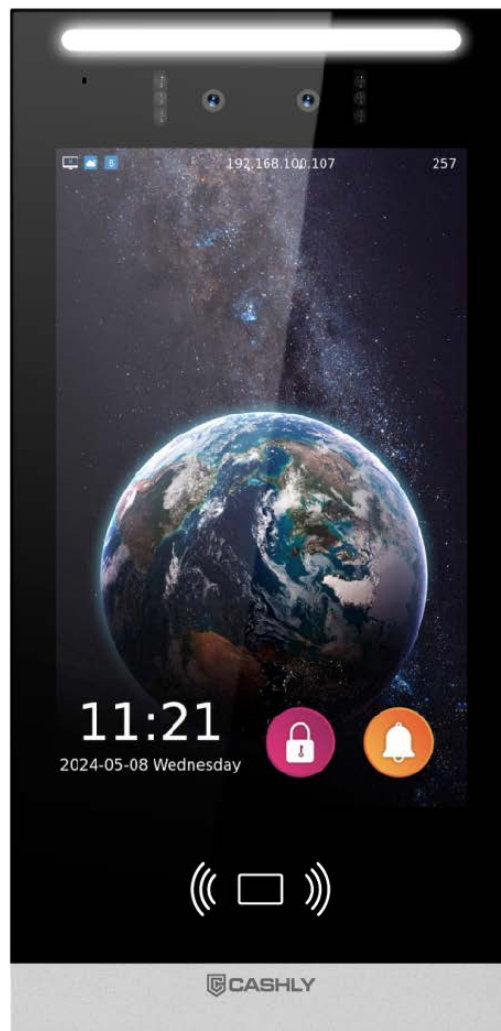


JSL-A8 8-Inch Touch Screen User Manual



PART 1: OPERATING INSTRUCTIONS

1.1 Home Page

1) The home page allows you to view the date and time, unlock doors via face recognition or QR code scanning, call the management office, call a room number, play advertisements, and more.




2) Different dial modes correspond to different page (Menu > Admin Login > Station Settings > Dial Mode).

1.1.1 One-Touch Call Mode



Picture 1-1 One-Touch Call Mode

(Ad mode)

| Display on page | Operating Instructions |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status Display Bar | <ol style="list-style-type: none"> 1. Network Status: Shows the device's current network connection (Connected  /Disconnected  /IP Conflict ); 2. Internet Status: Indicates if the device's internet function works properly; 3. WiFi Status: Displayed only for WiFi-enable versions (Connected/Disconnected); 4. APP Binding Status: Shows if the device is bound to the APP (Bound/Unbound); 5. Management Software Binding Status: Indicates if the device is associated with the management-side software; 6. Cloud Intercom Status: Displays whether the device supports cloud intercom functionality. |
| Information Bar | Displays the device's location, IP address, and software version. |
| Time and Date Display | Shows the current time and date. |
| Face Recognition Zone | Supports door unlocking via face recognition. |
| Menu Icon | Tap to enter the menu page. |
| Press Doorbell | Tap to make a one-touch call to the room number. |
| Advertisement Background | When the backend advertisement setting is Enable, advertisements will play on the page background. For detailed advertisement settings, see 【1.28 Ad Settings】 . |

