

WisApartment APP/PC

Operation Manual Instructions



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INTRODUCTION

01-Introduction to WisApartment APP



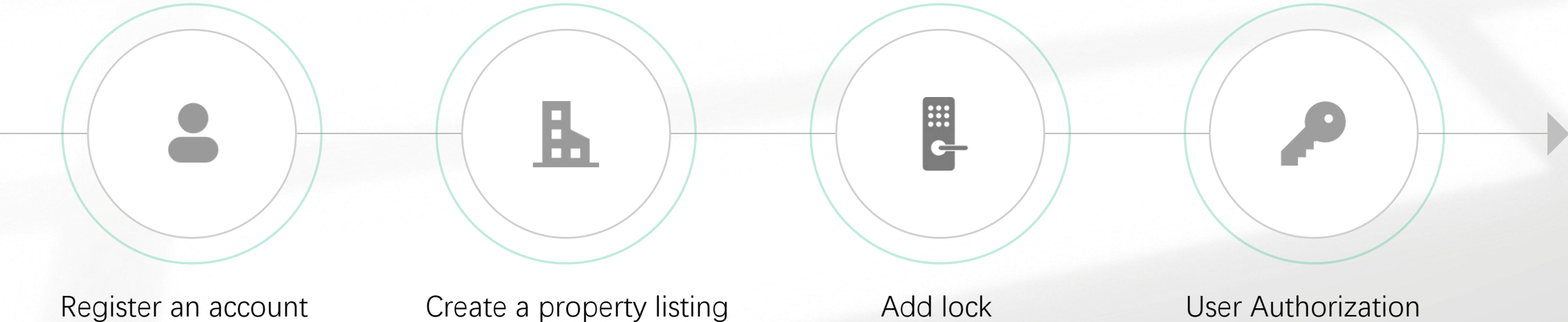
WisApartment

The WisApartment app is developed for apartment operators to manage directly through a mobile platform. With the WisApartment app, you can directly manage property listings, tenant management, equipment management, employee (concierge) management, custom authorization, offline authorization, and more. It supports the assignment of management permissions for employees to management floors/buildings, different menus for different employees, and is compatible with various hardware to suit different types of lock networking, optimizing property management and permission distribution. It synchronizes in real-time with the WisApartment computer management platform, achieving convenient management through multi-system linkage.



APP PROCESS

02-APP Basic Process



APP FUNCTION

03-APP main functions Software installation

1

Scan the QR code below to download "Apartment APP"



2

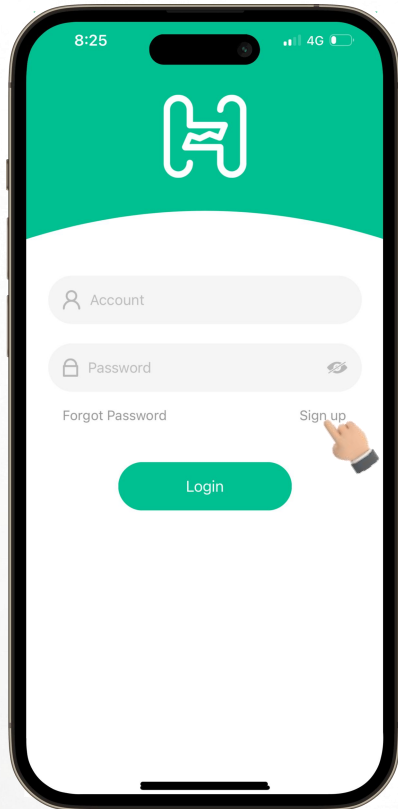
Apple users can search for "Apartment" through the appstore to download and install

Android mobile phone users can search for "Apartment" through major Android application markets (App Store, Xiaomi App Market, Huawei App Market, Baidu Mobile Assistant, 360 Mobile Assistant, etc.) to download and install

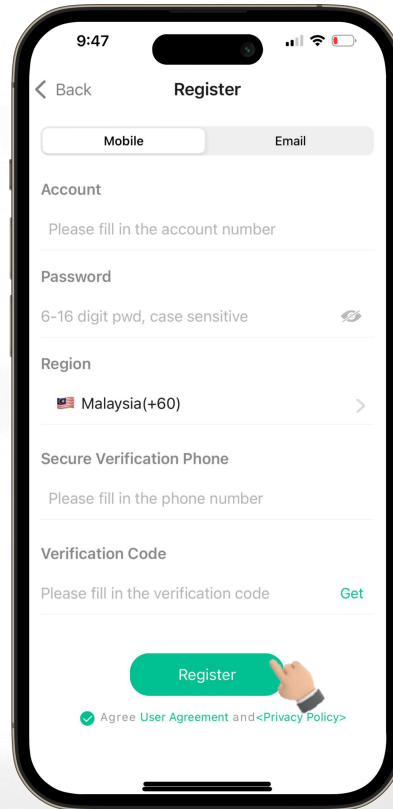


APP FUNCTION

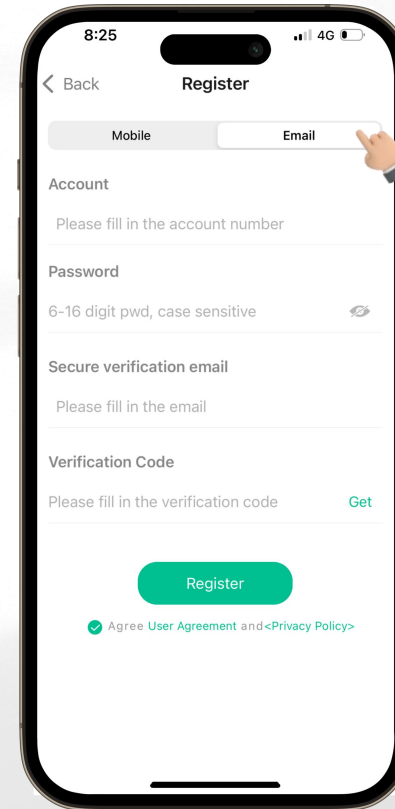
03-APP main functions **User Registration**



01. Click "New User Registration"



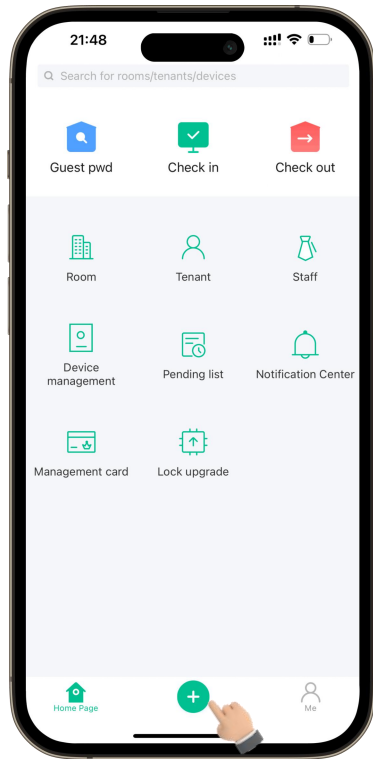
02. Enter your account, password, fill in your phone number to receive the verification code, then click register.



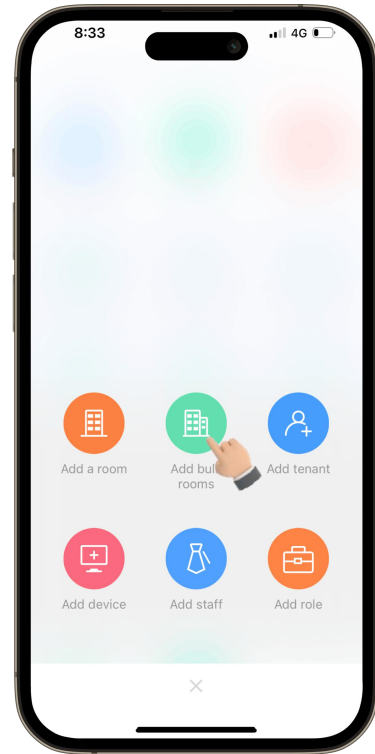
03. Click "Email Registration", and you can also use your email account to register

APP FUNCTION

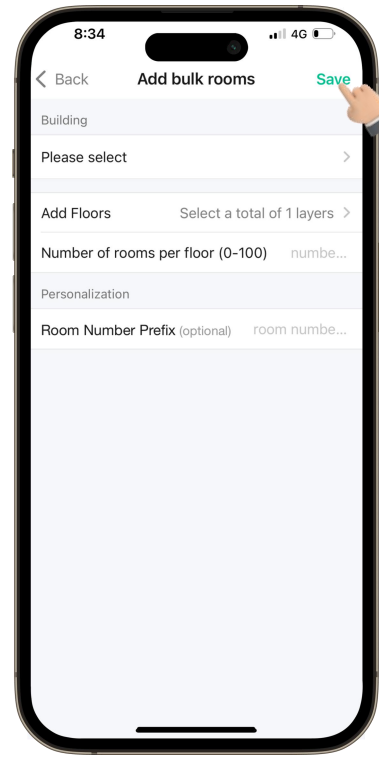
03-APP main functions Create a listing



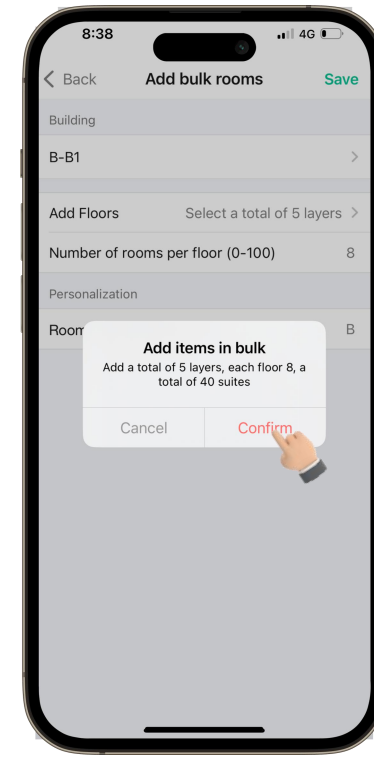
01. Click "+"



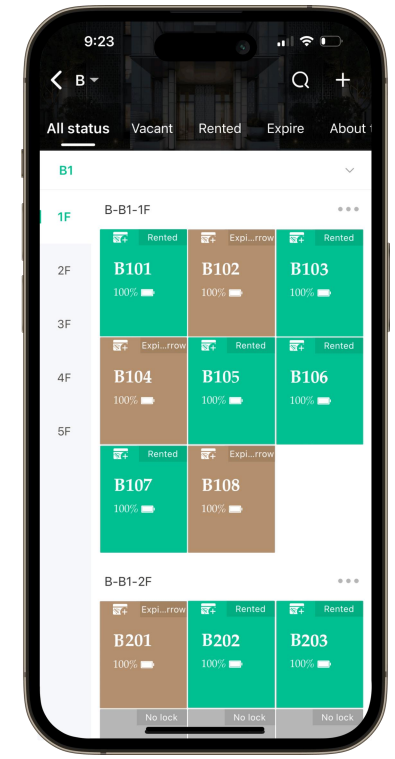
02. Select "Add Rooms in Batch"



03. Fill in the building information, select the room number prefix, and click "Save" after filling in.



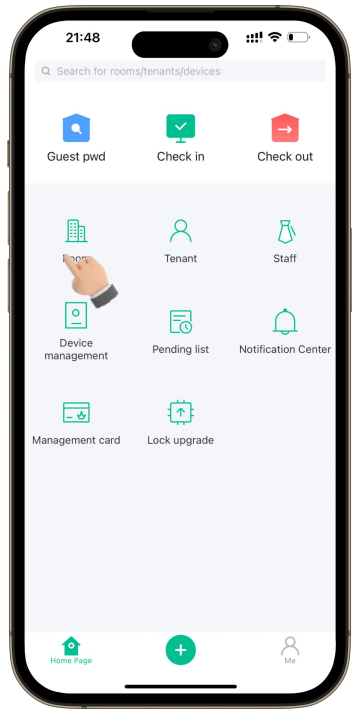
04. Click "Confirm"



After returning to the home page, click "Housing" to see the created rooms.

APP FUNCTION

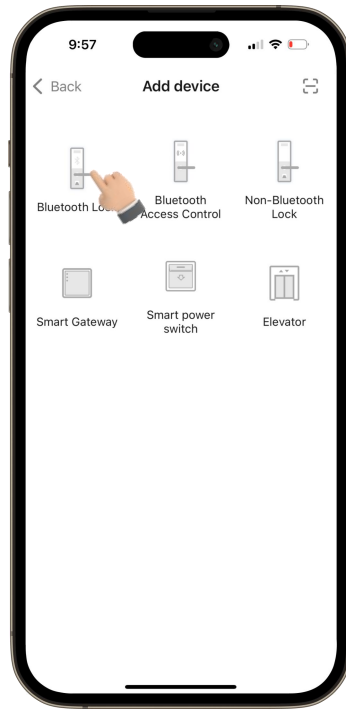
03-APP main functions Add a door lock



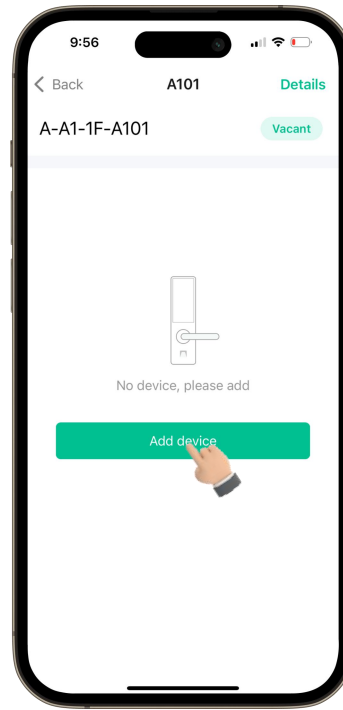
01. Click "Room"



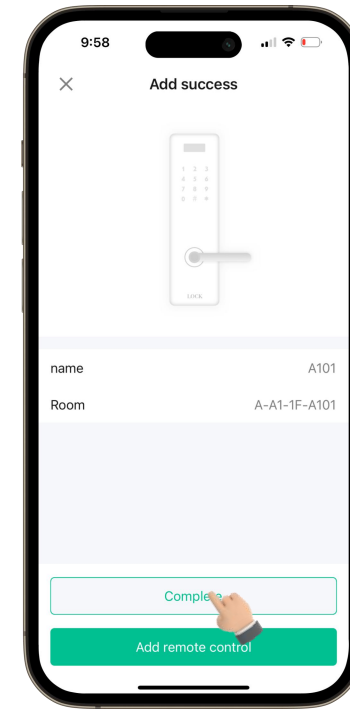
02. Click No lock Room



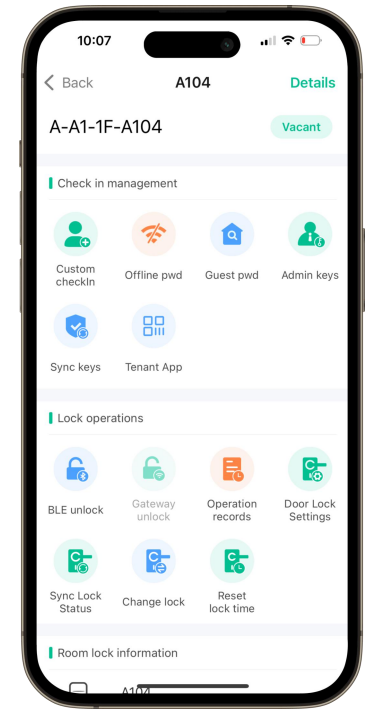
03. Click "Bluetooth Smart Lock"



