The user setting menu is used to add users and to select the user management interface at the touch of a button on the LCD screen. The user setting interface consists of a list of "new users" and added users. Click "New users" to add new users. Click any one ID numbers in the list of added users to enter this user editing interface for editing.

[Add New Users] menu:

- 1, Job number: each user has a unique number, this number is automatically generated by the system, can not modify in the user setting
- 2, Name: set the user name for new user
- 3, Permissions: set the user as an administrator or ordinary user
- 4, Palm vein: add the user's palm vein
- 5, Face: Add the user's face
- 6, Fingerprint: add the user's fingerprint
7. Password: add the user unlock password
8. 8, card code: add user' s IC card
9. Delete

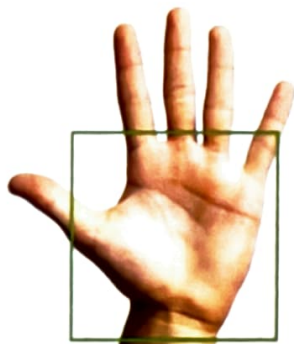
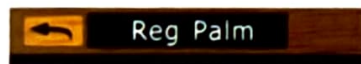


Please press the up and down icon to move ,then can select the desired verification method to set up registration

Add new user: 1 job number 2 name 3.permission

4, add the palm vein

Enter to add "palm vein" interface, the system voice prompt "Please put the palm in the green box", as shown in the following image

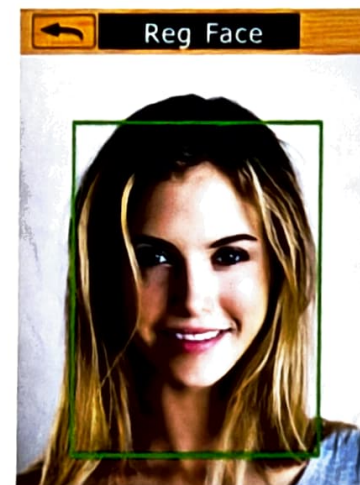


Place your palms in a green box After the user hears the voice prompt, the palm will be entered parallel to the camera 20-35CM distance, and the system captures the information of the user's palm .Please pay attention to the "di" sound to indicate that the palm vein information is being captured.If the palm position does not meet the requirements, the system stops the capture ("di" sound interruption), re-position the finger in the correct position, and the system restarts to capture the palm vein information. em begins to capture againPalm vein information.

Note: When the palm vein is recognized, need to be stretched out and the five fingers are separated (do not hold your fingers together)

5, add face

Go to add face interface , in order to get the correct frontal features of the user, the system will voice the "Please look at the camera".



After the user hears the voice prompt, the screen displays the camera real-time image and moves The face places the eyes in the green box in the screen. The face level to be entered Line camera 30-50CM distance. Note that the system emits a "drop" sound indicating positive Capturing facial images. If the facial position does not meet the requirements,The Council stops capturing(the "drop" sound is interrupted) and restores the face to correct Set, the system restarts to capture facial information.

6, add fingerprint

Enter to enroll fingerprint interface .When enrolled once,then menu will show successfully and show "√" , After entering the fingerprint registration three time ,It will appear "successfully " window .and system voice prompt" Enroll successfully ".

7.Add password

Enter to add password interface ,and input the same password (4-8 digits) twice , please click " "√" to save .As shown picture I



Picture I



:Picture II

8, add IC card

Enter to enroll card interface ,the system will auto prompt "please swipe card ", put the card near the IC card sensing area ,After identifying the card code and clicking settings, the system automatically read and saves the card information .

Note 1: Permission Description

The system default No. 1-5 for administrator , when the user adds an administrator, the administrator can use face, password and other any one mode to login in menu .

Note 2: Delete user

Select any registration number in the user list, you can go to the user's editing interface, click "9. Delete" to remove this user from the system

B, Device settings

Can change some parameters of the smart lock in the Device settings menu.