1.1.2 Dial Mode

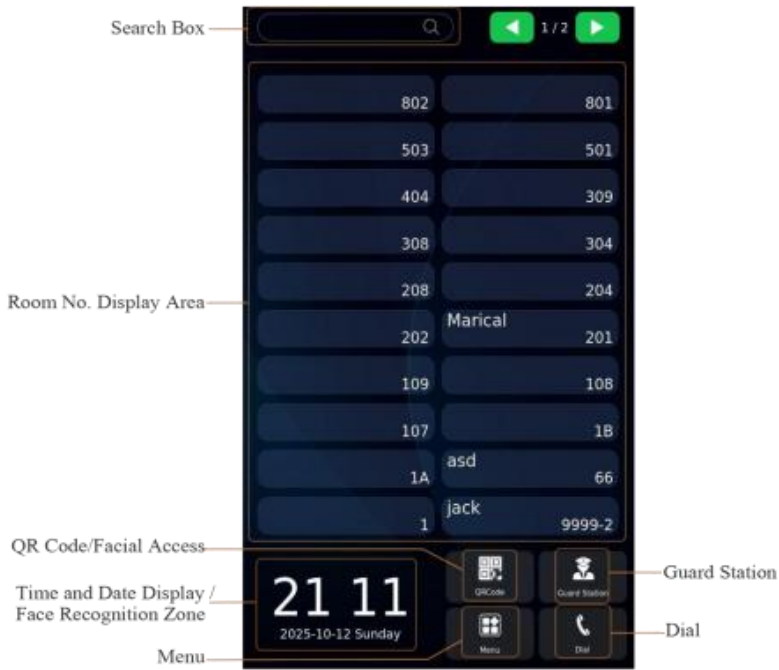


Picture 1-2 Dial Mode

(Ad mode)

| Display on page | Operating Instructions |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status Display Bar | Displays internet access status, APP binding status, management software binding status, and cloud intercom status. Each icon indicates the real-time status. For details, refer to the Status Display Bar in 【1.1.1 One-Touch Call Mode】 . |
| Information Bar | Displays the device's location, IP address, and software version. |
| Time and Date Display | Shows the current time and date. |
| Face Recognition Zone | Supports door unlocking via facial recognition. |
| Menu Icon | Tap to enter the menu page. |
| Press Doorbell | Enters the room number input page; call the room after entering the room number. |
| Advertisement Background | When the backend advertisement setting is Enable, advertisements will play in the background of the page. For detailed advertisement settings, see 【1.28 Ad Settings】 . |

1.1.3 Room Mode



Picture 1-3 Room Mode(> 20 Rooms)



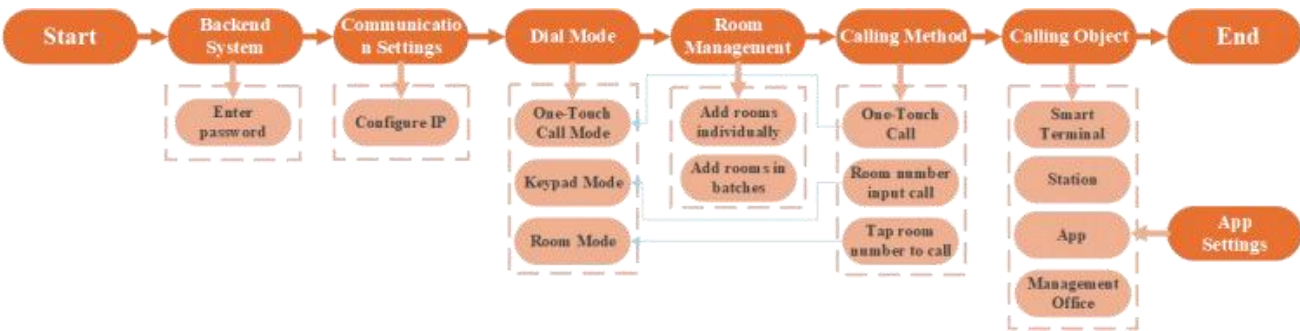
1 Room(Ad mode)

| Display on page | Operating Instructions |
|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Time and Date Display / Face Recognition Zone | Shows the current time and date / Supports door unlocking via facial recognition. |
| Menu Icon | Tap to enter the menu page. |
| QR Code / Facial Access | Tap to scan the QR code for unlocking; when QR code is Disable, the facial access icon is displayed. |
| Guard Station | Directly call the Guard Station. |
| Dial | Enters the room number input page; call the target room after entering the room number. |
| Room No. Display Area | Shows room numbers, with a maximum of 20 per page. If there are more than 20 rooms, they are displayed in pages. |
| Search Box (>20 Rooms) | Supports fuzzy search by location or room number. (No searchbox for ≤20 rooms.) |
| Ad Background | When the backend advertisement setting is Enable, advertisements will play in the background of the page. For detailed advertisement settings, see 【1.28 Ad Settings】 . |