04. Click device



05. Add complete

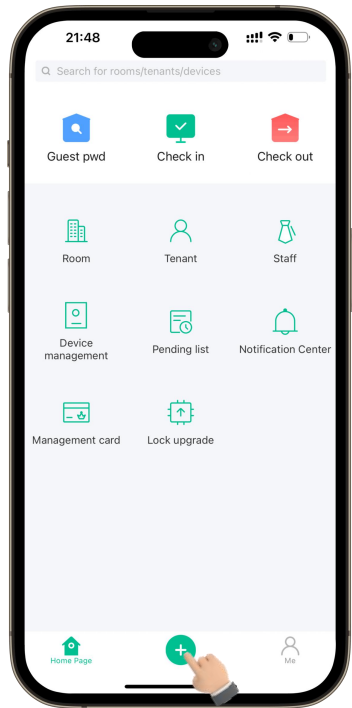


06. Enter the room details page.

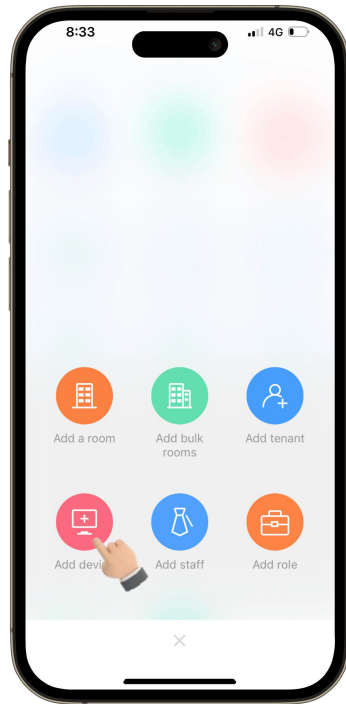
Note: The added door lock must be associated with the room, otherwise the specific business cannot be used. The above operation can also be clicked [House] to enter the room state diagram, and then click the room without door lock installed to quickly add and associate the door lock

APP FUNCTION

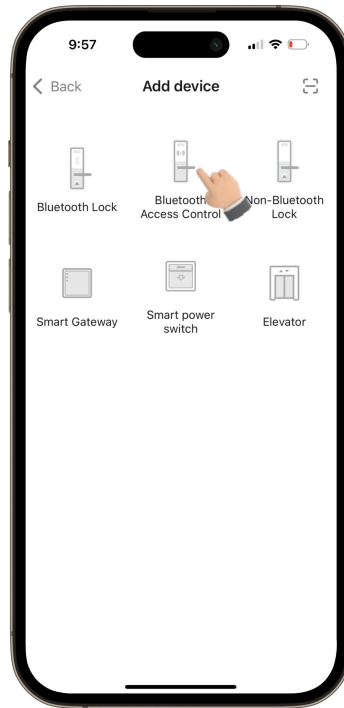
03-APP main functions Add access control



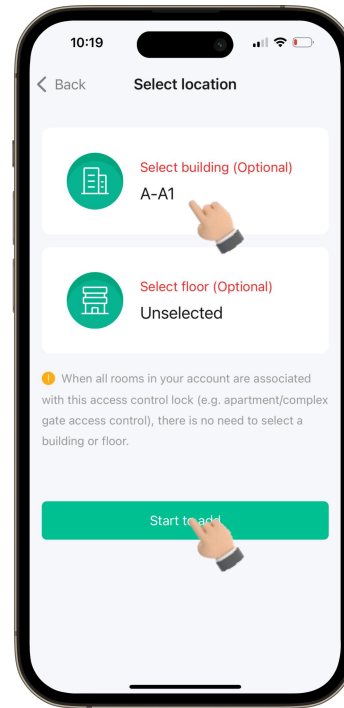
01. Click
"+"



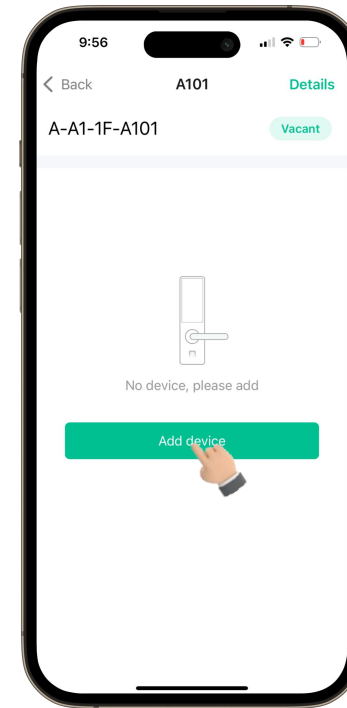
02. Click "Add
Device"



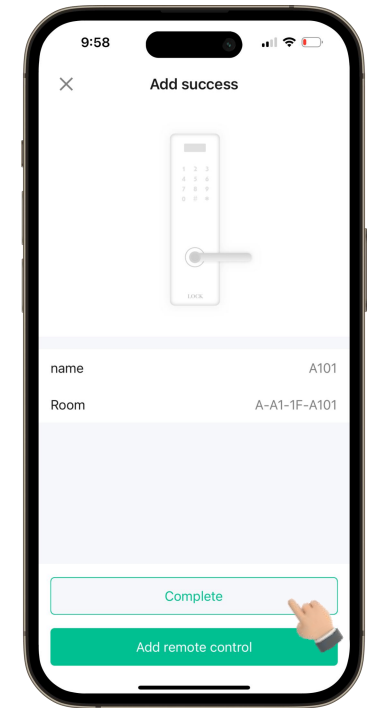
03. Click "Bluetooth
Smart Access Control"



04. Select the
access control
installation location



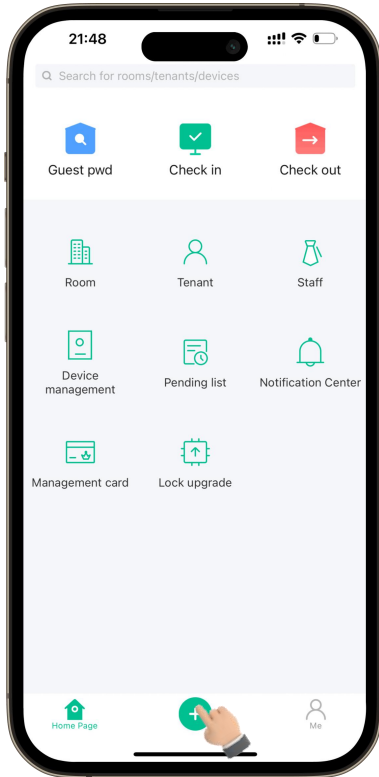
05. Add access
control according
to the prompts



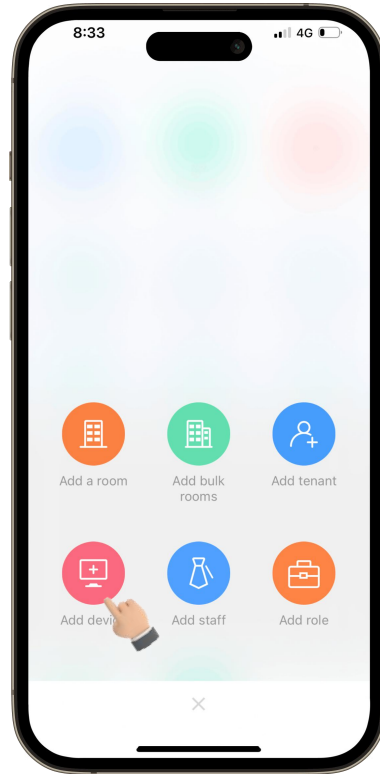
06. Add
complete

APP FUNCTION

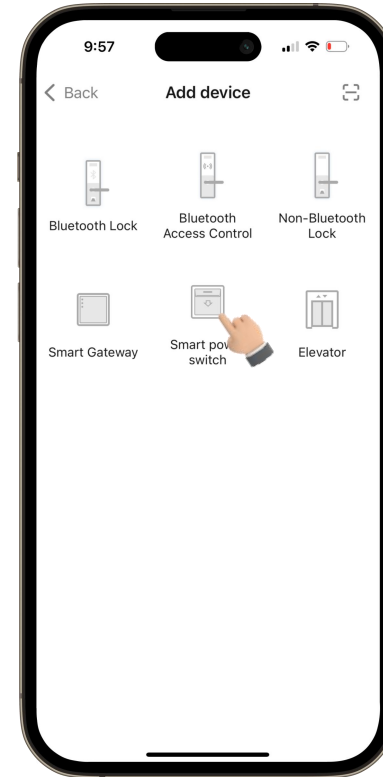
03-APP main functions Add power switch-1



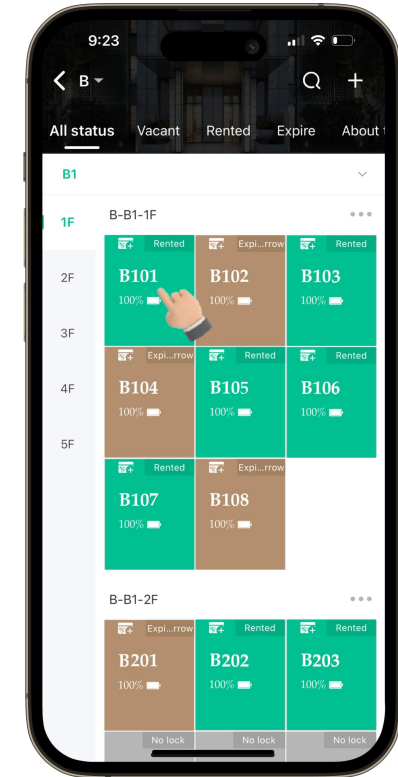
01. Click "+"



02. Click "Add Device"



03. Click "Smart Power Switch"



04. Select the room number

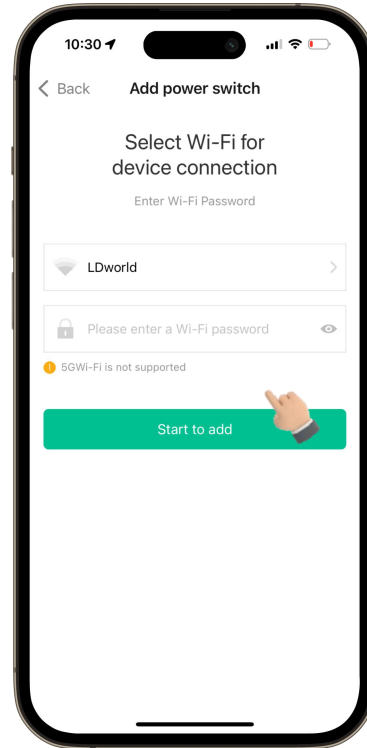
Note: The power switch only supports wifi network distribution, and wifi only supports 2.4 G wifi

APP FUNCTION

03-APP main functions Add power switch-2



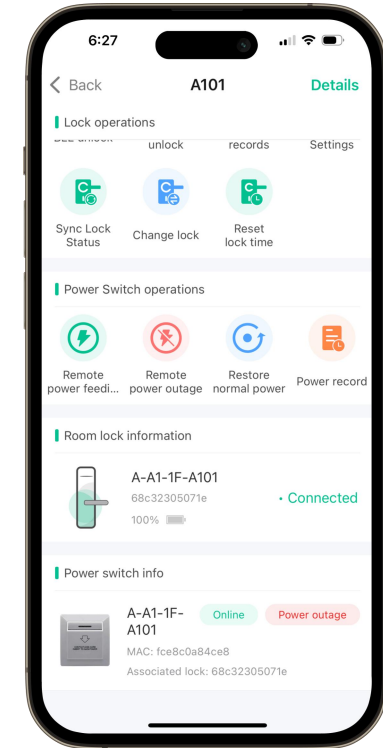
05. Press and hold the initialization button according to the prompts



06. Enter wifi name and password (only 2.4 G is supported)



07. Add complete

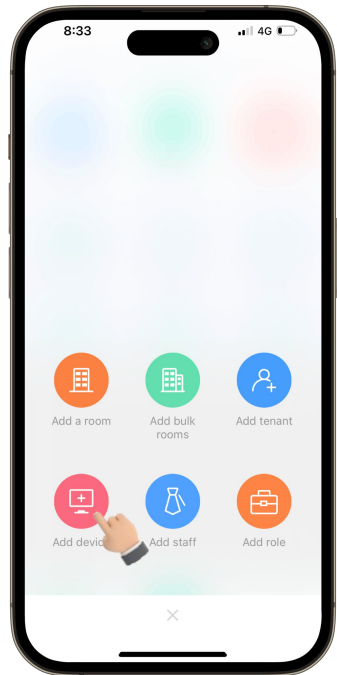


08. Implement remote functions such as reverse lock power supply, card extraction power supply, and remote power on/off.

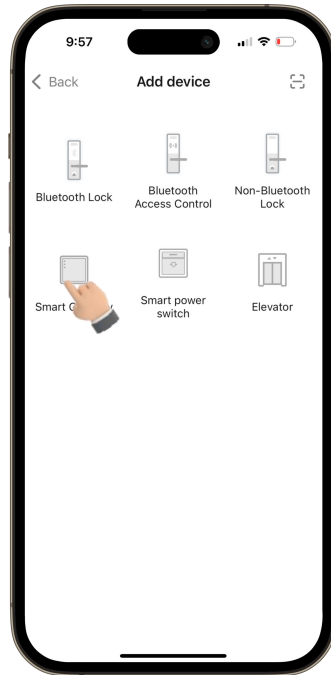
Note: Only the offline card made by the card issuer on the pc side of Apartment can be used to insert the card to withdraw electricity, and the custom check-in card cannot be used to withdraw electricity;

APP FUNCTION

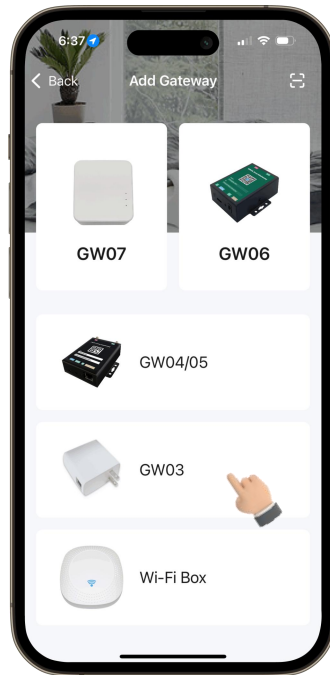
03-APP main functions Add GW03 Gateway (Bluetooth Gateway)



01. Click "Add Device"



02. Select "Smart Gateway"



03. Select "GW03"



04. Scan the QR code on the gateway



05. Press and hold the initialization key to enter initialization status, the indicator light will flash, then click Next.

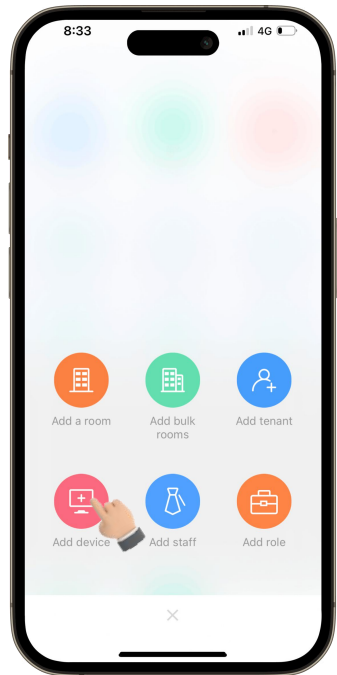


06. Add complete

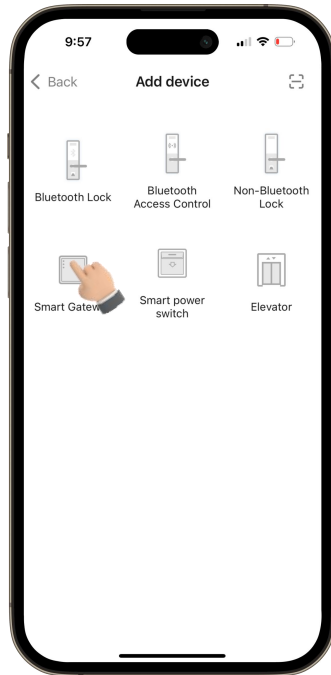
Note: The added gateway must be plugged into a network cable, and the indicator light of the gateway will always be on blue after the network cable is plugged in, otherwise it cannot be added successfully.