1. Ordinary settings

1.1 Language: Set the language of smart lock menu display and voice prompt.

Includes Simple Chinese, English, and traditional Chinese.

1.2 Date format: Format the date display.

1.3 Volume Settings: Set the volume of the smart lock prompt language. The rating is numbers 1-8.

1.4 Battery voltage: The battery voltage used by the smart lock. Users use it with caution !

2. Advanced settings

2.1 Delete all records: Delete all access records saved in the smart lock system.

2.2 Delete all users: Delete all registered user information saved in the smart lock system.

2.3 Recovery factory setting: the smart lock system of the parameters are restored to the factory state.

3. Communication settings (The standard setting 's menu with this function, but can not be used, it is optional network module then can use .

3.1 Add network

3.2 Delete network

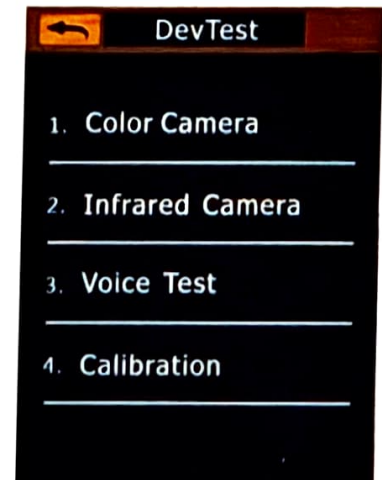
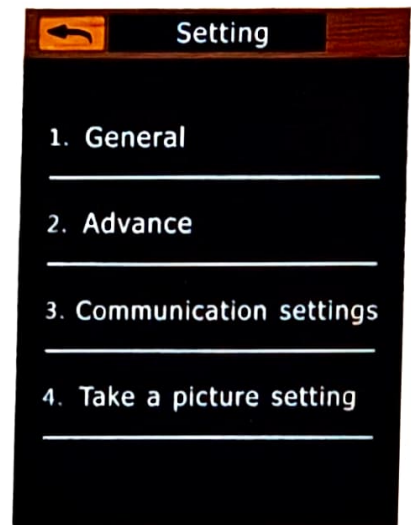
3.3 Network on (on/off)

4. Take a picture setting

4.1 Invalid Photo Yes/No

C, Equipment test ,user caution!

Equipment Test the menu is used by technical engineers to inspect equipment.



D. Security settings

1. Super Password: Set up and modify smart lock super password , it has the highest privilege of smart lock, do not disclose. **Users use it with caution!**

2. Infrared switch: set the smart lock human induction switch.

3. Human induction distance: set smart lock human induction of high, medium and low three gears.

Users use it with caution!

4. Human induction time: set the intelligent lock human induction time fast, slow.

5. motor torque: set the intelligent lock motor torque of high, medium and low three gears.

Users use it with caution!

6. Motor turnaround time: set the smart lock to control the signal length of the internal unlocking motor .

Users use it with caution!

7. Rotary time : set the rotation time of the intelligent lock motor after unlocking **Users use it with caution!**

8. Opening direction: set the intelligent lock control internal lock motor forward, reverse state.

Users use it with caution!

9. Timed lock: set the smart lock unlock, automatically return to standby state (locked) the length of time, in seconds. (Set between 5 to 40S, set time of 0, turn off the timing lock function)

10. Tamper button: set the switch for smart lock tamper alarm .

11. Confirmation: Set the opening method for a single mode unlock or combination mode unlock

E, time settings

Time setting: The date and time used to set the current clock for the smart lock.

F. Device information

Device Information menu is used to view the information of the equipment

1. Total capacity

Used to view the capacity of device registration information that a device can accommodate

2. Registration information

The registration information of the registered user in the device

3. Record viewing


Used to view information about the lock record in the device.

4. Equipment information

Used to view the algorithm version of the device, firmware version, and so on.