1.2 Calling

1.2.1 Basic Config Operation Flow

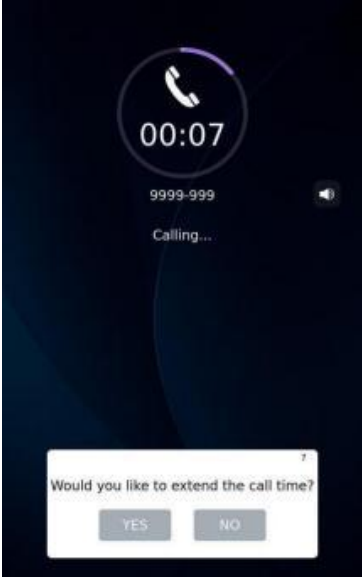
Complete the basic configuration according to the following flow to use the call station for calling.



1.2.2 Call page Description



Picture 1-5 Call Interface




Picture 1-6 Call Delay Message Zone

| Display on page | Operating Instructions |
|--------------------|------------------------------------------------------------------------------------------|
| Circular Countdown | Dynamically displays the remaining call time in the form of a circular progress bar. |
| Digital Countdown | Shows the specific value of the remaining call time. |
| Room Location | Displays the location information of the called room. |
| Volume Adjustment | Slide up or down to adjust the call ringtone volume / call audio volume (during a call). |
| Microphone Switch | Tap to turn the microphone function on or off. |
| Hang-Up Button | Tap to end the current call / conversation. |
| Delay Call Box | A message box asking whether to delay will pop up after a 10-second countdown. |

1.2.3 Calling Methods

(1) One-Touch Call Mode

Step 1, Tap the doorbell icon  on the home page;

Step 2, By default, it makes a one-touch call to 999-999. After adding a room number, it will make a one-touch call to the first room number in "Room Management".

(2) Dial Mode

Step 1, Tap the phone icon  on the home page;

Step 2, Enter the target room number on the pop-up keypad page to make the call.

(3) Room Mode

- Method 1, Direct Tap Call:

On the room number display area of the home page, directly tap the target room number to make the call.

- Method 2, Room No. Input Call:

Step 1, Tap the "Room No." icon on the home page to enter the room number input page;

Step 2, Enter the target room number and tap the "Call" button to make the call.


- Method 3, Search Room Number Call:

Step 1, Confirm that the current mode is Room Mode and the number of rooms > 20 (the searchbox is displayed at this time);

Step 2, Tap the search box above and enter the target room number (supports fuzzy search);

Step 3, Tap the "Confirm" key; the search results will be displayed on the home page. Tap the target room number to make the call;

Step 4, To cancel the search, tap the "×" icon on the right side of the searchbox.


If "Call Confirmation" is Enable in the settings, you need to tap "  " after tapping the room number to make the call.



Picture 1-7 Room Number Input Page

1.2.4 Call Targets

(1) Guard Station

Tap the Guard Station icon  on the home page in Room Mode to make the call.

(2) Smart Terminal

Step 1, Ensure the smart terminal and the call station are on the same local area network (LAN);

Step 2, Add the room number of the smart terminal in "Room Management";

Step 3, Call its room number according to the current dial mode (One-Touch Call / Dial / Room Mode).

(3) Station

Step 1, Ensure the target call station and the local call station are on the same LAN;

Step 2, Add the room number of the target call station in "Room Management";

Step 3, Call its room number according to the current dial mode (One-Touch Call / Dial / Room Mode).

(4) Mobile App

Step 1, Bind the room number in the App settings, for detailed operations, see the corresponding section **【1.10 App Config】** ;

Step 2, Enter the bound room number to make the call.

1.3 Menu Page

On the home page, tap “Menu ” to enter the menu page.



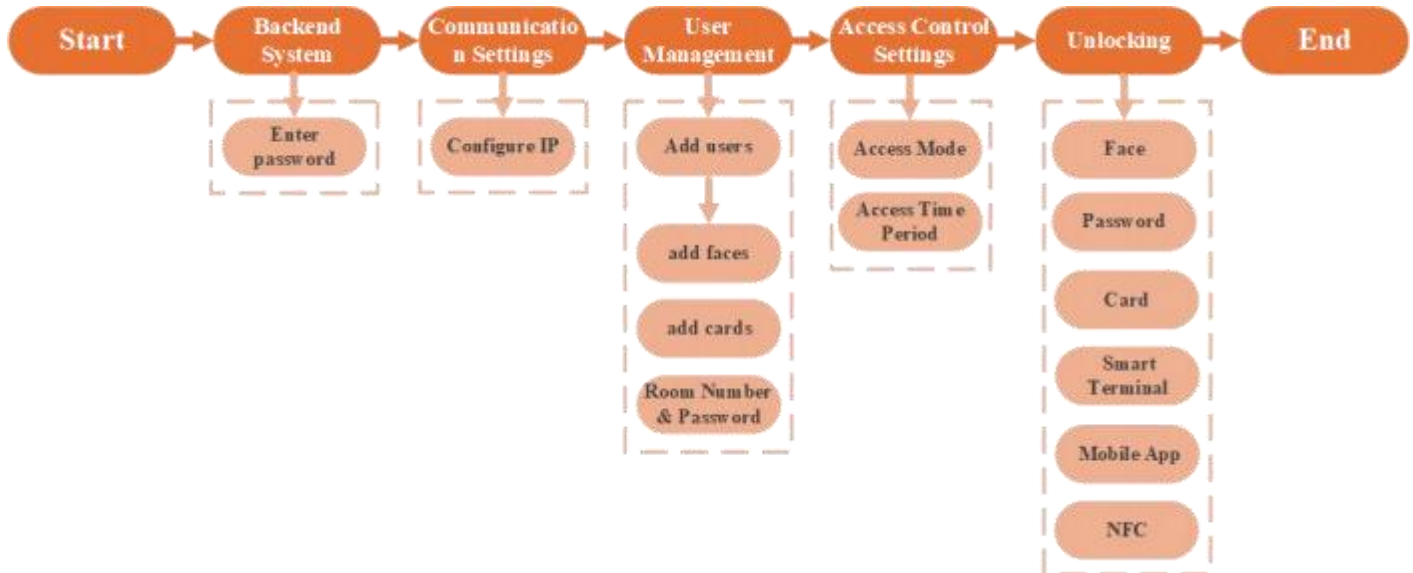
Picture 1-8 menu page

| Display on page | Operating Instructions |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Status Display Bar | Displays internet access status, APP binding status, management software binding status, and cloud intercom status. Each icon indicates the real-time status. For details, refer to the Status Display Box in 【1.1.1 One-Touch Call Mode】 . |
| Software Version | Shows the current software version. |
| Device Information | Displays the current information bar of the device. |
| User Access | Tap to enter the room number + password set in User Management, or use face recognition to unlock. |
| SOS Password | Tap to enter the Unlock PIN code, or use face recognition to unlock. |
| Visitor Access | Tap to enter the user's temporary access password to open the door. |
| User Management | Tap and enter the administrator password or use administrator face recognition to enter the backend user management page. |
| Pair Phone Apps | Tap and enter the administrator password or use administrator face recognition to enter the App Config page. |
| Directory Management | Tap and enter the administrator password or use administrator face recognition to enter the room management page. |
| QR Code | Tap to scan a QR code from your phone to open the door. |
| Admin Login | <p>1. Backend System Setup (Password Login)</p> <p>Tap to enter the administrator password (default: 516516). Once entered, or use administrator face recognition to access the system backend for parameter configuration.</p> <p>2. Web End Setup (QR Code Login)</p> <p>Step 1, Use your mobile phone to scan the corresponding QR code, which will take you to the login page of the Intelligent Management System.</p> <p>Step 2, Enter the account (admin) and administrator password (default: 516516).</p> <p>Step 3, Tap "Login". After successful login, you can configure the relevant information of the station.</p> |
| Return Home Page | Tap to return to the home page. |

1.4 Unlocking Methods

1.4.1 Basic Config Operation Flow

Complete the basic configuration according to the following flow to unlock the door.



Picture 1-9 Basic Config Operation Flowfor Unlocking

1.4.2 Facial Recognition Unlocking

Align the registered face (see **【1.8.2 Add Face (On Device)】**) with the device's camera capture area.

The door will unlock once facial verification is successful.

Permission Activation: Admin Login > Facial Config > Facial.