APP FUNCTION

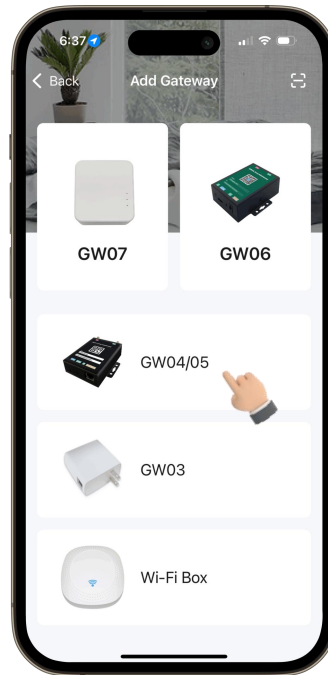
03-APP main functions Add GW04/05 Gateway



01. Click "Add Device"



02. Select "Smart Gateway"



03. Select "GW04/05"



04. Scan the QR code on the gateway



05. Press and hold the initialization key to enter initialization status, the indicator light will flash, then click Next

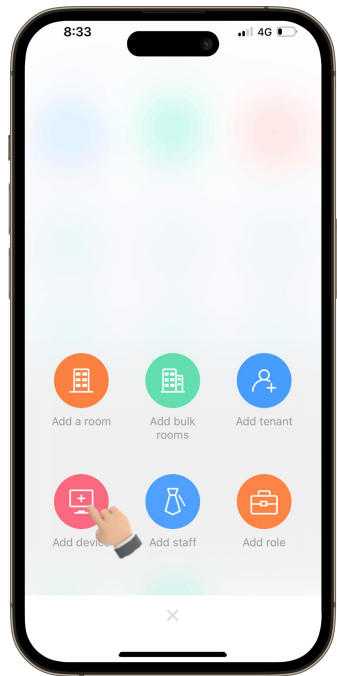


06. Add complete

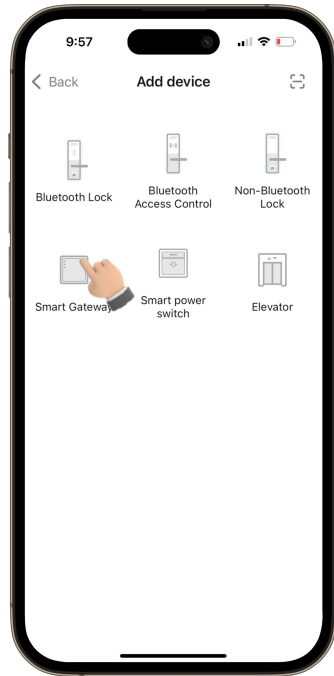
Note: The added gateway must be plugged into a network cable, and the indicator light of the gateway will always be on blue after the network cable is plugged in, otherwise it cannot be added successfully.

APP FUNCTION

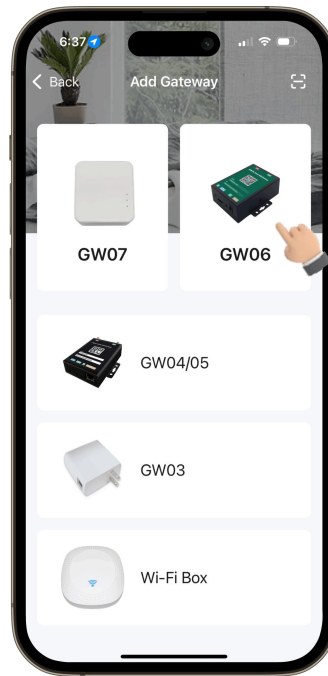
03-APP main functions Add GW06 Gateway (4G Gateway)



01. Click "Add Device"



02. Select "Smart Gateway"



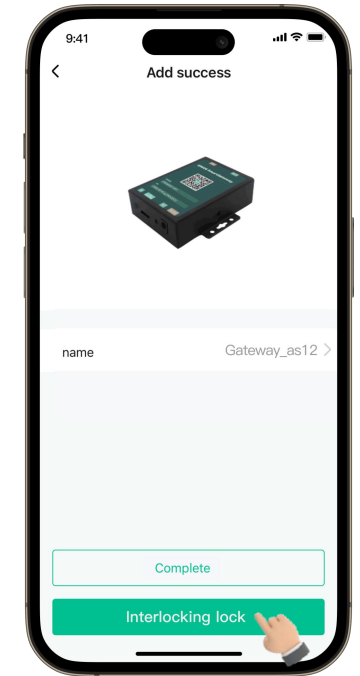
03. Selects "GW06"



04. Scan the QR code on the gateway



05. Press and hold the initialization key to enter initialization status, the indicator light will flash, then click Nex

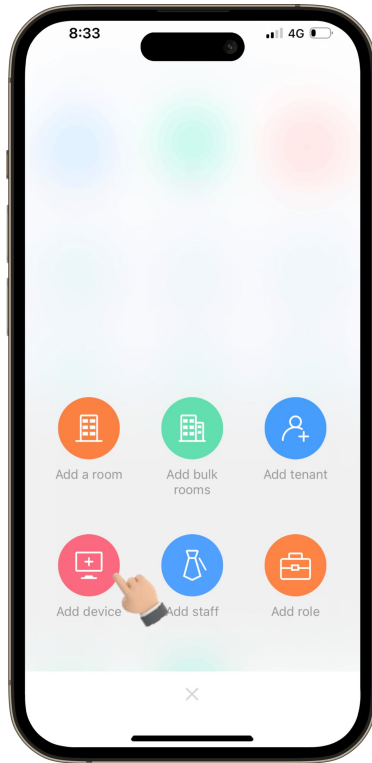


06. Add complete

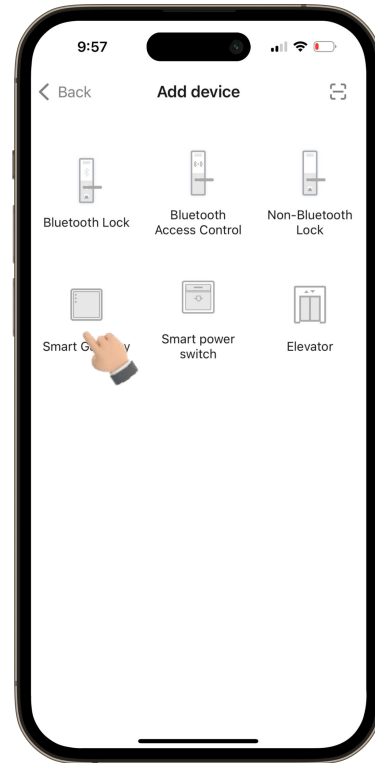
Note: The added gateway must be inserted into a 4G traffic card, and the indicator light of the gateway will always be on blue after the card is inserted, otherwise it cannot be added successfully.

APP FUNCTION

03-APP main functions **Add GW07 Gateway-1 (wifi gateway)**



01. Click "Add Device"



02. Select "Smart Gateway"



03. Select "GW07"

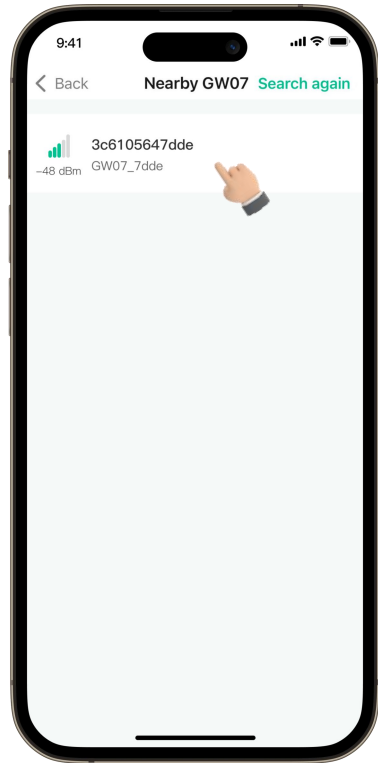


04. Click Next

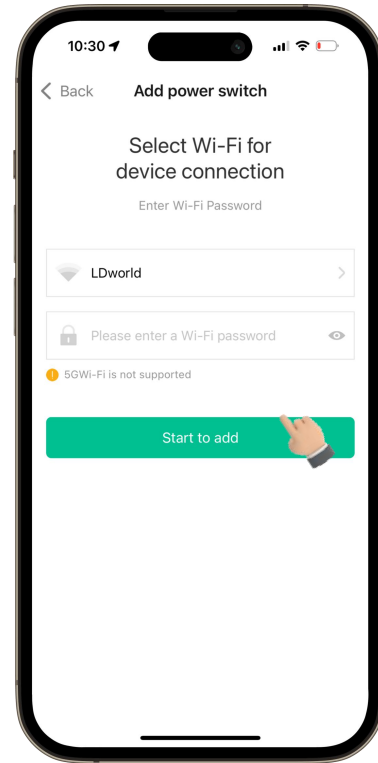
Note: Only 2.4 G wifi is supported

APP FUNCTION

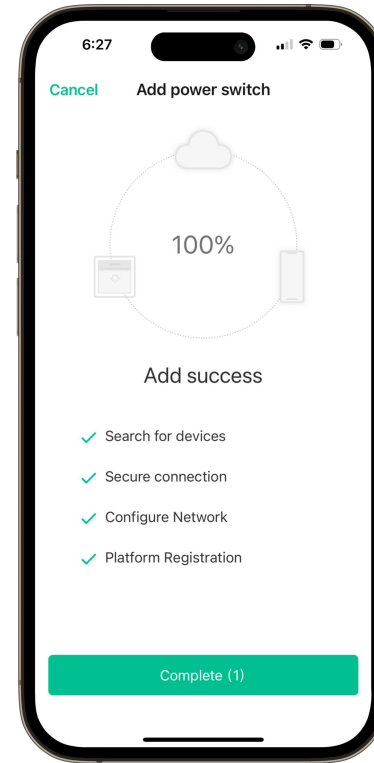
03-APP main functions Add GW07 Gateway-2 (wifi gateway)



05. Click on the corresponding gateway



06. Fill in the wifi name and password



07. Waiting to add

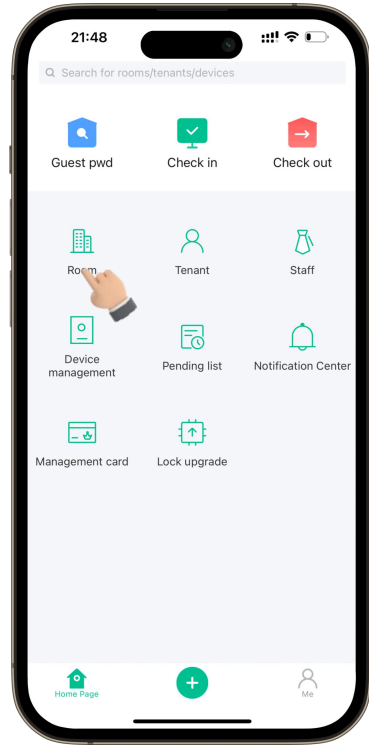


08. Add complete

Note: Only 2.4 G wifi is supported

APP FUNCTION

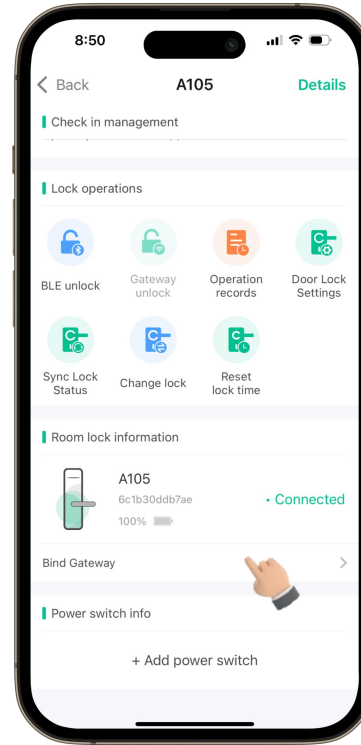
03-APP main functions Binding Gateway-GW05/GW06



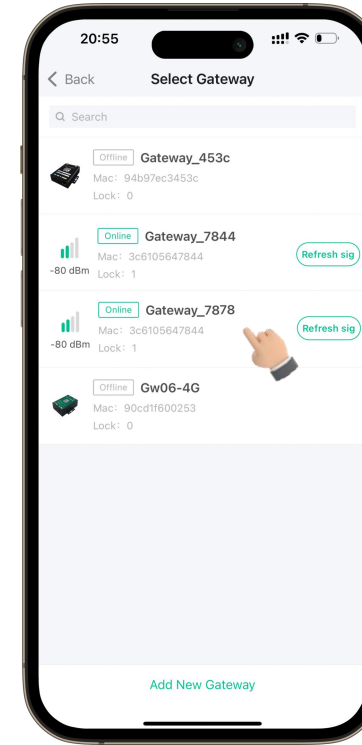
01. Click on the listing



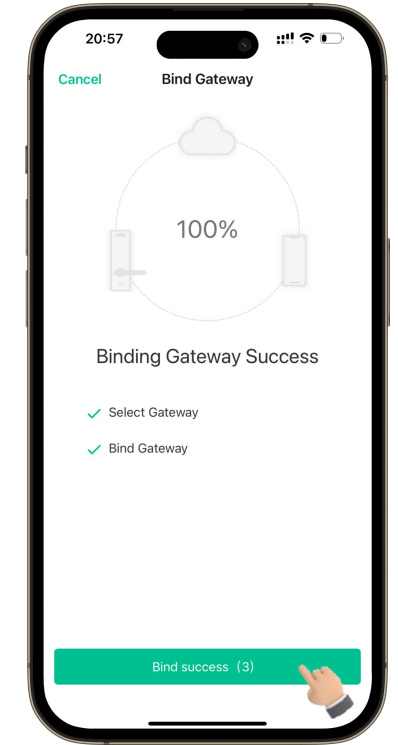
02. Select the room number that needs to be bound to the gateway



03. Click to bind gateway



04. Select the gateway

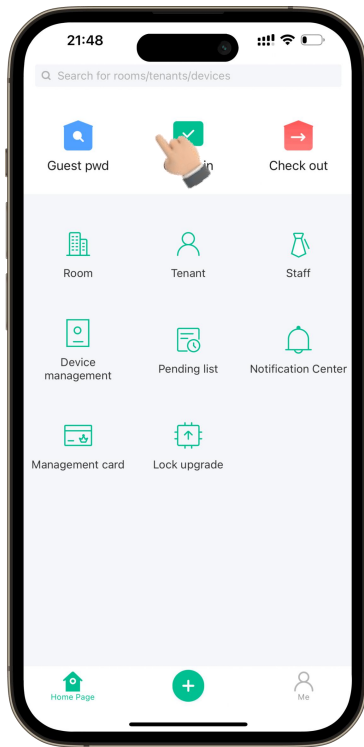


05. Binding complete

Note: When using GW07 gateway, the gateway will automatically associate the nearby door locks, and there is no need to manually associate them (Sub-1G communication module can search and test the signal strength between the gateway and the door lock when the door lock is bound to the gateway, and select the gateway with the best signal for binding)

APP FUNCTION

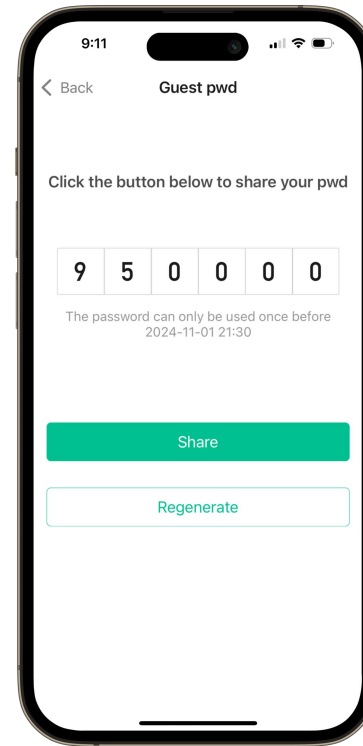
03-APP main functions **Viewing password**



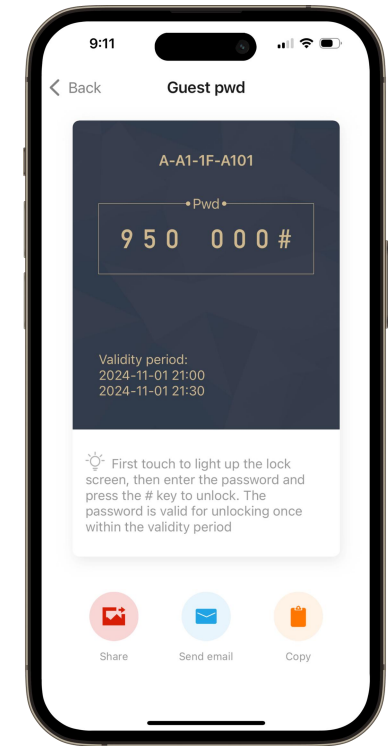
01. Click "Viewing Password" to generate a temporary password, meeting the viewing needs of tenants before check-in. One-time use only.



02. Click on the room number that needs to be viewed



03. Generate a house viewing password



04. Can be sent via email or WeChat.

Note: The viewing password can only be used once and is valid for half an hour.

APP FUNCTION

03-APP main functions Check in

Tenants need authorization to open the door lock when checking in. Apartment is mainly divided into two types: custom check-in and offline check-in.

Custom

- WeChat unlocking authorization
- WISHOME (Tenant APP)
- Fingerprint
- Card Authorization
- Custom password authorization
- Face authorization

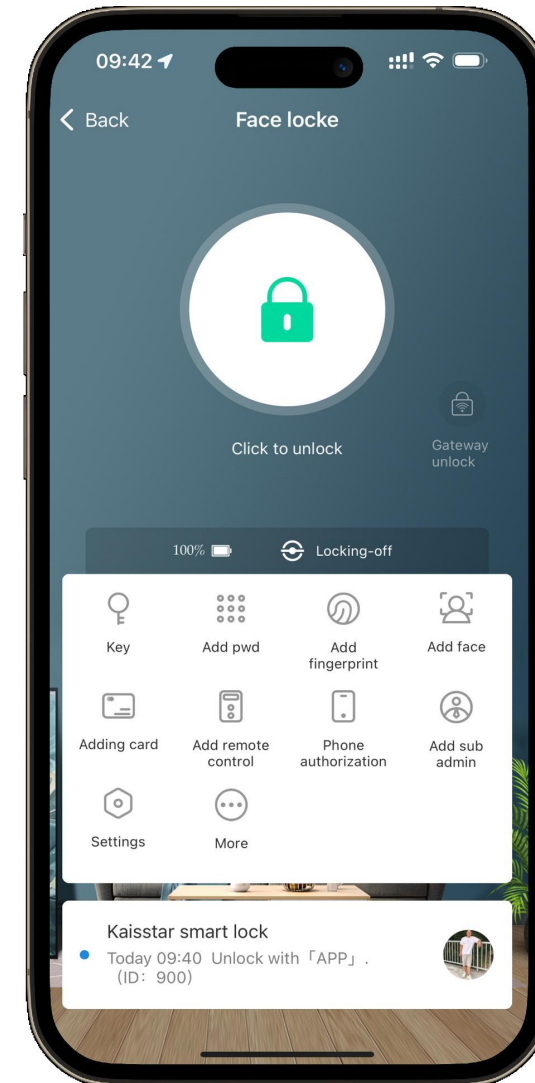
WeChat unlocking and Wishome APP authorization can be used for operation authorization management anytime and anywhere.

Fingerprints, cards and custom passwords need to go to the smart lock for authorization management (if the door lock is connected to the Internet, it is not required). You can also authorize Wishome or WeChat applet to add and delete the tenants unlocking permission in front of the door.

Offline

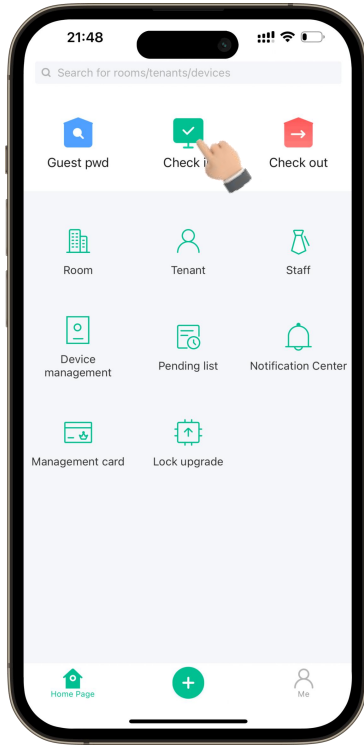
- Offline Algorithm Password
- Offline card (needs to be operated on PC)

Offline passwords can be automatically generated anytime and anywhere, with a length of 7 ~ 10 digits.



APP FUNCTION

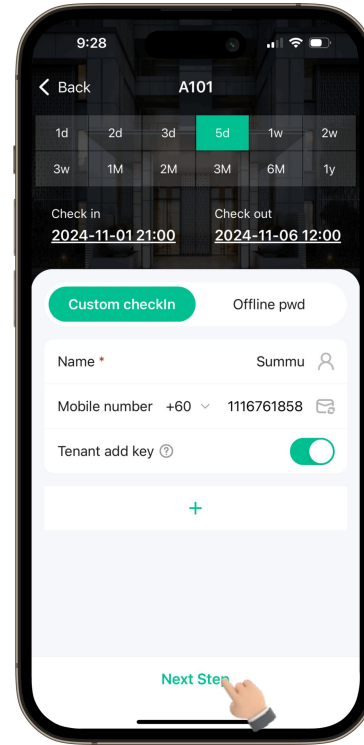
03-APP main functions Tenant Authorization-Custom Occupancy



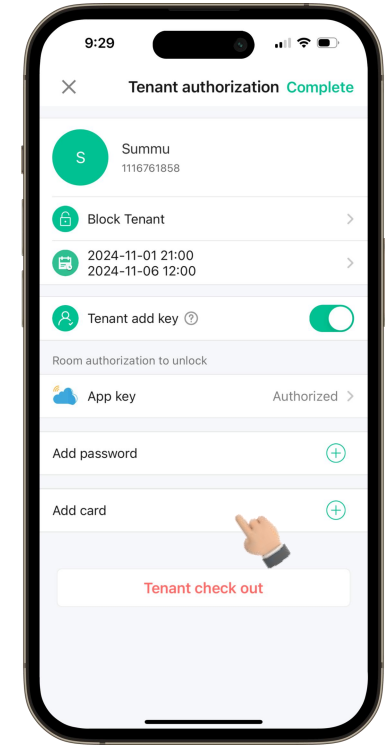
01. Click "Check in"



02. Select the room number to check in



03. Set the validity period, fill in the tenants name and mobile phone number, set the validity period of unlocking, and click "Next"



04. Here, the tenant can be authorized to unlock the corresponding method as needed

APP FUNCTION

03-APP main functions Check-in-Online Check-in Tenant Operations

Time-limited fingerprint

During the validity period, tenants can use fingerprints to unlock the door lock. When adding fingerprints, they need to use APP to control the entry of fingerprints at the door lock end

Limited time cards

During the validity period, the tenant can use the card to unlock the door lock. When adding the card, you need to use the APP to control the addition at the door lock end

Time-limited password

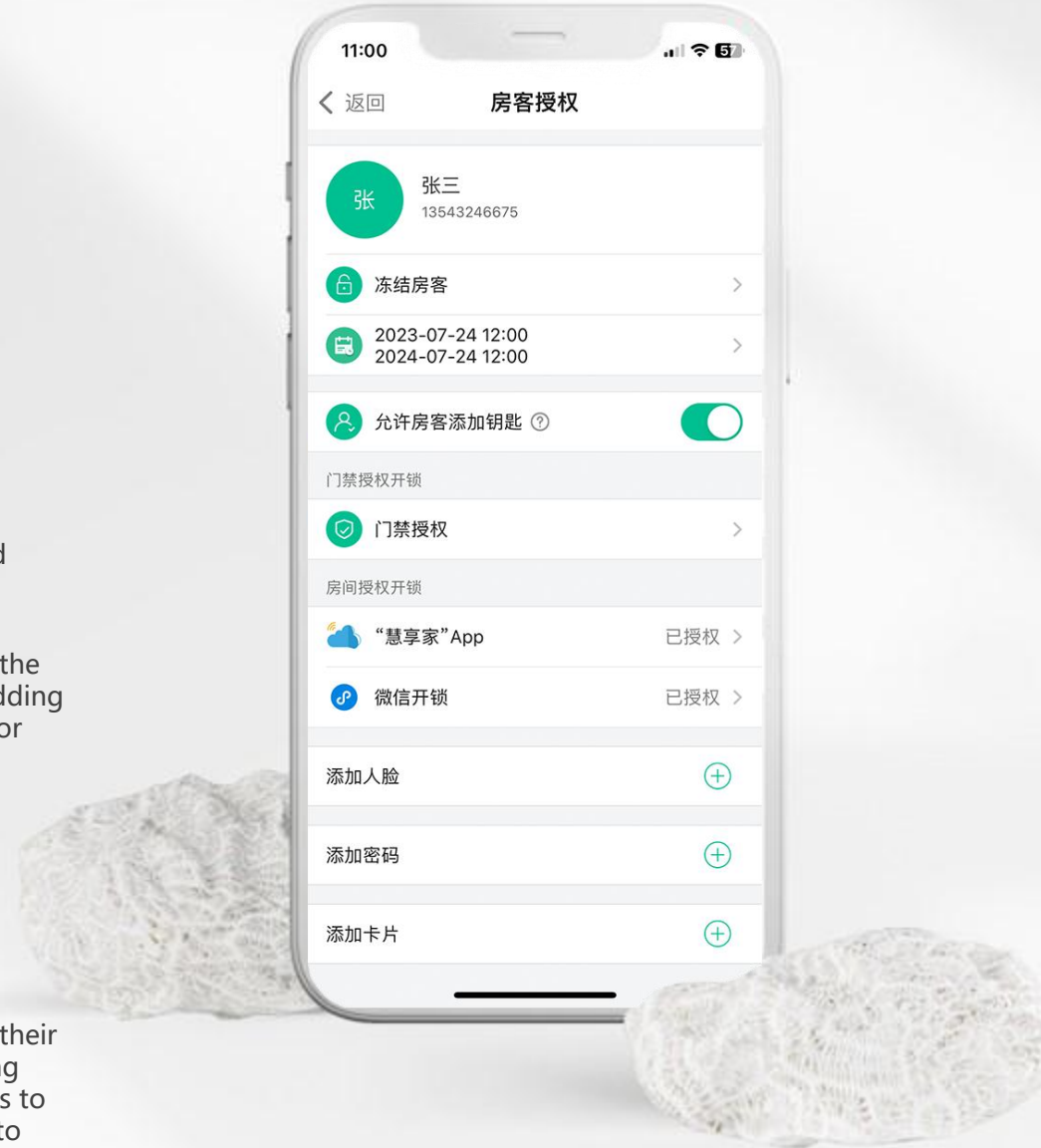
During the validity period, tenants can use the password to unlock the door lock. When adding the password, they need to go near the door lock to add it (the door lock can be added remotely if it is connected to the Internet)

Tenant check out

Delete all unlocking permissions for this user

Time-limited face

During the validity period, tenants can use their faces to unlock the door locks. When adding faces, they need to walk near the door locks to add them (if the door locks are connected to the Internet, they can be added remotely)



Freeze/Unfreeze Tenants

Disable all keys under this tenant without deleting the keys

Modification of lease term

Modify the tenants validity period

APP authorization

Tenants can unlock the lock through the tenant app (Huixiangjia app)

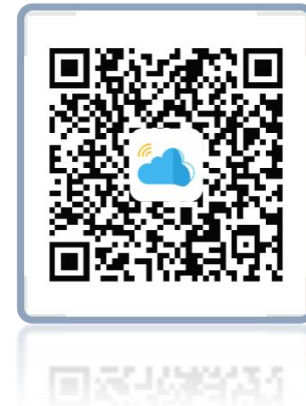
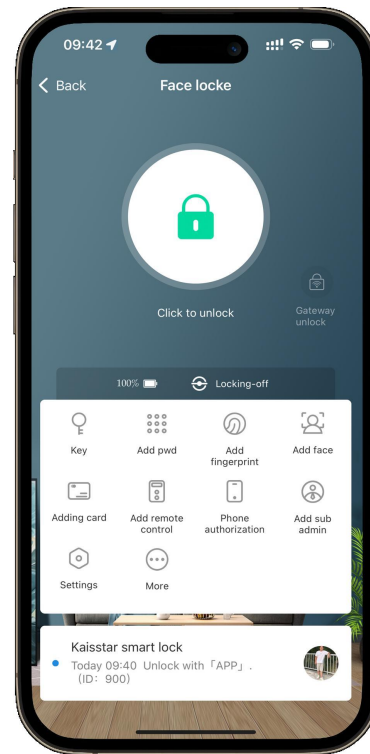
WeChat unlocking authorization

Tenants can unlock the lock through the WeChat applet ("Huixiang Intelligent Control" applet)

APP FUNCTION

03-APP main functions **Tenant client**

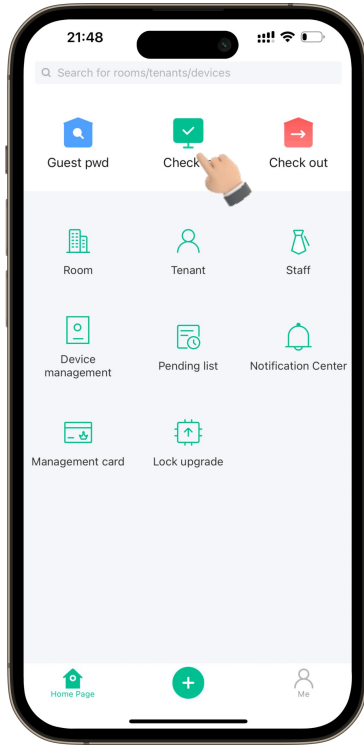
After customized check-in, the tenant will be given Bluetooth unlocking permission by default. Tenants log in to "Wishome Intelligent Control Mini Program" or "Wishome app" through their mobile phone numbers to unlock by Bluetooth.



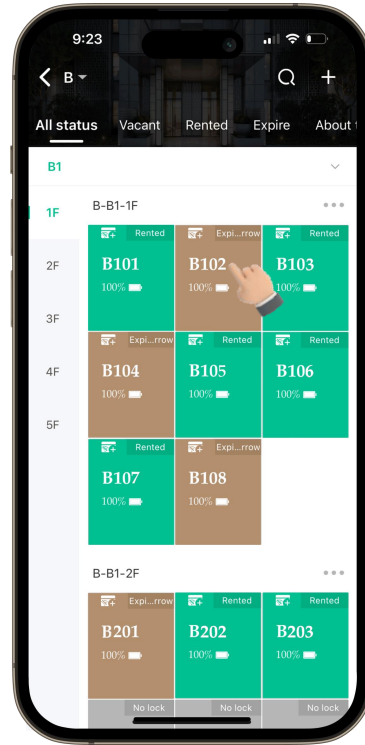
Tenant terminal-scan the QR code to download the App to unlock

APP FUNCTION

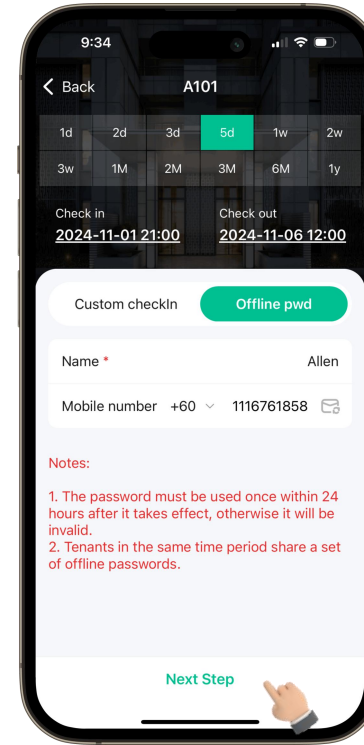
03-APP main functions **Check-in-offline password**



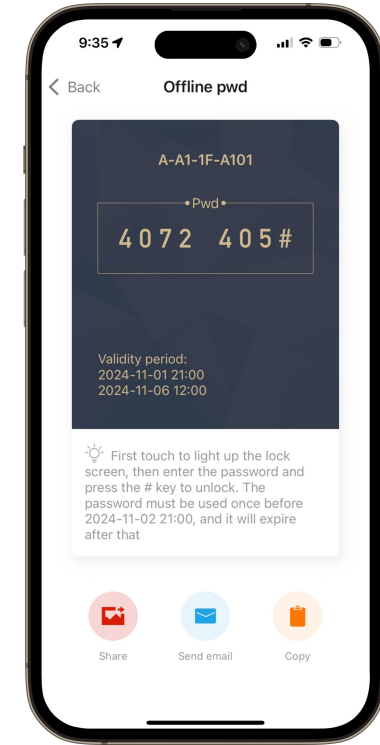
01. Click "Check in"



02. Select the room number to check in



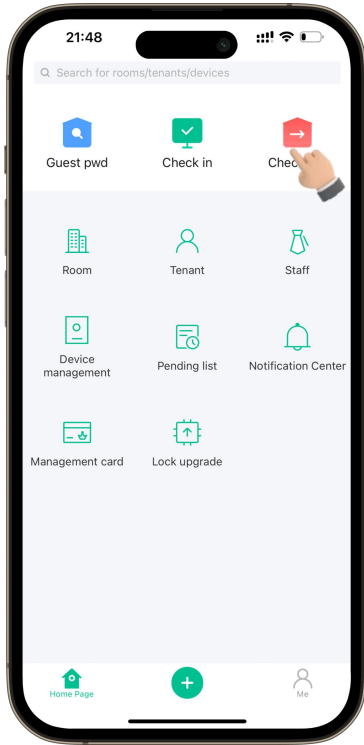
03. Select "Offline Password", fill in the information, and click "Next"



04. Setup successfully

APP FUNCTION

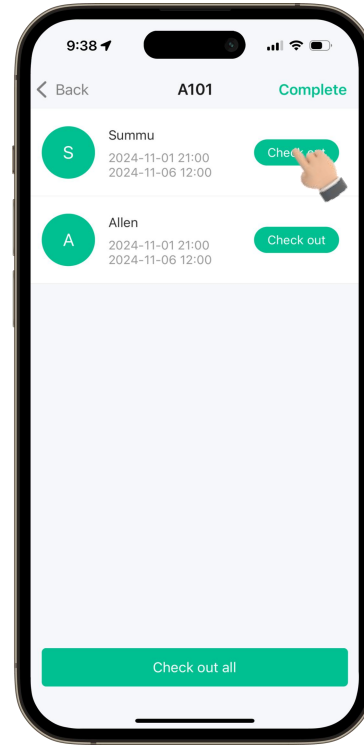
03-APP main functions Check out



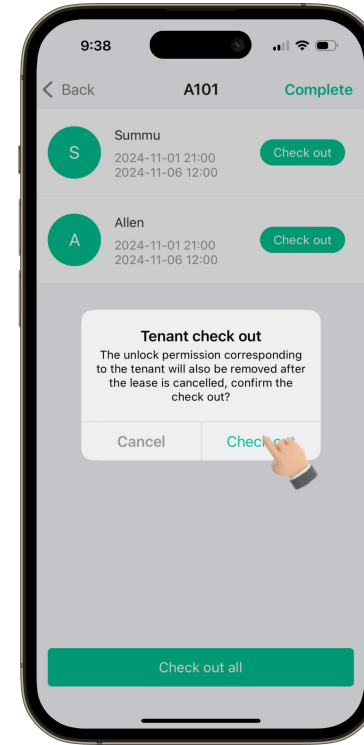
01. Click "Check out"



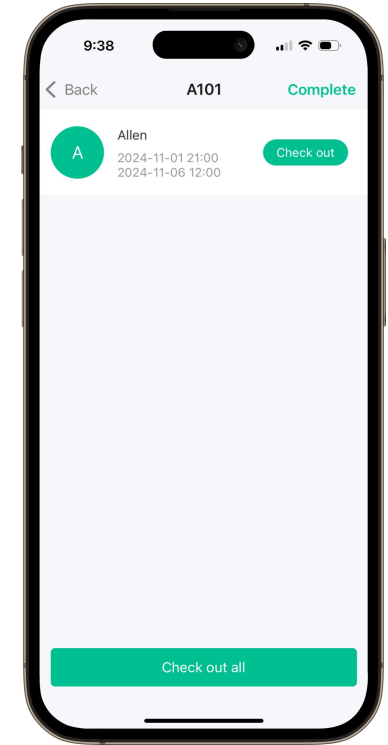
02. Select the room number to check out



03. Select the tenant who needs to check out



04. Click "Check out"

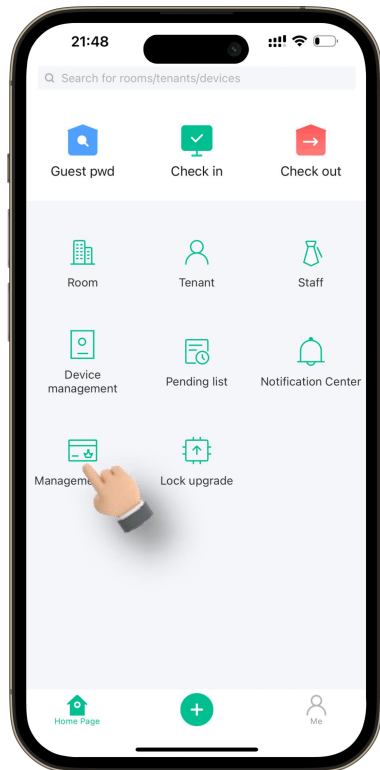


05. Check-out completed

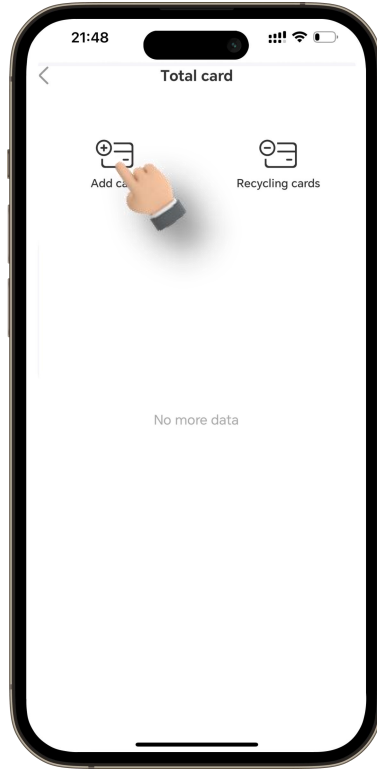
Note: In addition to applet and APP authorization, if the door lock is not connected to the Internet, the mobile phone needs to be in front of the corresponding door lock to complete the authorized deletion

APP FUNCTION

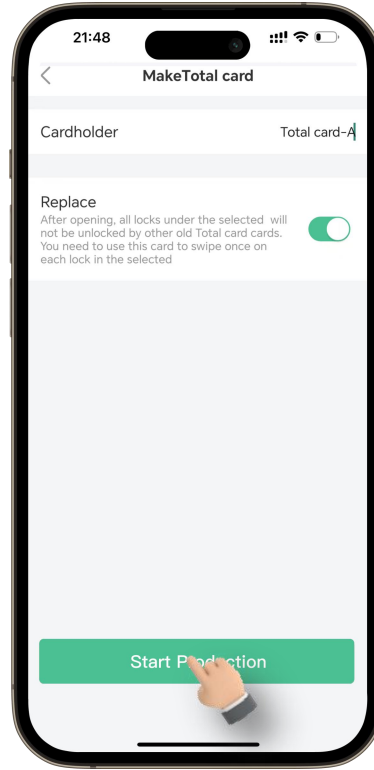
03-APP main functions **Total card**



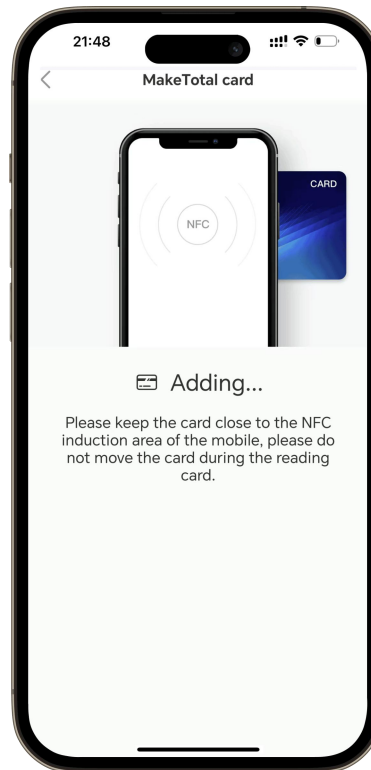
01. Click "Total Card"



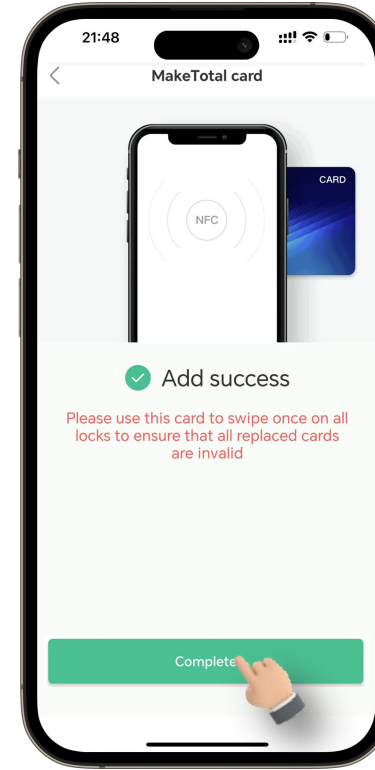
02. Select "Make Total Card"



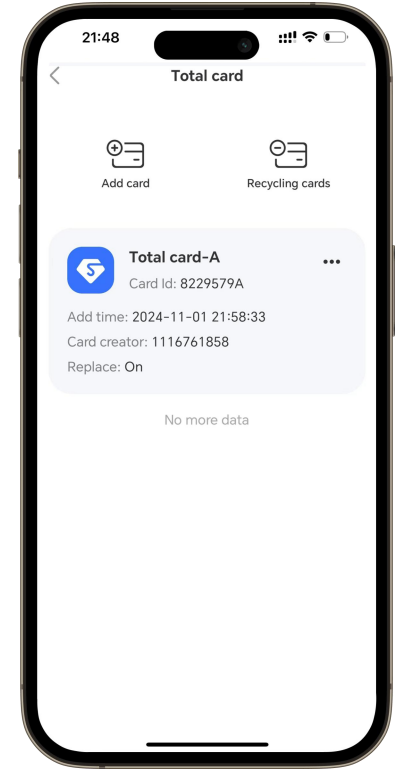
03. Fill in the name of the total card and click "Start Production"



04. Turn on the NFC of the mobile phone and place the card close to the NFC sensing area of the mobile phone



05. Business card printing successfully

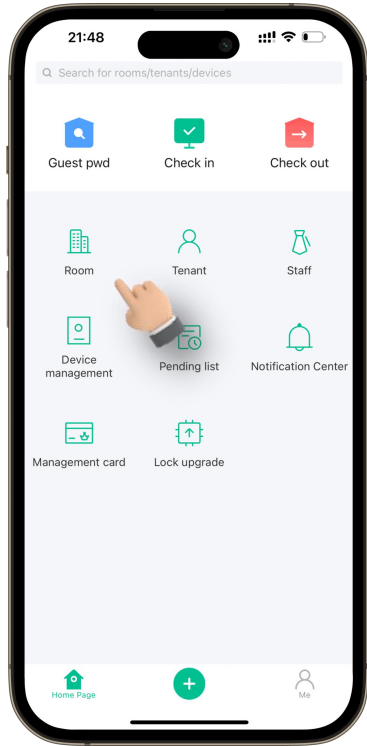


06. After the business card printing is completed, you can view the total card information that has been made in the total card list

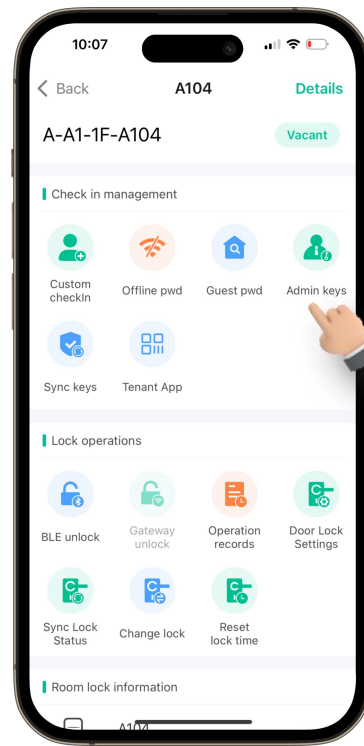
Note: Not all locks support total card function: There is a setting item of "Allow total card unlocking" on the "Door Lock Settings" page, which indicates that the door lock supports total card function, otherwise it is not supported

APP FUNCTION

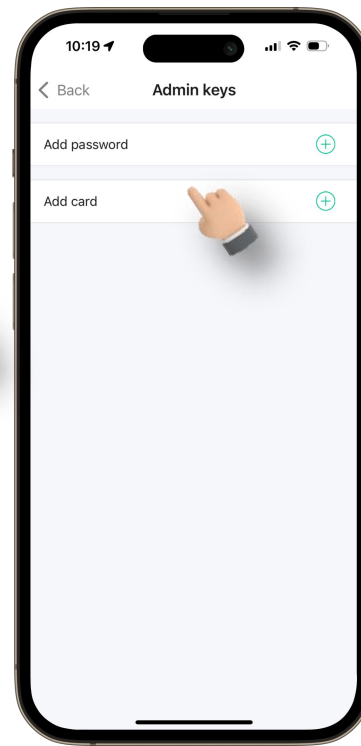
03-APP main functions Administrator Password or Card



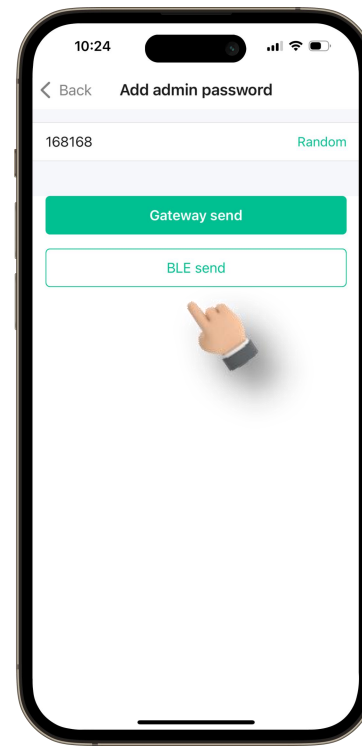
01. Click "Housing" you need to set the administrator password



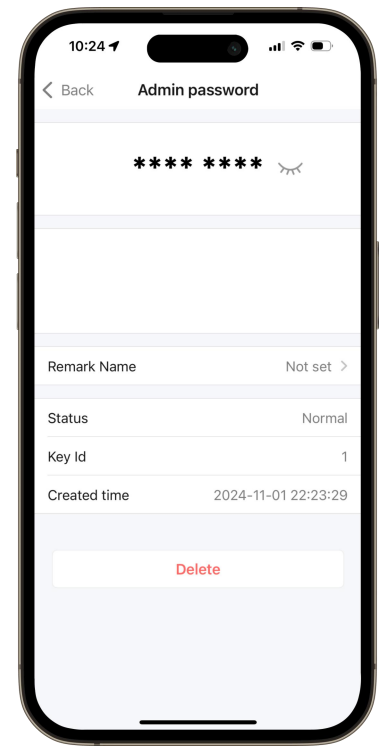
03. Select "Administrator Password"



04. Choose password or card



04. Fill in the password and click Send

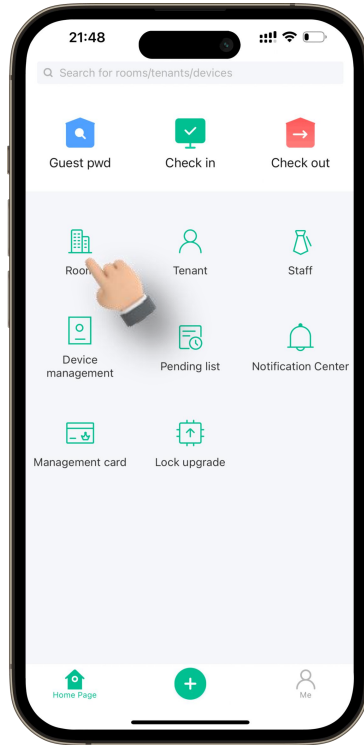


05. The administrator password was successfully set

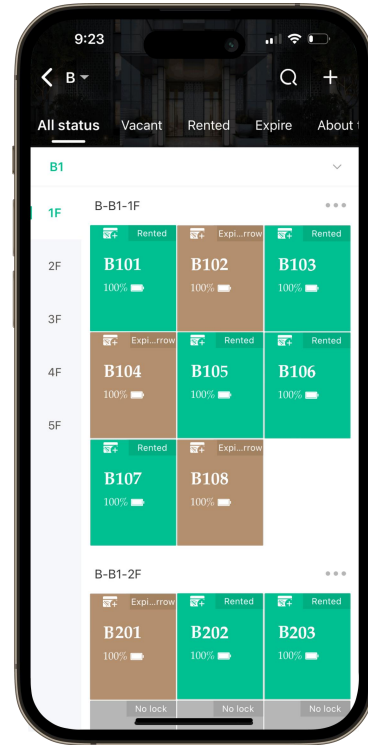
Note: Not all locks support administrator passwords

APP FUNCTION

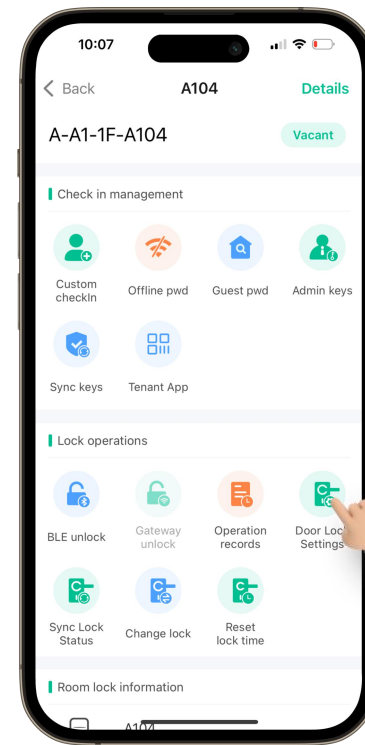
03-APP main functions Replacement function



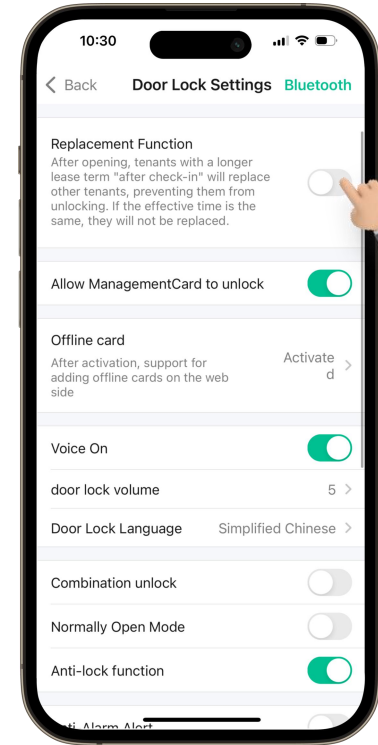
01. Click "Housing"



02. Select the room that needs to be replaced



03. Select "Door Lock Settings"

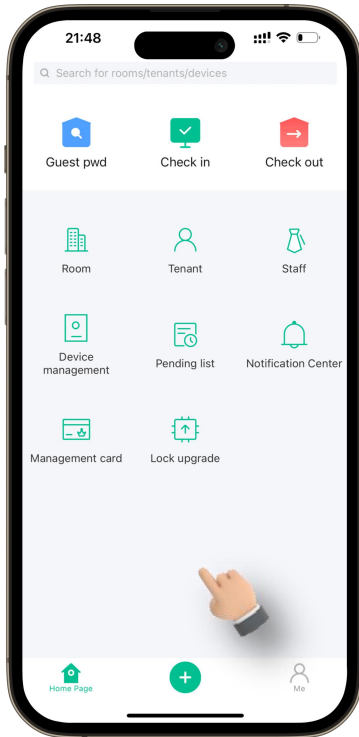


04. Turn on the "Replacement Function" option

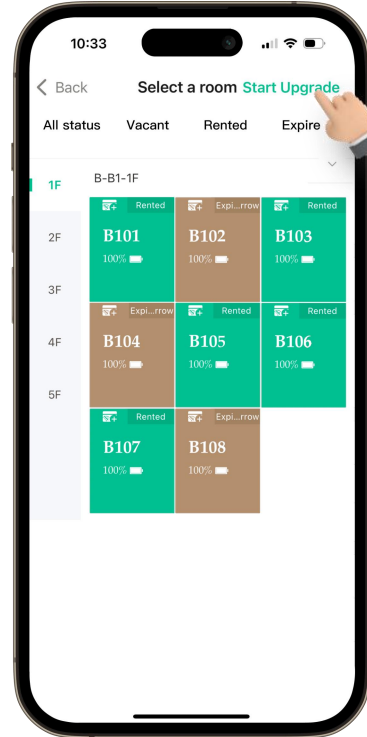
Note: The door lock firmware version greater than 01000501 can only support the replacement function

APP FUNCTION

03-APP main functions Door Lock Upgrade



01. Click "Door Lock Upgrade"



02. Select the room that needs to be upgraded
Then click "Start Upgrade"



03. Wait for the door lock to be upgraded



04. Upgrade completed

Note: Apple phones can support upgrading of 4 locks at the same time, while Android phones can only upgrade a single door lock one by one

APP FUNCTION

03-APP main functions **Other functions**

Recharge Center

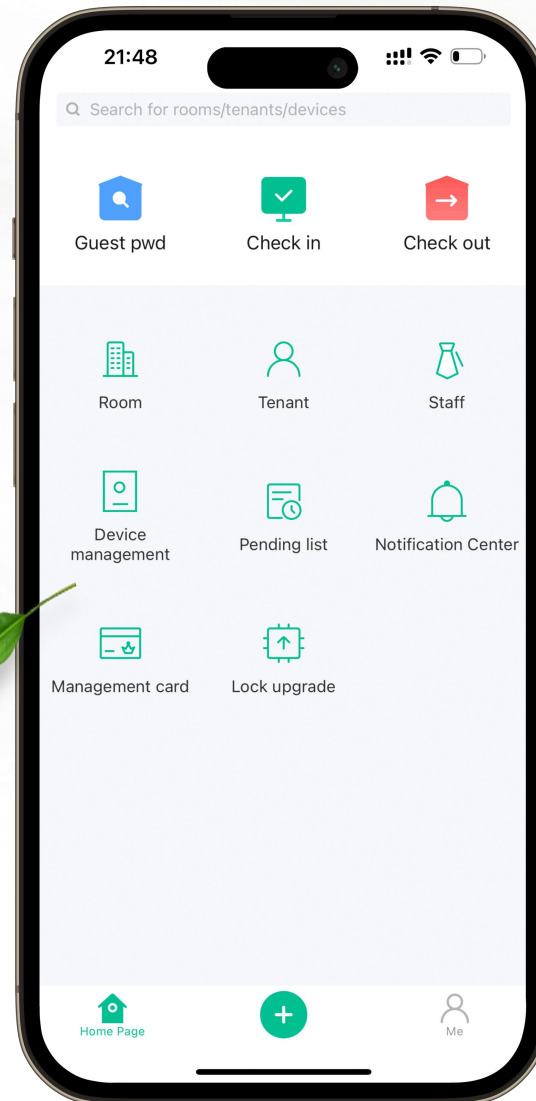
After recharge, the function of sending text messages to inform tenants of check-in information can be realized.

Door lock management

View the current connection status of all door locks, associate housing listings and abnormal status information, and support one-click export of mac addresses of all door locks.

Related public account

By uploading their own WeChat official account QR code and WeChat official account name, and associating the "Huixiang Intelligent Control" WeChat applet on WeChat official account, apartment/hotel managers can simultaneously display WeChat official account QR code and name when WeChat unlocking authorization is performed for WeChat sharing.



Gateway Management

View the current connection status and associated devices of all gateways, and support one-click export of mac addresses of all gateways.

Employee Management

The employee management module can add employees and positions, and different positions are assigned different permissions to improve the management efficiency of apartments/hotels.

Notification Center

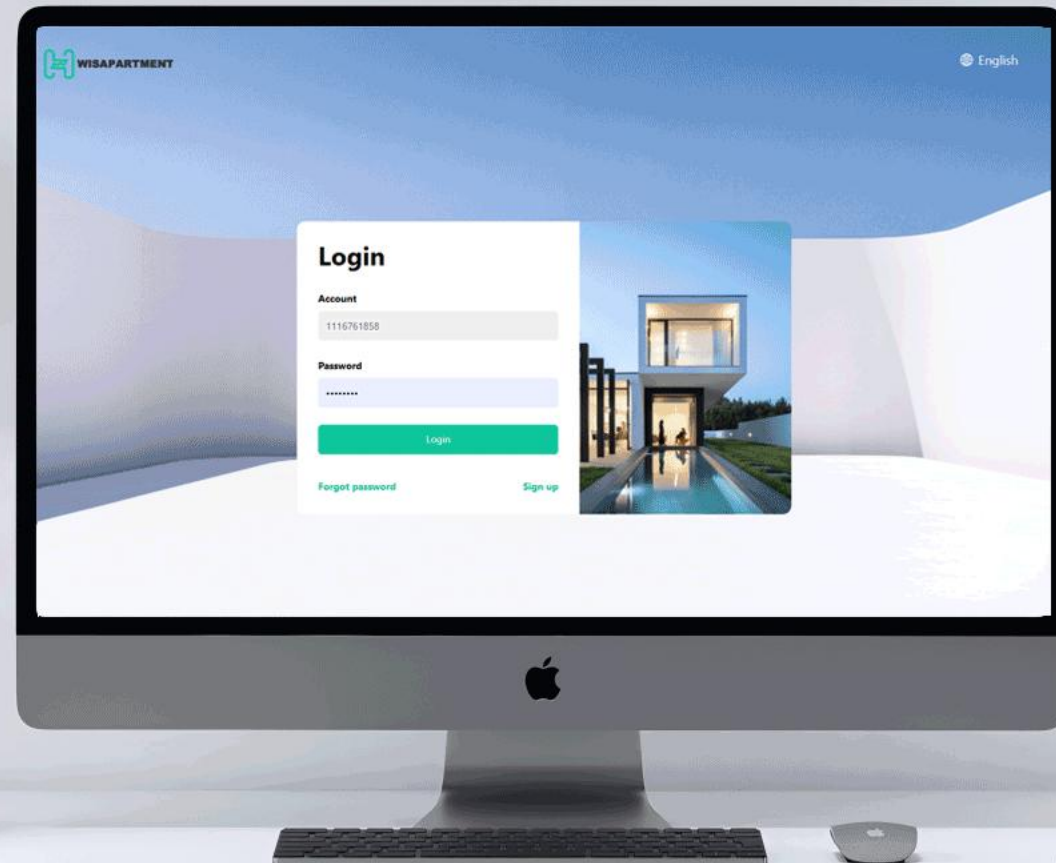
Set up Tenant Expiration SMS Notifications, Occupancy SMS Notifications, and Door Ownership Change SMS Notifications.

WisApartment PC Terminal

Supports the computer side, the account is the same as the APP side

Synchronization of information between mobile phone settings and computer settings

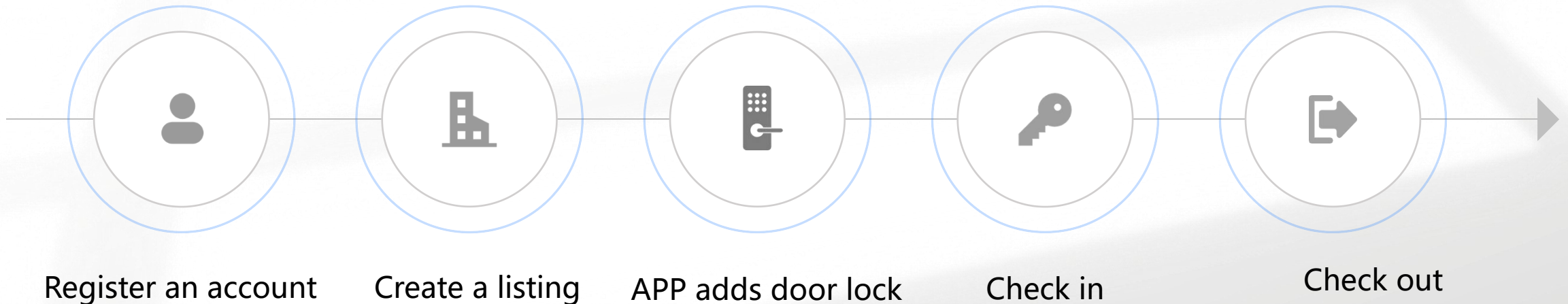
Website: <https://gongyu.hxjiot.com/en>



PC PROCESS

04-Basic process on PC side

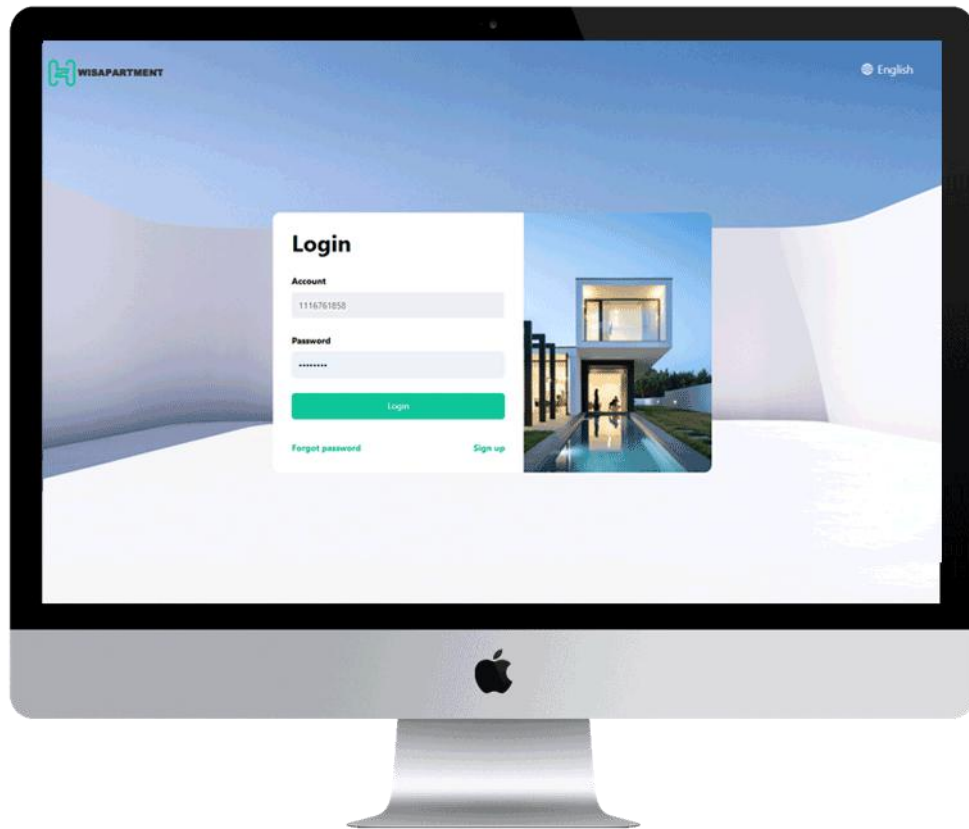
The PC side of Apartment is applied to the apartment system managed by the front desk. It can complete several functions such as housing management, equipment management, tenant management, custom authorization management, offline authorization, and employee management through the PC side of Apartment. It supports the allocation of floor/building management permissions for employees, supports different menu management permissions for different employees, and is equipped with a variety of hardware to adapt to different door lock networking categories, optimizes housing management and permission issuance, and uses it synchronously with the Apartment APP.



PC FUNCTION

05-Main functions of PC side [User Registration](#)

If users have registered and logged in on the Apartment app, they can directly use the same account to log in on the PC. If you log in for the first time, you need to register an account: click the "Register Account" button → fill in the account number, password and mobile phone number, get the SMS verification code and click the "Register" button to complete the registration. After successful registration, return to the login interface and enter the account password to log in. The interface is as shown below




Sign up

[Phone Register](#) [Email Register](#)

1116761858

Confirm password

+1 Please enter phone

Check code  [Get code](#)

[Sign up](#)

Existing account? [To login](#)

PC FUNCTION

05-Main functions of PC side Room state diagram

After the user logs in, the home page room status diagram is displayed by default, and the room status diagram page displays the status information of all current houses. At the same time, it supports house search, card number search and house addition.

The screenshot displays the WisApartment web application interface. The main content area shows a grid of room status cards for five different houses (A-A1-1F, A-A1-2F, A-A1-3F, A-A1-4F, and A-A1-5F). Each house has a header with its name and 'Serial No:'. Below this, there are two rows of room cards. The first row shows the room number and its status (e.g., 'Rented', 'Nolock', '100% Due in 4 days'). The second row shows the room number and the action 'Bind lock'. A sidebar on the right provides a summary of room statuses, including a 'Pending' section with a count of 40, and a list of statuses: Rented (1), Expire (0), Abnormal (0), Vacant (39), and Nolock (39). The top navigation bar includes filters for house, building, floor, and room, along with search and export buttons.

Room Status Summary:

Status	Count
Pending	40
Rented	1
Expire	0
Abnormal	0
Vacant	39
Nolock	39

PC FUNCTION

05-Main functions of PC side [Add and associate card issuer/fingerprinter](#)

The fingerprint collector can only be associated for use after being added. Method: Under the "Card Issuance Fingerprint Collector Management" menu, click on "+ Add Card Issuance Fingerprint Collector" → Follow the prompts to add the fingerprint collector → After adding, click on "Associate Card Issuance Fingerprint Collector" → Select the card issuance fingerprint collector and click "Associate for use".

The screenshot displays the WisApartment web interface. The left sidebar contains a navigation menu with options: Room status, Tenant, Device, Lock management, Gateway, Encoder (highlighted), Power switch, Elevator controller, Staff, Message, Statistics, Query Report, Card Management, and System settings. The main content area shows the 'Encoder' management page. At the top, it states 'The encoder/fingerprint that has been associated with this account: Not associated'. Below this, there are instructions for associating the encoder and a search bar. A modal window titled 'Please select the device used for account' is open, showing a list of devices with their names, serial numbers, and status. The 'CardReader8bdc' device is highlighted as 'Online'. A 'Next' button is visible at the bottom of the modal. A hand icon is pointing to the 'Associated Encoder' button in the main interface.

Encoder Management Page:

- Status: All Online Offline
- Please enter the device name/serial number
- Search
- No Data

Device Selection Modal:

Device Name	Serial Number	Status	Operation
<input type="radio"/> CardReader77c	MNR632373F6328	Offline	Connectivity Test
<input checked="" type="radio"/> CardReader8bdc	MNR6322E8B77C0	Online	Connectivity Test
<input type="radio"/> CardReader9490	MNR632FBBF56E0	Offline	Connectivity Test
<input type="radio"/> CardReaderf314	MNR63226244644	Offline	Connectivity Test
<input type="radio"/> CardReader8d18	MNR63285CC55C3	Offline	Connectivity Test

Serial Number Input:

Serial Number: MNR632200000000
String with serial number starting with 'MNR'

[Next](#)

PC FUNCTION

05-Main functions of PC side [Check-in-Offline Card Check-in](#)

First, find the room that needs to be checked in in the room state diagram module, click "Check in" → select offline card to check in → fill in the tenant information → set the validity period, click "Issue Card" → pop up the business card printing page, put the card on the card issuer, and the check-in is successful.

The screenshot displays the WisApartment management interface. The main area shows a room state diagram for floors A-11-1F, A-11-2F, and A-11-3F. A hand cursor is shown clicking the 'Check in' button for room A101. Three modal windows are overlaid on the interface:

- Check in:** A modal with three options: 'Offline card check in' (highlighted), 'Customized check-in', and 'Offline PWD'.
- Custom Check-in:** A form for room A101 (A1-1F) with fields for 'Name', 'Mobile', 'Email', and 'Phone'. It includes a 'Lease' section with 'Validity' (Limited/Cycle), 'Check in' (2024-11-02 09:00), and 'Leave' (2024-11-02 09:00) times, and a grid of duration options (1d to 6y).
- Add off line card:** A modal showing a card issuer interface with the name 'LI Sheng' and a card image. It includes the text 'Ready to make room cards' and 'Ready to make room card for LI Sheng, please put the card on the card issuer'.

At the bottom right, a hand cursor is shown clicking the 'OK' button in the 'Add off line card' modal.

PC FUNCTION

05-Main functions of PC side Check-in-Custom Check-in 1

First, find the room that needs to be checked in in the room state diagram module, click "Check in" → select custom check-in → fill in the tenant information → set the validity period, and click "OK"

The screenshot displays the WisApartment management interface. On the left is a sidebar with navigation options: Room status, Tenant, Device, Staff, Message, Statistics, Query Report, Card Management, and System settings. The main area shows a grid of room status for floors A-1-1F, A-1-2F, A-1-3F, A-1-4F, and A-1-5F. Room A101 is highlighted in green with a 'Check in' button. A 'Custom Check-in' dialog is open, showing options for 'Offline card check in', 'Customized check-in', and 'Offline PWD'. The 'Custom Check-in' dialog is further detailed, showing fields for 'Check-in room' (A101), 'Check-in guests' (Name, Mobile, Email, Phone), 'Lease' (Validity: Limited/Cycle, Check in: 2024-11-02 09:00, Leave: 2024-11-02 09:00), and 'Add co-occupants'. A hand cursor is pointing at the 'OK' button in the dialog.

PC FUNCTION

05-Main functions of PC side **Check-in-Custom Check-in 2**

Find the tenant in the room details, click "Authorize" → click to add card, password, fingerprint and other keys

The image displays the WisApartment PC interface for room management. The main screen shows details for room A-A1-1F-A101, including tenant information (sunny), check-in details, and a table of associated devices. A modal window is open, showing the 'Key' management section for the room, where a hand cursor is clicking the 'Add' button to authorize a new key.

Room Details:

- Room ID: f2RCsaLlk8=
- Tenant: sunny
- Check in detail: 2024-11-02 09:00 - 2025-11-02 12:00
- Check in offline: Allen (2024-11-11 21:00 - 2024-11-12 12:00)

Lock type	Network type	Name	Battery	Online/Offline	Alarm	Operation
BLE Lock	BLE-Gateway	A-A1-1F-A101	100%	Online	normal	Details Unbind Syn

Power switch:

MAC	hardwareVersion	softwareVersion	Online/Offline	Status
fc8c0a84ce8	PS-ZBW02 V4	01000417	Online	power off

Key Management Modal:

- Room: A101 (A1-1F)
- Tenant: sunny (Mobile: 1116761858, Status: normal)
- Lease: start time: 2024-11-02 09:00, end time: 2025-11-02 12:00
- Key: Allow tenant to add keys (toggle on)
- Room: WisHome APP: Authorized (Buttons: Deauthorization, Send email)
- Card: Add (hand cursor clicking)
- Key icon: No key

PC FUNCTION

05-Main functions of PC side [Check-in-offline password check-in](#)

Offline password authorization supports validity period setting and periodic time setting. It needs to be unlocked once within 24 hours, otherwise it will become invalid. The steps are as follows: Find the room that needs to be checked in in the room state diagram module, click "Check in" → select "Offline Password" → set the validity period of the offline password, fill in the tenants name, click "OK" → pop up the offline password, and the check-in is successful.

The screenshot displays the WisApartment management interface. On the left, a sidebar contains navigation options: Room status, Tenant, Device, Staff, Message, Statistics, Query Report, Card Management, and System settings. The main area shows a grid of room status for floors A-1-1F, A-1-2F, A-1-3F, A-1-4F, and A-1-5F. Each room card indicates its status, such as 'Nolock' or 'Bind lock'. A hand cursor points to the 'Check in' button on the A101 room card in the A-1-1F section.

Overlaid on the interface are two modal windows:

- Check in**: A modal with three options: 'Offline card check in', 'Customized check-in', and 'Offline PWD'. A hand cursor points to the 'Offline PWD' option.
- Custom Check-In**: A form for configuring the check-in for room A101. It includes:
 - Check-in room**: A101, A1-1F.
 - Check-in guests**: Name 'sunny', Mobile phone number '+60 1116761858', and a toggle for 'Allow tenant to add keys'.
 - Lease**: Validity set to 'Limited', check-in date '2024-11-02 09:00', and check-out date '2025-11-02 12:00'. A calendar grid shows the selected dates.

At the bottom left, a green button labeled 'Lead offline card information' is visible.

PC FUNCTION

05-Main functions of PC side [Check out](#)

In the room status module, find the corresponding room, click "Check-out" → select the person(s) to check out, click "Check-out" (if all occupants of the room need to check out, click "Check-out for all") → a pop-up window appears, click "OK", and the check-out is complete.

Note: In addition to applet and APP authorization, if the door lock is not bound to the gateway, the mobile phone needs to be in front of the corresponding door lock to complete the authorized deletion

The screenshot displays the WisApartment PC interface. The main area shows a grid of room status cards for different units (A-1-1F, A-1-2F, A-1-3F, A-1-4F, A-1-5F). A hand cursor is shown clicking the 'Check out' button on the A101 card. Two pop-up windows are overlaid on the interface:

- Check out (Left):** A window listing occupants with their names and stay dates. It includes a 'Check all out' button at the bottom.
- Check out (Right):** A window showing the selected occupant's details (Name: sunny, Phone: 1116761858, Check out: A11F-A101) and 'Cancel' and 'OK' buttons.

Unit	Room No.	Status
A-1-1F	A101	Rented
	A102	Nolock
	A103	Nolock
	A104	Nolock
	A105	Nolock
	A106	Nolock
	A107	Nolock
	A108	Nolock
A-1-2F	A201	Nolock
	A202	Nolock
	A203	Nolock
	A204	Nolock
	A205	Nolock
	A206	Nolock
	A207	Nolock
	A208	Nolock
A-1-3F	A301	Nolock
	A302	Nolock
	A303	Nolock
A-1-4F	A401	Nolock
	A402	Nolock
	A403	Nolock
A-1-5F	A501	Nolock
	A502	Nolock
	A503	Nolock

Occupant	Check-in	Check-out
sunny	2024-11-02 09:00	2025-11-02 12:00
Allen	2024-11-01 21:00	2024-11-06 12:00

Category	Count
All	40
Rented	1
Expire	0
Abnormal	0
Vacant	39
Nolock	39

PC FUNCTION

05-Main functions of PC side [Make a total card](#)

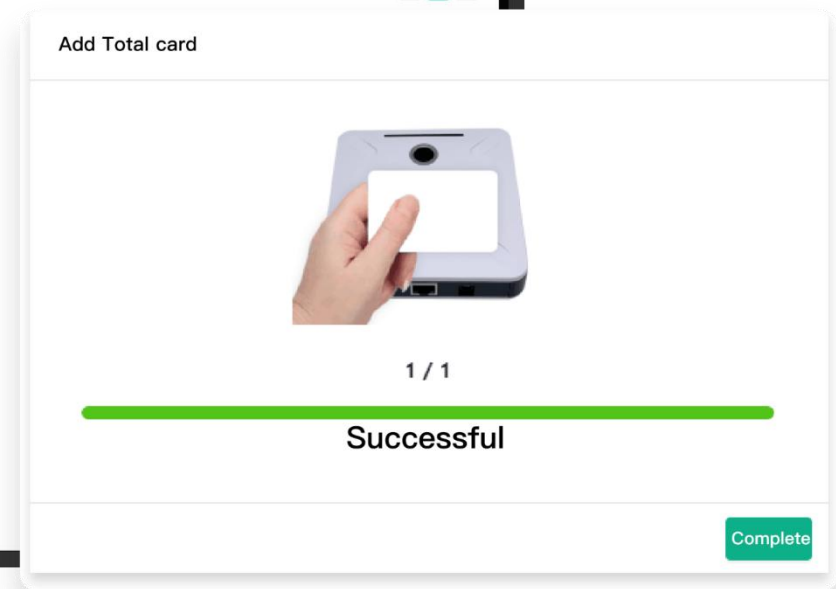
After the card issuer is associated, the total card can be made on the PC side.



The screenshot displays the 'Master card' management interface in the WisApartment system. The left sidebar contains navigation options: Room status, Tenant, Device, Staff, Message, Statistics, Query Report, Card Management (selected), and System settings. The main content area includes a form with a 'Name' field (placeholder: 'Please enter card holder name'), a 'Replace master card' toggle, and an 'Issue card' button. Below the form is a table with the following data:

Name	Card No	Card issuing time	Status	Replace previous card	Operation
Total card-A	8229579A	2024-11-01 21:58	normal	yes	Delete without card

At the bottom of the interface, there is a 'Read offline card information' button, a copyright notice for Guangzhou Huixiangjia IOT Technology Co., Ltd., and an ICP license number (粤ICP备12034559号).



The modal window titled 'Add Total card' shows a hand holding a card reader. Below the image is a progress bar and the text 'Successful'. A 'Complete' button is located at the bottom right of the modal.

PC FUNCTION

05-Main functions of PC side Remote unlocking

Click the connected room number in the room state diagram, enter the room details, and then click the "Remote Unlock" button.

The image displays two overlapping screenshots of the WisApartment web interface, illustrating the process of remote unlocking a room.

Left Screenshot (Room State Diagram):

- Header: WisApartment, 1116761858
- Filters: house: A, Building: All, Floor: All, Room: Building / Room, Card No: Card No
- Buttons: Search, Export listings, Handle abnormal with one click
- Room State Diagram: A grid of rooms (A101-A106, A201-A206, A301-A306, A401-A406, A501-A506) with status indicators (e.g., "No lock", "Bind lock"). A hand cursor is clicking on room A101.
- Bottom Left: Read offline card information

Right Screenshot (Room Details):

- Header: WisApartment, 1116761858
- Room status: A-A1-1F-A101, Room ID: f2RCrsLUk8
- Buttons: Remote unlock, Guest paid, Edit, Delete room, Remote power supply, Power off, Restore normal power supply
- Check in detail: sunny (2024-11-03 09:00 - 2025-11-02 12:00), Allen (2024-11-01 21:00 - 2024-11-06 12:00)
- Check in offline: Offline password renewal requires re authorization
- Device Table:

Lock type	Network type	Name	Battery	Online/Offline	Alarm	Operation
BLE Lock	BLE+Gateway	A-A1-1F-A101	100%	Online	normal	Details, Unbind, Synchronise lock status, Synchronise record

MAC	hardwareVersion	softwareVersion	Online/Offline	Status	Operation
1a61c6a8e4d	PS-ZBWS2 V4	01000417	Online	power off	Delete, Power taking record

- Bottom Left: Read offline card information

PC FUNCTION

05-Main functions of PC side Tenant Management

The tenant management module can view the information of the tenant, click "+ Add Tenant", and then enter the tenants name and mobile phone number to add the tenant information.

The screenshot displays the WisApartment Tenant Management interface. The main area shows a table of tenants with columns for Name, Phone, Email, Check-in status, Check-in room, Check-in time, and photo. A modal form titled "Add tenant" is open, allowing users to input tenant details.

Table Data:

Name	Phone	Email	Check-in status	Check-in room	Check-in time	photo
A	15897610677	--	No stay		--	--
sunny	1116761858	--	Rented	A-A1-1F-A101	2024-11-02 09:00	--

Add tenant Form Fields:

- * Name:
- Phone:
- Email:
- photo:

Buttons: Cancel, OK

PC FUNCTION

05-Main functions of PC side **Equipment Management**

The device management module can view the status of the gateway and door lock, power level, associated room and other information, and can perform operations such as deleting the door lock

WisApartment 1116761858

Room status
Tenant
Device
Lock management
Gateway
Encoder
Power switch
Elevator controller
Staff
Message
Statistics
Query Report
Card Management
System settings

Online lock: 1
Abnormal lock: 0

Status: All normal Abnormal
warning: low power Other warnings
Lock type: All Lock Access control

Please enter device's name or MAC

Lock MAC	Location	Name	Battery	Lock type	Network type	Status	Hardware version	Firmware version	Last communication time	Wireless signal	Wireless hardware version	Wireless firmware version	Operation
68c32305071e	AA11FA101	A-A1-1F-A101	100%	Lock	BLE+Gateway	normal	BFZTBVL-HXJ2BE-LDFZ-AFD-C1T12 V5	01000943	2024/11/01 22:48:14(long-range)	--	--	--	Details Unbind Delete

1 items per page, 1 items in total

[Read offline card information](#)

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PC FUNCTION

05-Main functions of PC side **Employee Management**

Employee management includes job management and employee list. Different positions and corresponding employees can be added according to needs, and different positions can be assigned different permissions to improve the management efficiency of apartments/hotels.

The screenshot displays the WisApartment PC interface. On the left, a sidebar menu includes options like Room status, Tenant, Device, Staff, Role, Staff list (highlighted), Message, Statistics, Query Report, Card Management, and System settings. The main area shows a table with columns for Name, Role, Account, Phone, Registration time, Status, and Operation. A single staff member is listed with the role of Administrator. A '+ Add staff' button is visible in the top right. An 'Add staff' modal form is overlaid on the right, containing fields for Name, Phone, Account, Password, Role, and Room permission. The Account field is highlighted with a red box and contains the text '1116761858@ It cannot be modified after confirmation.' A red arrow points from this field to a text box at the bottom right.

Add staff

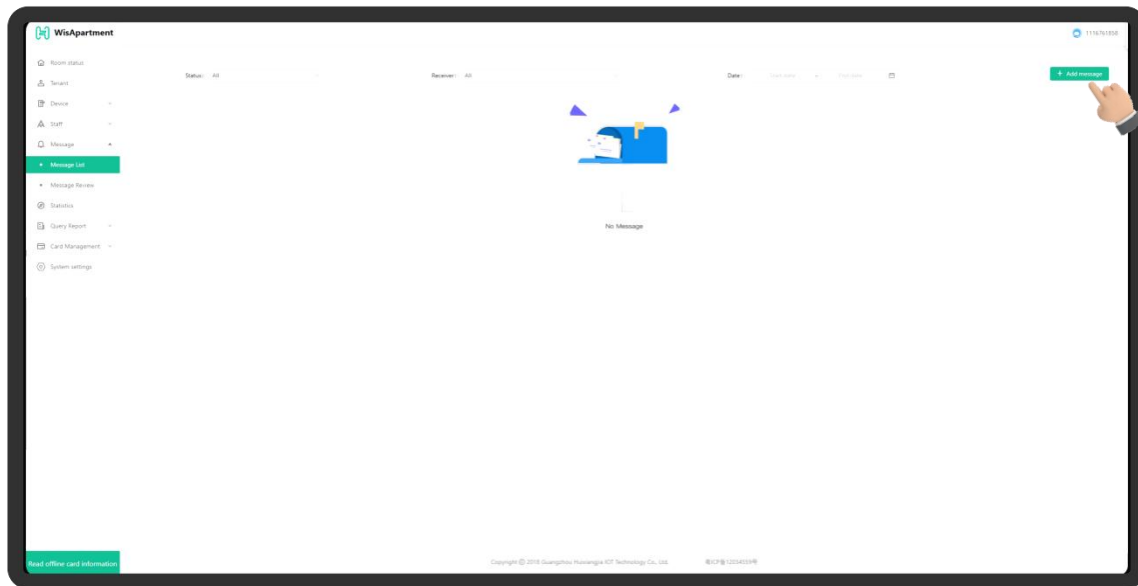
- * Name:
- * Phone: +1
- * Account: 1116761858@ It cannot be modified after confirmation.
- * Password:
- Role: Construction Personnel Customer Service Administrator
[+ Add new role](#)
- * Room permission: All Partial None

When adding employees, there must be systematic account binding, and different real estate permissions must be assigned according to the position.

PC FUNCTION

05-Main functions of PC side [Message management](#)

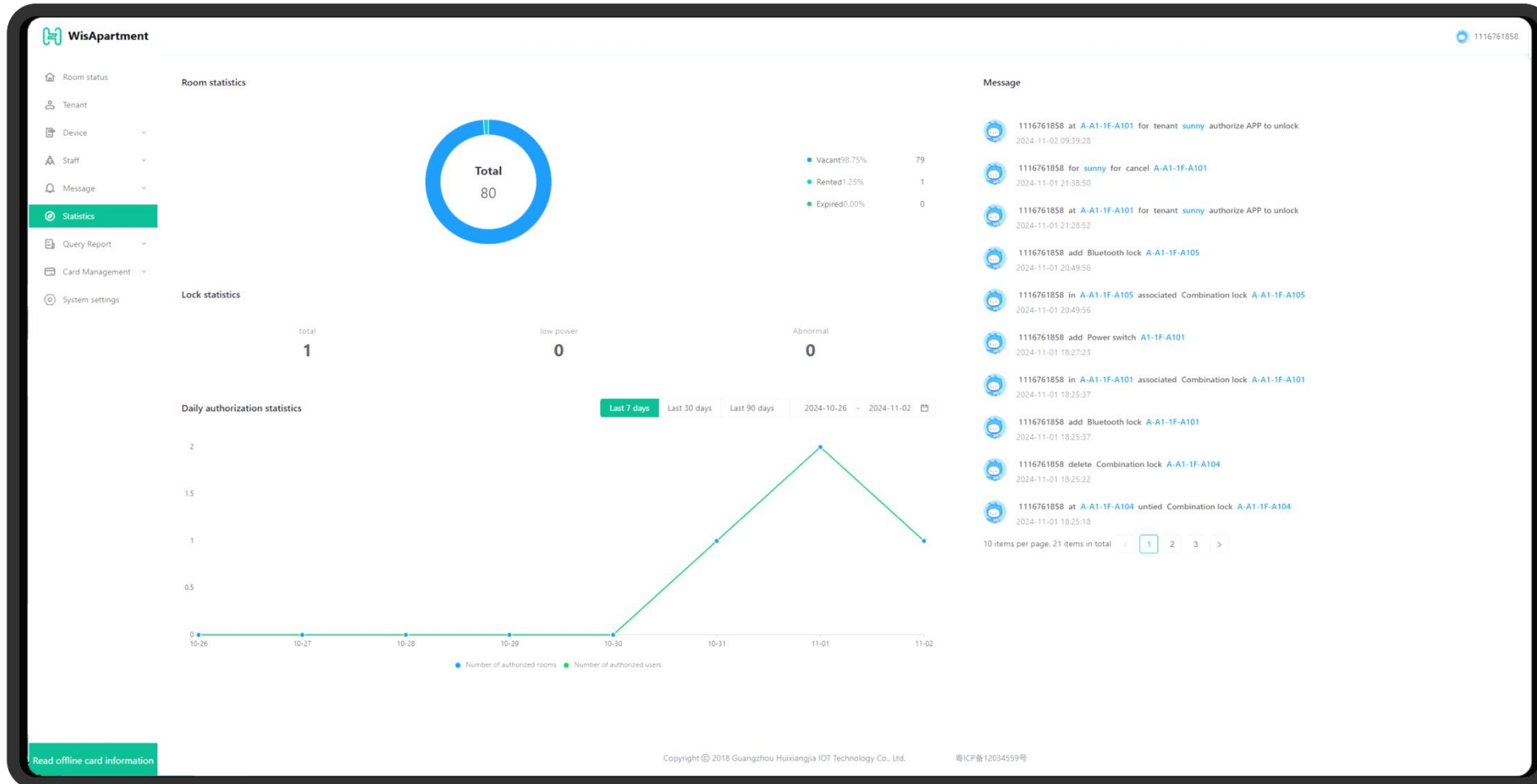
The message management module can edit messages to send to employees or tenants. Click "Message List" → "New Message" → Select the recipient. After editing the message, click Submit → Click "Message Review" for review by an account with review permission. Only messages that have passed the review can be sent.



PC FUNCTION

05-Main functions of PC side Apartment dynamics

You can view listings, door lock statistics and apartment dynamics



Apartment Open Interface

In addition to its own management functions, Apartment also supports docking with third-party SaaS management platforms. Based on its own door lock authorization management business, Apartment provides an open interface to docking with SaaS platforms



Room information inquiry

Room List	Get List of Door Lock Logs
Room Details Get	Room Key List



Authorization management

Add an offline password	Add APP/WeChat unlocking authorization
Issue cards remotely	Delete Key
Remote password authorization	Generate a one-time password
Unfreeze logs	Modify user validity period
Freeze User	Room withdrawal



Event push

Door lock incident reporting Door lock online and offline notification



Remote unlocking

Remote unlocking

Supporting hardware equipment



4G Gateway (GW06)

- 4G gateway, no need to worry about on-site network cabling issues
- Communication distance: The operators 4G network is directly connected to the cloud, and Sub-1G wireless connection to the door lock (more than 160 meters)
- Number of sub-devices: Sub-1G connections: 64
- Antenna Type: a. 4G connectivity: stick antenna; b. Sub-1G connection: mushroom head antenna
- Power supply mode: DC12V



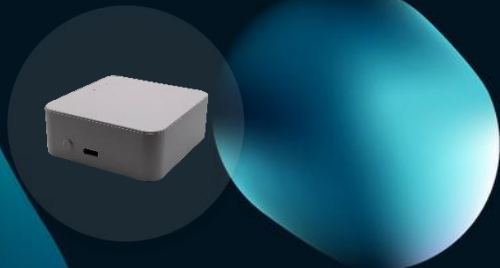
Sub-1G Gateway (GW05)

- Support Bluetooth communication with door lock
- Support communication with door lock through 433
- Supports up to 10 Bluetooth communications and 32 433 communications
- Communication range radius 20 meters (barrier-free)



Bluetooth Gateway (GW03)

- Support Bluetooth communication with door lock
- Communication range radius 5 meters (barrier-free)
- Supports up to 10 Bluetooth communications



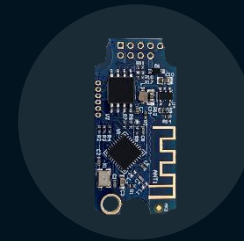
Bluetooth Gateway (GW03)

- Support Bluetooth communication with door lock
- Communication range radius 5 meters (barrier-free)
- Supports up to 10 Bluetooth communications
- Support wifi networking



NB-IoT module

- Supports telecom Ctwing or mobile OneNet platform
- Standby power consumption 10uA



WIFI module

- Direct connection to router, no gateway required, data upload in real time
- Ultra-low power consumption, standby power consumption 10uA
- Use financial-grade secure encryption

Supporting hardware equipment



Card Issuing Equipment

1. Support Ethernet and server connection
2. Support Web-side network configuration to realize switching between different IP segments
3. The experience is perfectly close to the traditional card issuer card reading and writing operation experience
4. Support operations across systems, including support and not limited to

Windows/Linux/osx/ios/Android and other operating systems

5. Third-party docking is friendly, PMS/self-service check-in machine/customer control system can directly Connect to the server to complete the docking of the network card issuer MNR-600



Fingerprint collector

1. Support Ethernet and server connection
2. Support Web-side network configuration to realize switching between different IP segments
3. The experience is perfectly close to the traditional card issuer card reading and writing operation experience
4. Support operations across systems, including support and not limited to

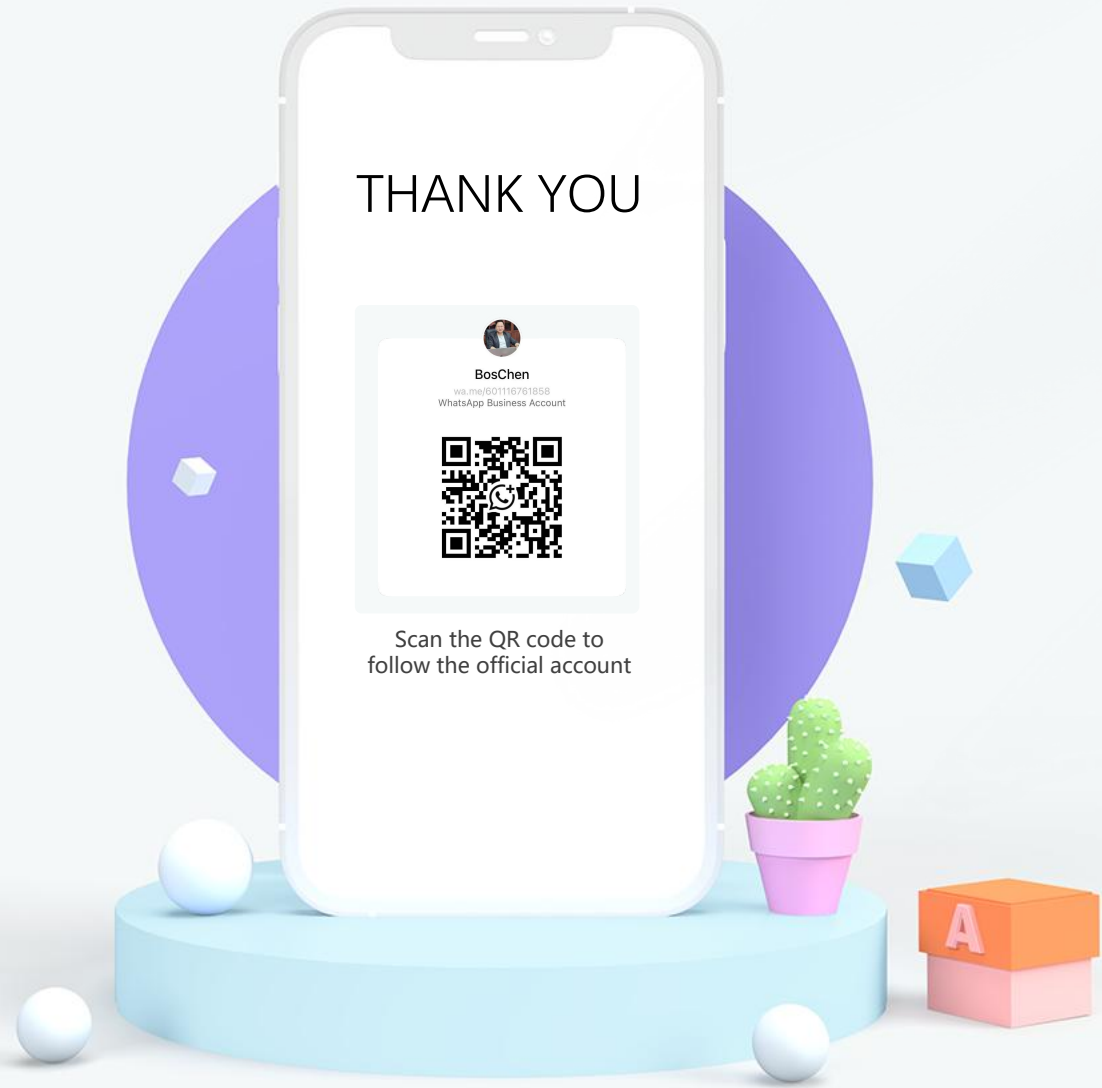
Windows/Linux/osX/ios/Android and other explosive systems

5. Third-party docking is friendly, PMS/self-service check-in machine/customer control system can directly Connect to the server to complete the docking of the network card issuer MNR-6632



Network power switch

1. Working voltage: 220VAC Working current: 100mA
2. Support networking linkage with door lock BLE
3. Supports card power withdrawal, offline password/Bluetooth unlocking and anti-locking power withdrawal
4. Support time control and room control functions
5. Support reporting of abnormal power withdrawal events
6. Support OTA upgrade function
7. Dimensions: 86mmx86mmx46mm



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