Additional instructions



(1) The system will automatically exit after more than 20 seconds of operation in the menu interface

(2) In the power-on interface ,if more than 10 seconds without operation ,it will automatically turn off the screen standby, then need to press again  to boot up.

The keypad of rear panel 's handle section

- (1) The front button of the rear panel handle position of the door lock is divided into unlock button, locked button and clear button (The front key has one middle hole).
- (2) Unlock button: short press unlock key can open the door lock (voice prompt : please open the door)
- (3) Locked button : short press lock key can close the door lock (voice prompt : door locked)
- (4) Clear button : smart lock power-on case, long press Clear button 3 to 5 seconds. It will pop up the initialization prompt box, click Yes/ No initialization success, smart machine voice prompt "restore factory settings", click cancel will be directly returned.

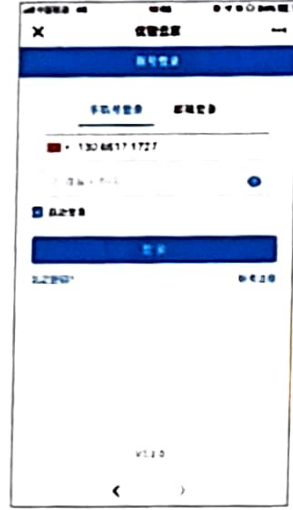
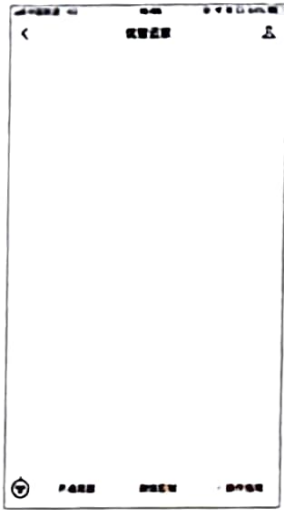
Door lock outer panel section

- (1) infrared light wake-up function: people close to the infrared lamp 30 to 50cm can wake up the face part, such as unlock or lock after 20 seconds before you can wake up the face part again.
- (2) Doorbell key: Touch the doorbell icon to prompt the door bell, as shown in ""
- (3) Locked button: touch the anti-lock icon to close the door lock (voice prompt: I wish you go out safely), as shown in picture 

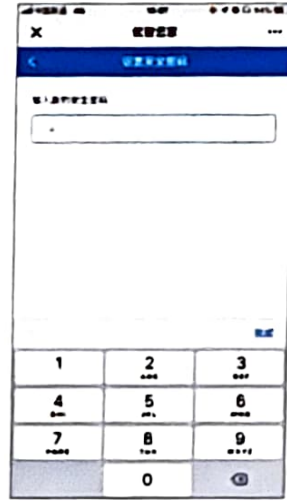
WIFI function (optional) needs to add WIFI module

I. Official Wechat Account Connection

- 1) Search and connect the "Youzhiyunjia" official Wechat account, and enter it, as shown below
- 2) Click on "WeChat Control", If you have registered the account then direct login, otherwise register and then log in, as shown below

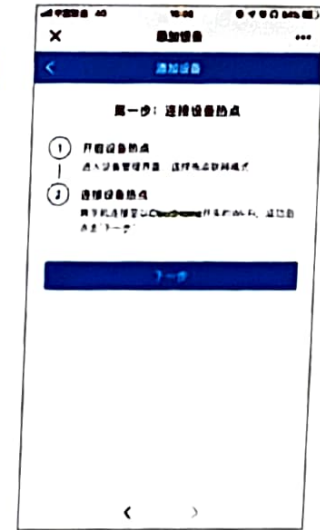
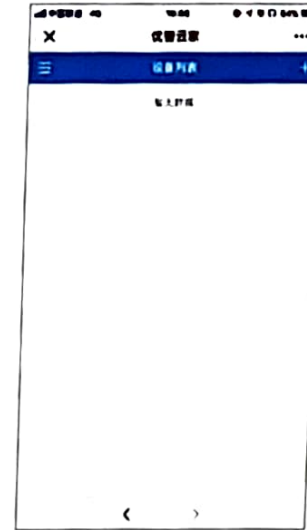


3) The first login in, it needs to be set "security password", its mean remote unlock, as follows:



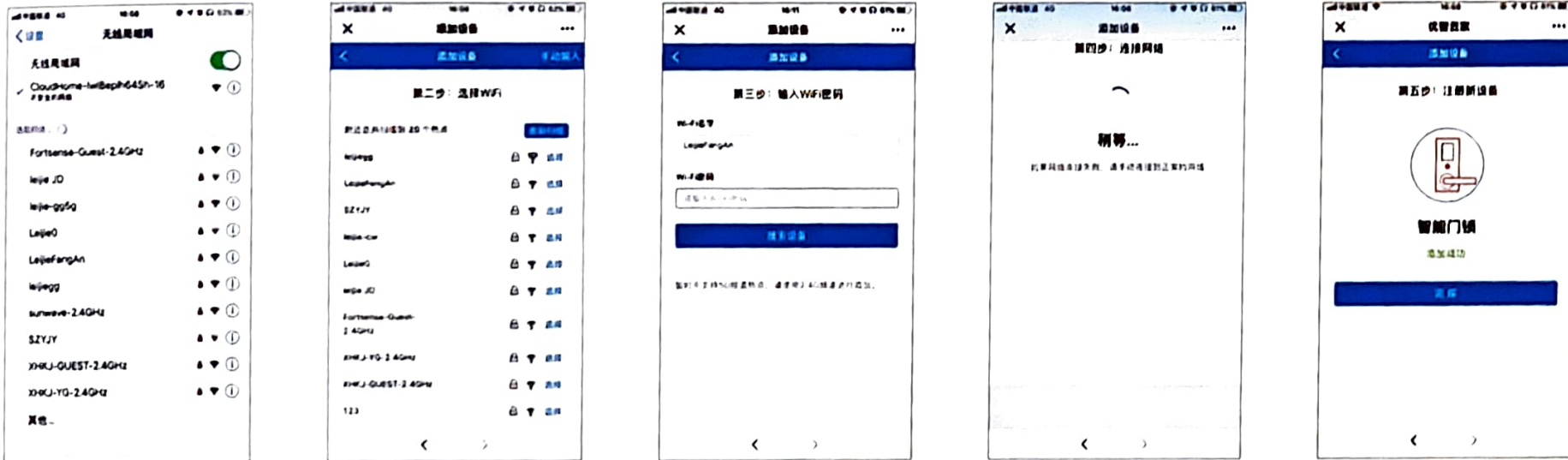
4) After logging in, enter the device settings of the door lock menu, enter the communication settings menu, select WIFI to open, then click to add WIFI, lock motherboard setting WIFI module "hot spot connection" time-out time is "3 minutes", over time need to re-click the switch activation.

5) Click on the upper right corner "+" to add the device, as shown below:



6) At this time, Wechat back to the back of the phone, enter "setting --- --WIFI list", operate the fingerprint lock into the "hot spot connection", at this time the WIFI list will appear in the "CloudHome" open WIFI name, select the connection, enter a fixed password "11223344" (or do not enter a password to connect),

after the success of the connection, some Android phones will appear, "This WIFI is not available", Please select " still use this network", switch the official Wechat account ,appear the corresponding WIFI list, select the WIFI to use, select the WIFI to use, and enter the correct WIFI password, as follows:



7)As shown above, the door lock was added successfully. When the door lock input "1+√" in password interface, the APP normally receives the lock's message and remote unlock ,as shown in the following image:



App remote unlock (Optional)

(1) Download the APP. Use WeChat, UC browser and other software to scan the packaging of the QR code, download the "Youzhi Yunhome" APP



优智云家 APP 下载二维码

8) Delete the user----- enter device settings in the door lock menu ---- the communication settings , select WIFI to delete, Or click more in APP,then click more setting ,click to delete setting ,also delete device ,as shown in the following image:



2) User registration/login. For the first time, you need to register a user, enter a mobile phone number or email address to register users; If have account , user can login in directly .