1.4.3 User Access Unlocking

Use the set user password to unlock (Admin Login > User Management > User Info > Room No. & Access Code Config).

Step 1, On the home page, tap “Menu ” to enter the menu page;

Step 2, Tap "User Access" to enter the password input page;

Step 3, Enter the user's room No. and Resident PIN code, then tap the "Confirm" key.

The device will prompt "The door is open, please come in!".

Permission Activation:Admin Login>Access Code Config>Resident PIN code.



Picture 1-10 User Password

1.4.4 SOS Password Unlocking

Use the set Unlock PIN code to unlock (Admin Login > Access Code Config > Unlock PIN code).

Step 1, On the home page, tap “Menu” to enter the menu page;

Step 2, Tap "SOS Password" to enter the password input page;

Step 3, Enter the password, then tap the "Confirm" key. The device will prompt "The door is open, please come in!".

Permission Activation: Admin Login>Access Code Config>Unlock PIN code.



Picture 1-11 SOS Password

1.4.5 Card Unlocking

Place the registered access card on the card reading area to unlock the door.

Access card(Admin Login > User management > Local >+> Card SNR)

1.4.6 Smart Terminal Unlocking

The smart terminal and the station must be on the same LAN.

Step 1, Complete the operation of adding the station's room number on the smart terminal;

Step 2, Unlock via call: Tap the “Call” button to initiate a call, then tap the “Lock” icon to unlock;

Unlock via monitoring: Tap the “Monitor” button to start real-time monitoring, then tap the “Lock” icon to unlock.

1.4.7 Mobile App Unlocking

After binding the device via the Tuya App or Smart Life App, you can unlock the door remotely.

Step 1, On the home page, tap “Menu” to enter the menu page;

Step 2, Tap “Add App” and enter the binding page after verification via one of the following methods:

- Enter the password "516516";
- Complete facial recognition verification by the administrator;

Step 3, Tap one of the App IDs to scan the QR code for binding; a "Added" prompt will appear once binding is completed;

Step 4, Open the Tuya App on your mobile phone, tap "Access Device", swipe up to find the lock icon, and tap it to unlock remotely.

1.4.8 NFC Unlocking

- Android Phones:

Step 1, Confirm that the mobile phone supports NFC, then enable the NFC function in the settings;

Step 2, Open the mobile phone's built-in wallet App (like Xiaomi Wallet, Huawei Wallet) and find the "Add Access Card" option;

Step 3, Place the access card (already added to the station) close to the NFC sensing area on the back of the mobile phone, and wait for the mobile phone to read the card information;

Step 4, After successful reading, name the card and complete the addition;

Step 5, Place the NFC sensing area on the back of the mobile phone close to the call station's card reading area to unlock.

- iPhones:

Step 1, Confirm the model is iPhone 7 or later, then go to "Settings > General > NFC" to enable the function;

Step 2, Open the "Wallet" app, tap the "+" icon in the top-right corner > "Transit Card". Select a local card as needed or a card with the minimum recharge amount, and follow the prompts to recharge and activate it.

Step 3, On the Station: Tap Menu > Admin Login > User Management > Access Card, and wait for the prompt tone "Please swipe card".

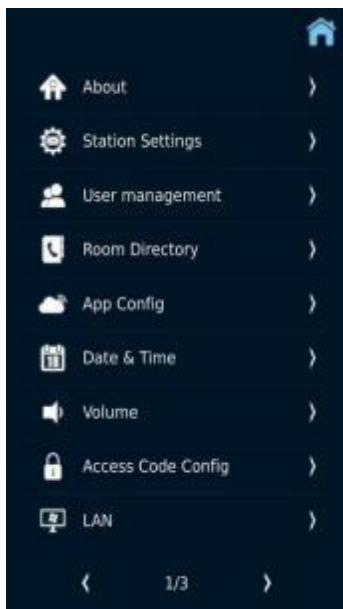
Step 4, Bring the area near the phone's camera close to the station's card reading area. Once reading is complete, tap Confirm > Save.

Step 6, To use: Bring the area near your phone's camera close to the station's card reading area to unlock the door.

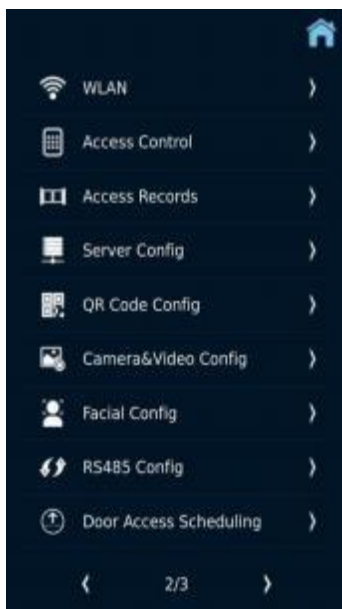
1.5 Backend System Page

Step 1, On the home page, tap “Menu” to enter the menu page;

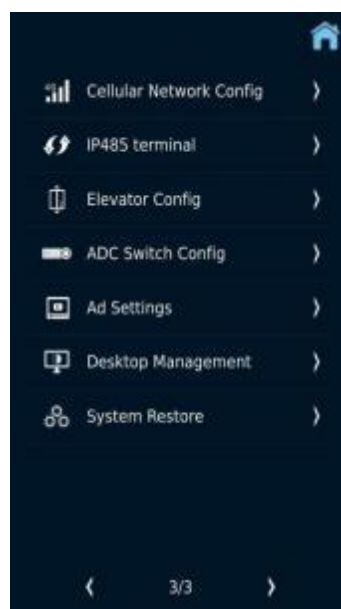
Step 2, Tap "Login" (enter the engineering password "516516" or complete administrator facial recognition verification) to access the backend system settings for relevant configs.



Picture1-12 System Configuration Page 1



Picture1-13 System Configuration Page 2



Picture1-14 System Configuration Page 3

1.6 About

Menu > Admin Login > About

It's about system basic information. This page is read ONLY, all information can't be modified.



Picture 1-15 About Unit Station



Picture 1-16 About Station



Picture 1-17 About Fence Station

1.7 Station Settings

Menu > Admin Login > Station Settings



Picture 1-18 Settings Unit Station



Picture 1-19 Settings Station



Picture 1-20 Settings Fence Station

| Name | Description |
|-------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type | <p>Select the appropriate type based on the device:</p> <ul style="list-style-type: none"> - Unit Station: Build No. (1-999, optional), Unit No. (1-9, optional), Extension No. (1-99, optional); - Station: Group No. (1-9999, optional), Extension No.(1-99, optional); - Fence Station: Extension No.(1-99, optional). |
| Location | Enter the device's location information. |
| Dial Mode | <ul style="list-style-type: none"> - One-Touch Call Mode: Tap the doorbell icon to call directly; - Dial Mode: Tap the phone icon and enter the room number to call; - Room Mode: All rooms (location/room number optional) show on home page,tap room number to call. |
| Show IP | Whether to display the IP address. |
| Call Transfer to App | Default: 0 seconds; adjustable call forwarding delay to App (0-99 seconds); App binding is required first. |
| Call Transfer to Phone | Default: 0 seconds; adjustable call forwarding delay to mobile phone (0-99 seconds); only available for GSM versions; mobile phone number binding is required first. |
| Face Detected Call | Enable: No call without face detection; Disable: Call directly. |
| User Data entry | <ul style="list-style-type: none"> - Management Platform: Data stored together, Data overwrites Local data when modified; - Local + Management Platform: Data stored separately, platform changes don't affect local data. |
| Font Size | Select the font size for the address book display on the home page; |
| Home Display Order | Select the sorting order of the address book on the home page; |
| Room Display Mode | Select the room display mode for the address book on the home page; |
| Call Confirmation | Room Mode only; Enable: Pop-up confirmation needed to call after tapping room number. |

1.8 User Management

The User Management function allows you to add or delete user permissions (including facial photos, access cards, validity periods, etc.) on the device or management platform. All registered user information is displayed on this page. If there are more than one page, you can swipe left/right to view more information.

Methods to Access User Management

Method 1, Menu > User Management

Method 2, Menu > Admin Login > User Management


There are two user data entry modes (Menu > Admin Login > Station Settings > User Data entry).

| Mode | Description |
|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Local + Management Platform (Default) | <ol style="list-style-type: none"> 1. User data stored on the device and the management platform are independent of each other, and displayed and stored separately; 2. Supports direct addition of new user data on the device and synchronization of user data from the management platform; 3. Modifications and synchronization of user data on the management platform will not affect the device's user data. |
| Management Platform | <ol style="list-style-type: none"> 1. User data stored on the device and the management platform are displayed together in the "User Management" page; 2. If user data is modified on the management platform, the modified data will be synchronized to User Management and overwrite all user data added on the device. |

1.8.1 Add User (On Device)

Select the user data entry mode as "Local + Management Platform".

Step 1, Tap "Local" to enter ;

Step 2, Tap the add button  at the top to enter the User Information page;

Step 3, Set the parameters;



Picture 1-21 User Information



Picture 1-22 User Info

| Parameter | Description |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Face | It is possible to add a user's face by taking photo. For detailed instructions, see 【1.8.2 Add Face (On Device)】 |
| Type | - Resident: Only has access control permission; - Administrator: Has both access control permission and permission to log in to the backend system. |
| Status | Optional: Enable / Disable; if Disable, the user no longer has access control permission. |
| Employee ID | Default / Manual input; cannot be duplicated. |
| Department | Optional; enter the department name (supports numbers, symbols, and English). |
| Name | Optional; enter the user's name (supports numbers, symbols, and English). |
| Phone | Enter the phone number. |
| Room Number | Enter the associated room number. |
| Access Card | On the card registration page, place the card on the card reading area; the system will automatically recognize the card number. |
| Validity Period | Set the valid period of access control permission for the user. |
| Elevator Control Permission | Used in conjunction with elevator control. |
| Password | The unlock password, a 6-digit number required for the user to unlock. |

Step 4: Tap the "Save" button. Tap "Delete" to delete the user.

1.8.2 Add Face (On Device)

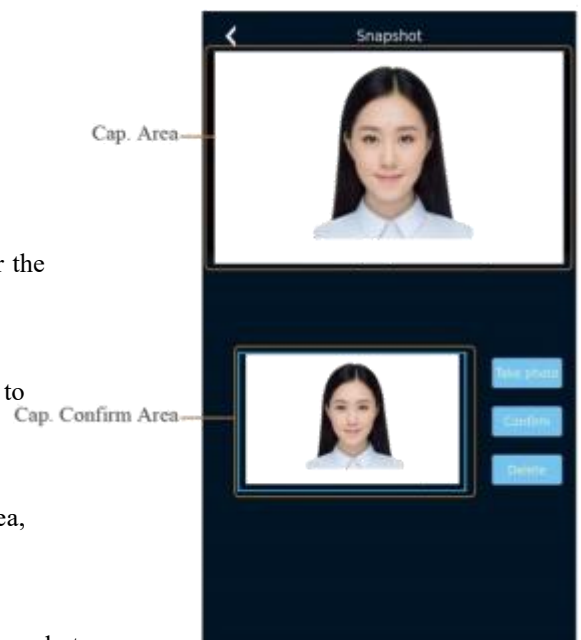
Step 1, On the "User Info" page, tap the "+" icon in the gray frame to enter the photo capture page;

Step 2, Place your face in the center of the capture Area, tap "Take Photo" to capture;

Step 3, The captured face will be displayed in the capture confirmation Area, tap "Confirm";

Step 4, If you are not satisfied with the photo, tap "Delete" and take another photo; please refer to **【Appendix 1: Face Enrollment Instructions.】**

Step 5, After confirmation, tap "Save".

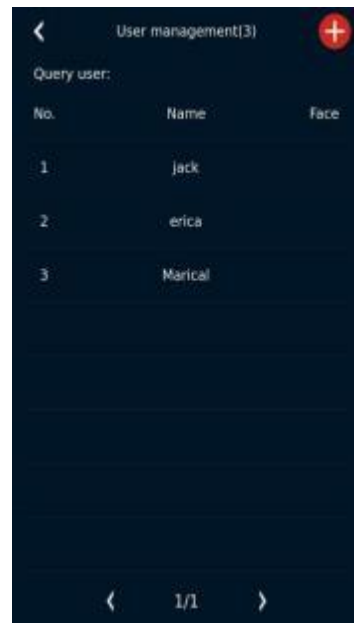


Picture 1-23 Add Face

1.8.3 User List

The user list displays all user information in the current device, allows searching for users in the system, and enables modification and deletion of user information.


- **Modify User Information:** Select the user to be modified and modify the corresponding parameters.
- **Search for Users:** Tap "Query user", enter the ID or name (supports fuzzy search), and query the user information.
- **Delete User:** Select the user, tap the "Delete" button on the user editing page to delete the user.



Picture 1-24 User List

1.8.4 Adding Users (Management Software)

Users can be added, modified, or deleted on the management platform. The management platform will automatically synchronize information when bound to the device.

Step 1, Open the management software provided by our company, double-click  smartCenter to run the application (default password: 516516);

Step 2, Add rooms: Tap "Building Management" > Add building information > Add unit information > Add room information > Tap "Submit";

Step 3, Add device: Tap "Device Management", find the IP address of the call station in the device list, double-click to fill in the information, and tap "Submit";

Step 4, Assign call station access Authorities: Tap "Authority Management" > Add Authority group > In the "Not added Devices" column, double-click the call station or select the device and tap the arrow to move it to the "Added Devices" column;

Step 5, Add user: Tap "Personnel Management" > Add personnel > Select or browse photos, fill in the owner's information, assign the owner's access permissions, and tap "Submit";


Data Synchronization: Tap "Device Management" > Tap the local device > Data Synchronization > Select the information to be synchronized or clear data.

1.9 Room Management

Menu > Admin Login > Room Management

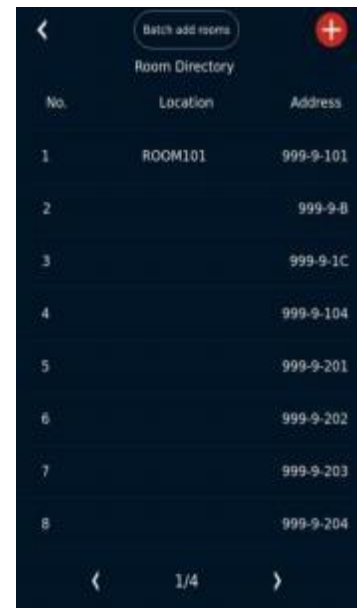
The Room Management function allows you to add room numbers, and the room number information is displayed on this page. If there are more than one page, you can swipe left/right to view more information.

1.9.1 Add Room Number (Single)

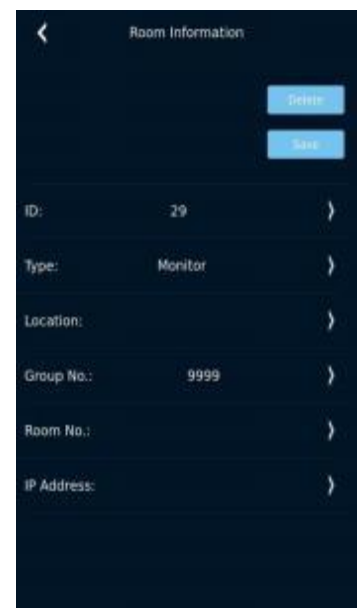
Step 1, Tap the Add button  at the top to enter the Room Information page;

Step 2, Set the parameters;

| Parameter | Description |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ID | Automatically generated; no manual operation required. |
| Type | - Smart Terminal: Must enter Group Number + Room Number; - Smart Call Station: Must enter Group Number + Device Number. |
| Location | Define location information, like "Front Door". |
| Group No. | Range: 1~9999. |
| Room No. | Range: 1~9999. You can enter numbers, letters, or their combinations. Letters can replace numbers. Examples: 1A = 101; 22D = 2204(Corresponding rule: A=01, ..., Z=26. Only 1 letter is supported, and it must be placed at the end.) |
| Extension No. | Range: 1~99. |
| IP Address | Only required if a 3-layer switch is used; no setting required in other cases. |



Picture 1-25 Room Directory



Picture 1-26 Room information

Step 3, Tap the "Save" button.

1.9.2 Add Room Numbers (Batch)

Step 1, