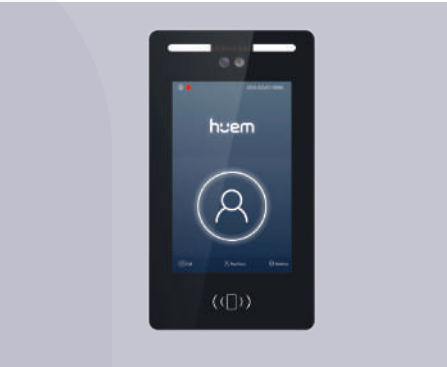


Intercom Bell
with Camera



IR LEDs
NIGHTVISION



FACE
RECOGNITION



PASSWORD



130° ANGLE



RFID



CLOCK



IP65




LOCK
RELEASE



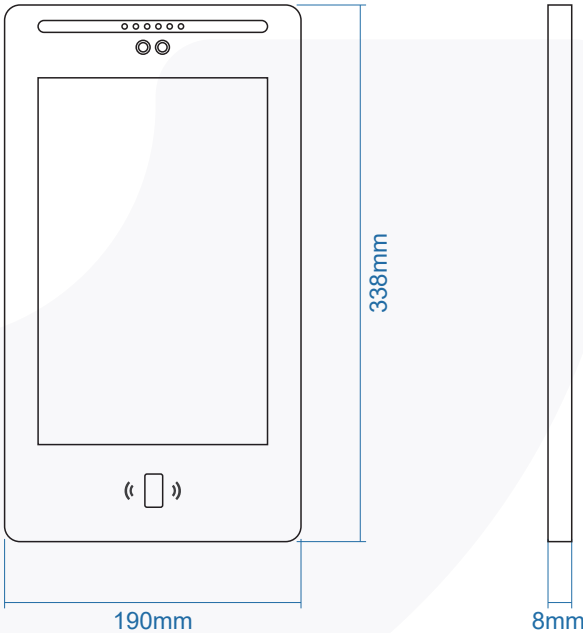
MUSIC



RECORD

Item Code	Doorbell	Clarity	Sensor of Camera	Dimensions in mm			
				L	W	H	
83204	1 buttons	800 TV Line 720P/960P/1080P	1/4, 1/3in CCD/CMOS	116	32.5	210	2.74

Dimensions in mm



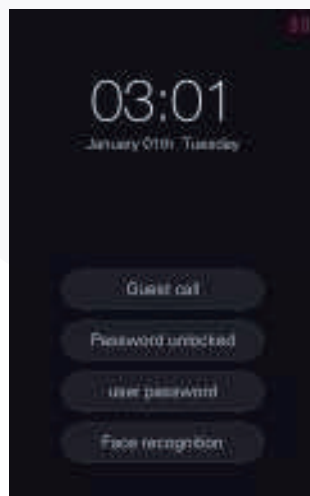
Call Panel Operation Instructions

2.1 Home Page

(1) Function Description

(Home page including Guest call, password unlock , user password and face recognition module.)

(2) User Interface



2.1 Home page

2.2 Swipe to open the door

(1) Function Description

Users can open the door by swiping an IC card, ID card or CPU card.

(2) Operation Routine

Put IC card, ID card or CPU card in the card swipe area. The system detects whether the IC card is granted the right to open the door. It has been authorized to open the door automatically, and the error message is not authorized.

2.3 Open the door remotely

(1) Function Description

Users can open the door via mobile app, WeChat public account or electronic key.