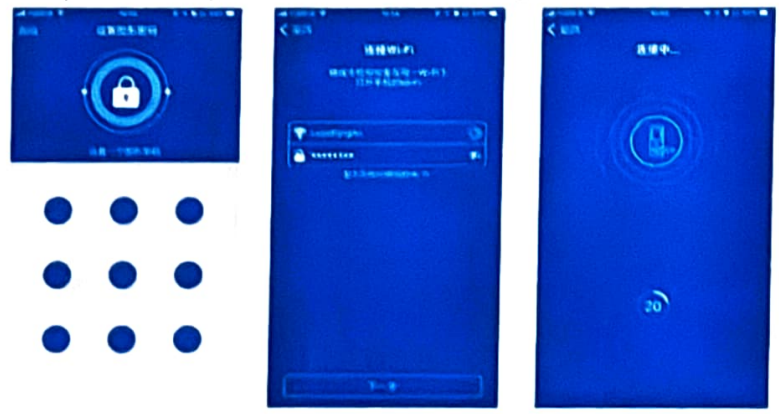


3) After logging in, enter the device settings of the door lock menu, enter the communication settings menu, select WIFI to open, then click to add WIFI, lock motherboard setting WIFI module "hot spot connection" time-out time is "3 minutes", over time need to re-click the switch activation.

4) Make sure that your phone is connected to the WIFI name that begins with "CloudHome", open the "Youzhiyunjia APP", click on the "My" page-----" My device "-----upper right corner "+" button ----- Add door lock . Here's the picture:



5) Click the next step to set up the graphical password interface, set your unlock password twice according to tips and then click on the "next step" to start configuring WiFi hotspots (hot spots in your own home).



System parameters

Unlocking mode: Face, palm vein, fingerprint, IC card, password (combinable mode unlock) WeChat Mini

Program dynamic code and key

Static current: 50 microamps

Operating current: 300 mAh (high drive capacity)

Capacity of open faces: ≤ 100

Capacity of open palm veins: ≤ 100

Capacity of open fingerprints: ≤ 100

Capacity of open passwords: ≤ 5

Capacity of open cards: ≤ 20

Camera: Infrared and Color Camera

Display: 3.5-inch TFT touch LCD

Start-up time: < 1 second

FAR: 0.0001%

FRR: 0.01%

Recognition speed: 0.5 seconds

Low voltage alarm: 6.8V

Power supply voltage: 8.4V lithium battery power supply

Emergency power supply: 5V/2A (charge treasure available)

Working environment:

Identification distance: 30 to 80cm

Humidity: $< 80\%$

Temperature: -20 to 60 degrees

Suitable for door thickness: 45-90MM

Warranty Card

The Company provide life-long maintenance for the sale of products , from the date of purchase within one year, the company provides free warranty service;If the following cases are not held for free warranty services:

- (1) If there is no product warranty card or valid purchase voucher, the warranty card and purchase certificate do not match the product;
- (2) Damage caused by human factors, including use in an abnormal working environment, damage caused by the use of a non-stated manual, etc.;
- (3) The user's private dismantling, self-repair, modification or maintenance by a non-authorized unit of the Company or other irresistible factors damaged"

User name		Contact Tel	
Address			
Model No		Lock cylinder No	
Serial No			
Purchase date		Install date	
Supplier			
Contact address			
Contact Tel			
Supplier's Official seal			

Note to users:

In order to protect your Legal rights, please keep the service card and the relevant purchase voucher, to protect your Legal rights in warranty services, warranty card once modified will be invalid