(2) Operation Routine

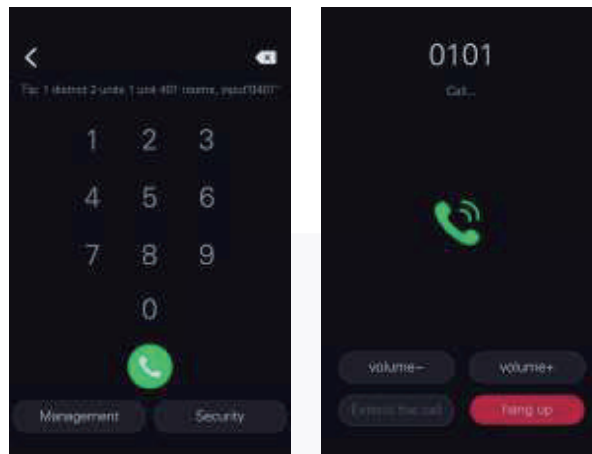
- 1) Open the mobile app and WeChat public account. After logging in, you can open the door with one click.
- 2) After opening the virtual key shared by others, you can open the door with one click.

2.4 User Interface

(1) Function Description

The guest can call the resident and can talk to the resident after the call is connected.

(2) User Interface



(3) Operation Routine

- 1) Click [Visitor Call] on the home page to enter the [Guest Call] interface.
- 2) Call

3) When calling, the corresponding room indoor unit and mobile APP will ring, and after one operation, the other will automatically hang up.

*.Big call panel: When calling at the gate of the gate, for example, if you want to call the occupants of Room 201 in Unit 1 and Unit 2, enter [102010201] and click [Green Call Icon] to make the call;

*Unit door machine: When calling the unit door machine, for example, you want to call the occupants of Unit 1 and Unit 2, Room 201, enter [0201], and click [Green Call Icon] to make a call.

*Management Center: Click [One Click Call Management Center] to make a call.

3) After the call, enter the [Call] interface. If the call fails, the failure prompt will pop up and return to the main interface; click [Volume -] or [Volume +] to adjust the volume; click [Extended Call] to extend the talk time. , click [hang up] to abort the call and return to the home page.

4) When calling, the corresponding room indoor unit and mobile APP will ring, and after one operation, the other will automatically hang up.

2.5 Password unlock

(1) Function Description

The user can enter the device password to unlock, and the administrator can enter the administrator password to enter the system setting interface.

(2) User Interface



2.5 Password unlock

(3) Operation Routine

- 1) Click [Password Unlock] on the home page to enter the [Password Unlock] interface.
- 2) The user can enter the device password to open the door; the administrator can enter the administrator password to enter the system setting interface.

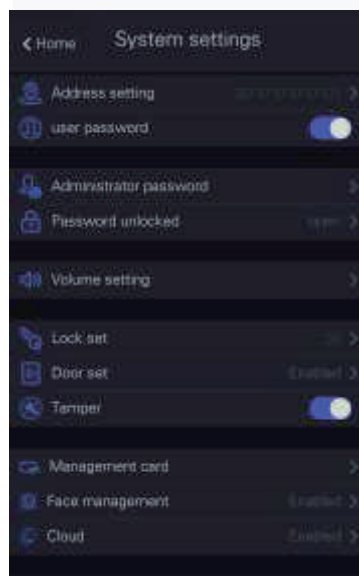
2.6 System settings

2.6.1 System settings interface

(1) Function Description

The user can set up the system.

(2) User Interface



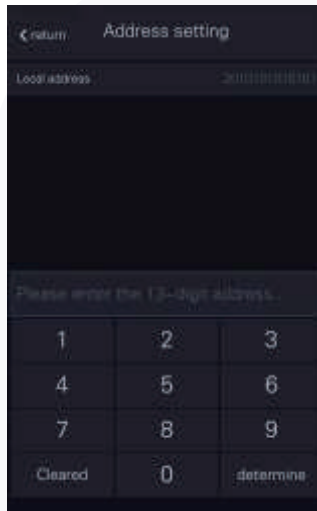
2.6.1 System settings interface

2.6.2 Address setting

(1) Function Description

The user can set the door machine address.

(2) User Interface



2.6.2 Address setting

(3) Operation Routine

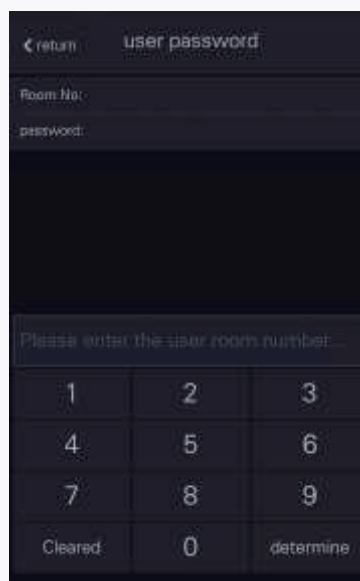
- 1) Click [Address Settings] on the "System Settings" interface to enter the "Address Settings" interface.
- 2) The user can check the address of the machine, or enter the 13- bit address to change the address of the door machine.

2.6.3 User password

(1) Function Description

The user can choose whether to enable the set user password function.

(2) User Interface



(3) Operation Routine

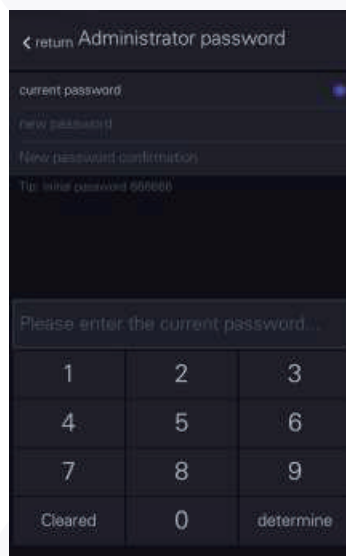
- 1) The user can choose whether to enable the setting user password function. After opening, click [User Password] on the home page to enter the "User Password Setting" interface.
- 2) Enter the room number and password, and click [OK] to set the user password.

2.6.4 Administrator password

(1) Function Description

The user can modify the administrator password.

(2) User Interface



3.6.4 Administrator password modification

(3) Operation Routine

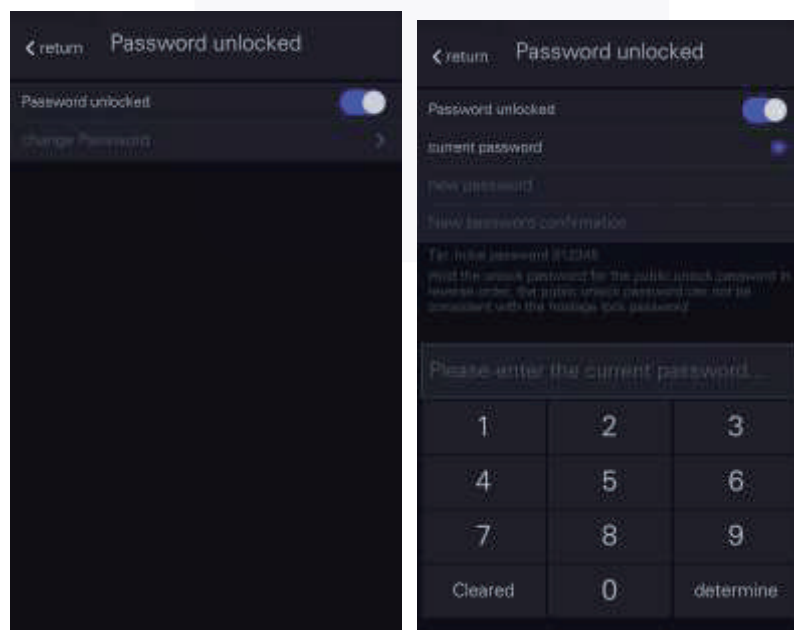
- 1) Click [Administrator Password] on the "System Settings" interface to enter the "Administrator Password" interface.
- 2) Enter the current password and new password, enter the new password again and click [OK] to complete the modification (the initial password is 666666 and the password is 6 digits).

2.6.5 Password unlock

(1) Function Description

The user can choose whether to enable the user password to open the door function, and can modify the user password.

(2) User Interface



2.6.5 Password unlock

(3) Operation Routine

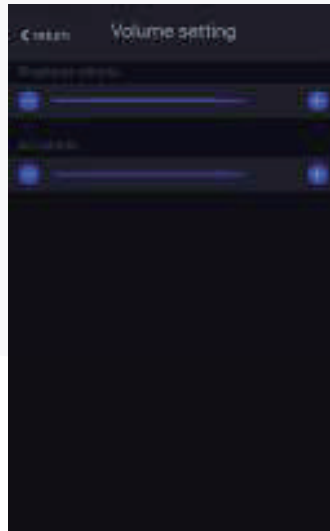
- 1) Click [Password Unlock] on the "System Settings" interface to enter the "Password Unlock" interface, the user can choose whether to enable the user password to open the door.
- 2) Click [Modify Password] to open the password modification list, enter the current password and new password, enter the new password again, and click [OK] to complete the modification.

2.6.6 Volume setting

(1) Function Description

The user can set the ringer volume and the ad volume.

(2) User Interface



2.6.6 Volume setting

(3) Operation Routine

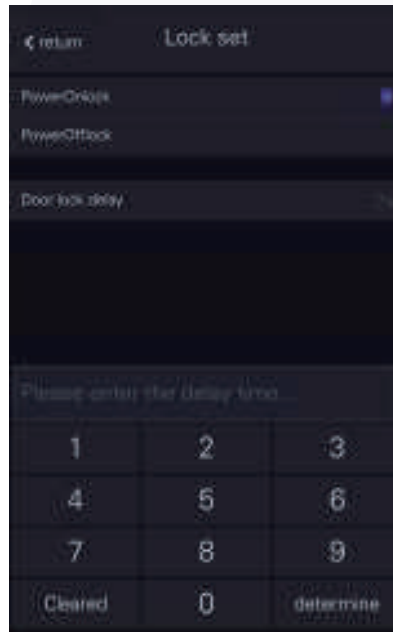
- 1) Click [Volume Settings] on the "System Settings" interface to enter the "Volume Settings" interface.
- 2) Click [+] or [-] to set the ringer volume or the ad volume.

2.6.7 Door lock setting

(1) Function Description

The user can set the door lock type and the door lock delay time.

(2) User Interface



2.6.7 Door lock setting

(3) Operation Routine

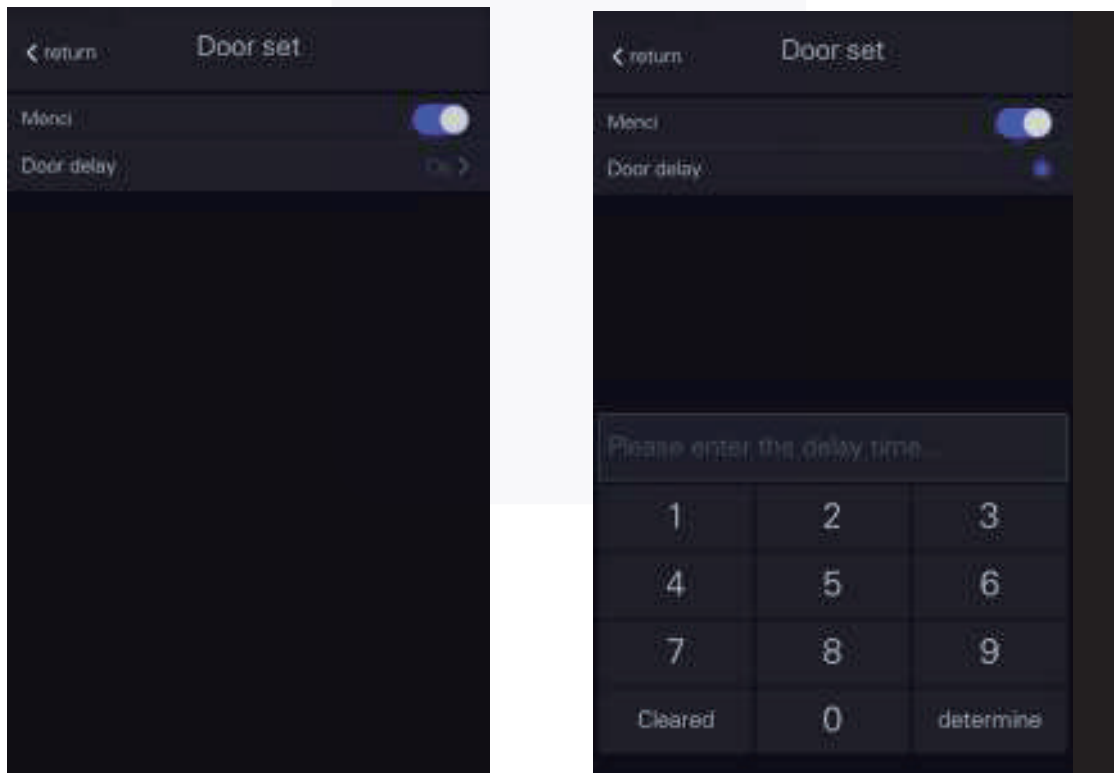
- 1) Click [Door Lock Settings] on the "System Settings" interface to enter the "Door Lock Settings" interface.
- 2) Click to select power-on unlock or power-off unlock, input the lock delay time, in seconds, click [OK] to complete the setting.

2.6.8 Magnetic setting

(1) Function Description

The user can choose whether to turn on the door magnet and set the door delay time.

(2) User Interface



2.6.8 Magnetic setting

(3) Operation Routine

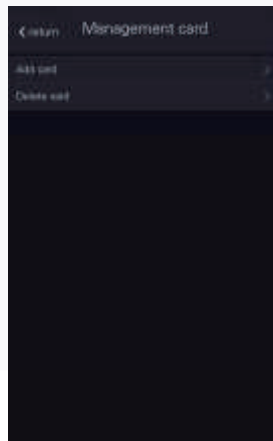
- 1) Click [Magnetic Settings] on the "System Settings" interface to enter the "Magnetic Settings" interface.
- 2) Click to select whether to open the door magnet, click [Magnetic Time Delay], input the door magnetic delay time, in seconds, click [OK] to complete the setting.

2.6.9 Card management

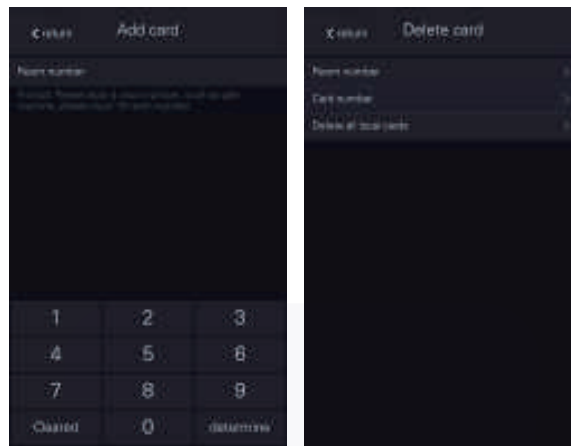
(1) Function Description

Users can add or remove access cards.

(2) User Interface



2.6.9_1 Cards management



2.6.9_2 Add/delete card

(3) Operation Routine

1) Click [Card Management] on the "System Settings" interface to enter the "Card Management" interface.

2) Card Management

Add card: Enter the room number (the unit door machine is 4 room number, the door machine is 10 room number), click [OK], the access card is placed in the card area to identify, add;

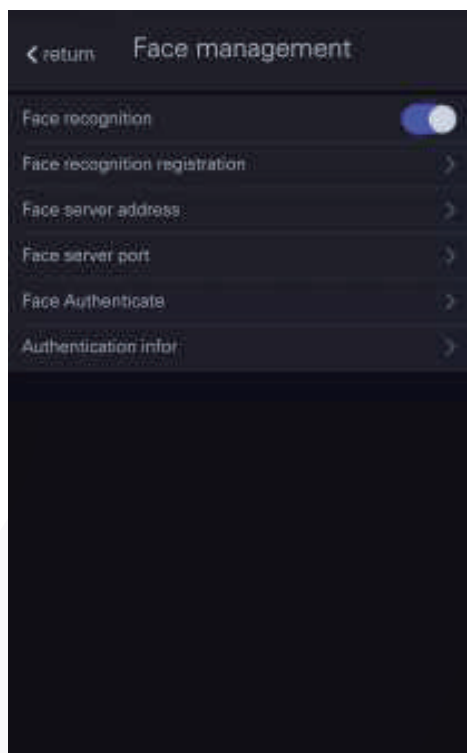
Delete card: Click [room number] to enter the room number, or click [card number] to enter the card number to delete, or click [Delete all local cards], a confirmation window pops up, click [OK] to delete all local cards.

2.6.10 Face recognition management

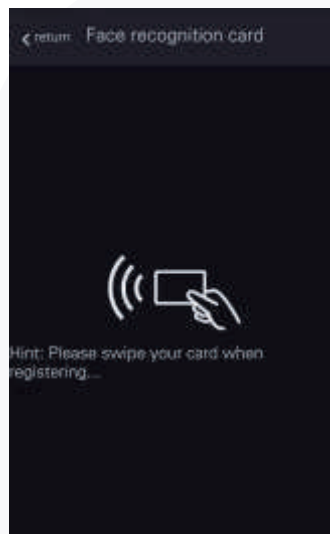
(1) Function Description

The user can select whether to enable face recognition, and can perform face registration, face server address, face server port number, and face recognition time.

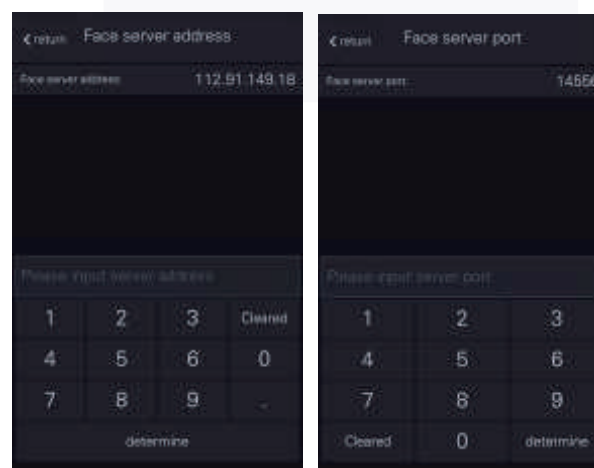
(1) User Interface



2.6.10_1 Face recognition management



2.6.10_2 Face recognition registration



2.6.10_3 server settings of Face recognition

(3) Operation Routine

1) Click [Face Recognition Management] on the "System Settings" interface to enter the "Face Recognition Management" interface.

2) Click [Face Recognition Button] to select whether to enable face recognition.

3) Operation

Face recognition registration: Click [Face recognition registration], put the access card in the credit card area to identify the login, the face registration interface displays the card number and room number, click on the picture to register the face, the camera automatically captures the face. Shooting, you need to register three faces (the face needs to face the screen and ensure that the screen is unobstructed);

Note: Three face registrations successfully give a successful registration prompt, and automatically return to the home page; the camera is more than a certain time Don't succeed in automatically returning to the home page;

Face server address: Enter the face server address, click [OK] to complete the settings;

Face server port number: Enter the face server port number, click [OK] to complete the setting;

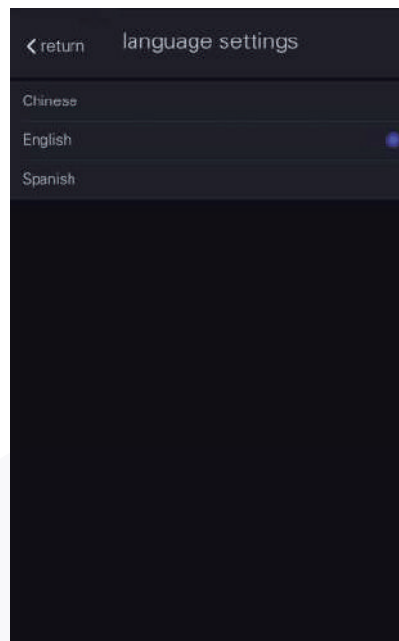
Face recognition time: Enter the face recognition time, in seconds, click [OK] to complete the setting, face recognition will automatically close after this time.

2.6.11 Language setting

(1) Function Description

Users can choose to switch the language to Arabic, English , Spanish or Chinese.

(2) User Interface



2.6.12 Language setting

(3) Operation Routine

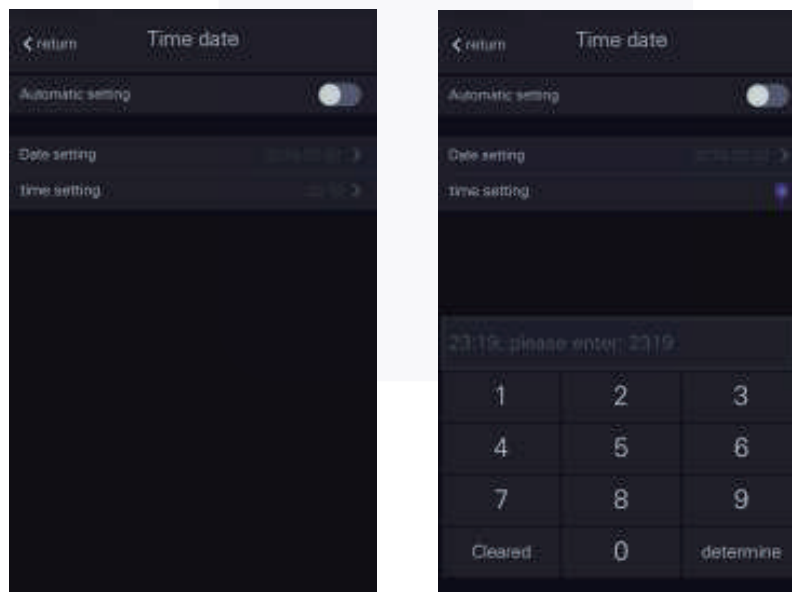
- 1) Click [Language Settings] on the "System Settings" interface to enter the "Language Settings" interface.
- 2) Click Select to switch the language to Arabic, Chinese or English.

2.6.12 Date and time

(1) Function Description

Users can choose to set the time and date automatically, or manually.

(2) User Interface



2.6.13 Date and time

(3) Operation Routine

1) Click [Time and Date] on the "System Settings" interface to enter the "Time and Date" interface.

2) Operation

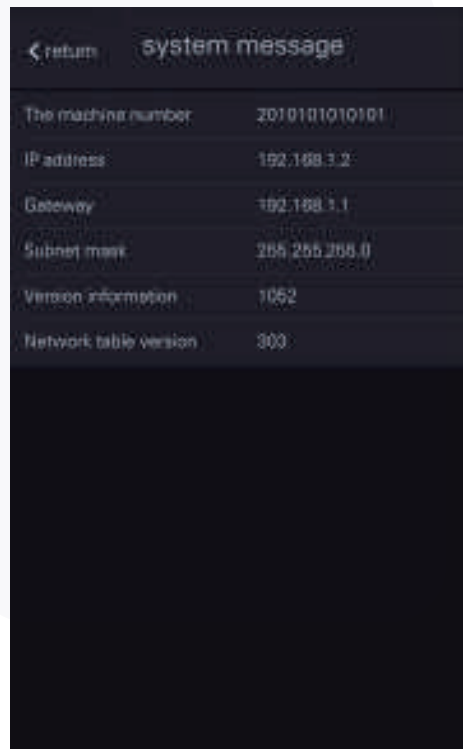
Automatic setting: Click to select automatic setting, you can set the time automatically;
Manual setting: Click [Date Setting], enter the date (December 10, 2018, enter 20181210), click [Time Setting], input time (8:30, input 0830), click [OK] to complete Settings.

2.6.13 System message

(1) Function Description

Users can view system information.

(2) User Interface



2.6.14 System message

(3) Operation Routine

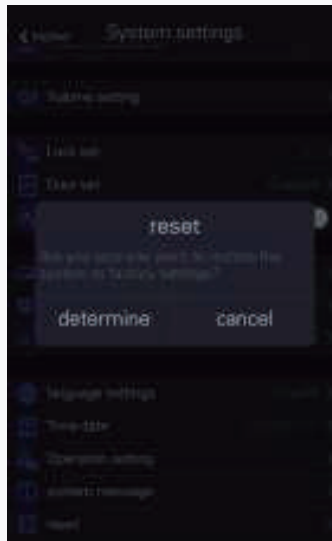
On the System Settings page, click System Information to enter the System Information interface to view system information.

2.6.14 Reset

(1) Function Description

The user can reset the system to factory settings.

(2) User Interface



2.6.15 Reset

(3) Operation Routine

Click [Restore Factory Settings] on the "System Settings" interface, a second confirmation window will pop up, click [OK] to restore the factory settings, and click [Cancel] to return to the home page.

2.6.15 Anti-disassembly

(1) Function Description

The user can choose whether to anti-disassembly.

(2) Operation Routine

On the System Settings screen, click to select whether to anti-disassembly.

2.6.16 Cloud intercom

(1) Function Description

The user can choose whether to enable cloud intercom or QR code unlocking, and can view cloud intercom information, set cloud intercom server address and cloud intercom port number.

(2) Operation Routine

1) Click [Cloud Intercom] on the "System Settings" interface to enter the "Cloud Intercom" interface.

2) Click [Cloud Intercom] or [Dimensional Code Unlock] to select whether to enable cloud intercom or QR code unlock.

3) Operation

Cloud intercom information: Click [Cloud Talkback Information] to view the phone number bound to the bound room number and room number;

Cloud intercom server address: Enter the cloud intercom server address, click [OK] to complete the settings;

Cloud intercom port number: Enter the cloud intercom port number, click [OK] to complete the setting;

2.6.17 Enter test mode

(1) Function Description

Users can enter the test mode and test the hardware, including loop test, camera, microphone, speaker, LCD display, touch screen, system card, network, SD card, human sense, UART5, stress test picture, stress test video and UART2.

(2) Operation Routine

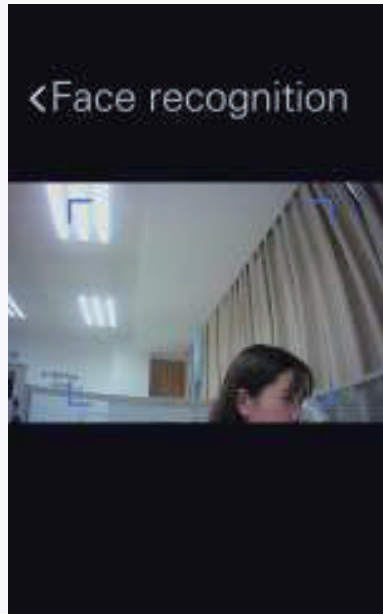
Click [Enter Test Mode] on the "System Settings" interface to enter the "Test Mode" interface, the system restarts and enters the test mode; in the test mode, click [Back], the system restarts and returns to the home page.

2.7 Face recognition

(1) Function Description

After the user registers the face, the door can be opened by face recognition.

(2) User Interface



3.7 Face recognition

(3) Operation Routine

- 1) Click [Face Recognition] on the home page to enter the "Face Recognition" interface, or face recognition will be automatically enabled within the camera range.
- 2) The user who has registered the face can open the door through face recognition, and the camera captures the face data to open the door. If the recognition is not successful for a period of time, it will automatically return to the home page.

2.8 QR code unlock

(1) Function Description

The user can open the door by scanning the QR code.

(2) Operation Routine

Click [QR Code Unlock] on the homepage to enter the "QR Code Unlock" interface, the user can open the door by scanning the QR code.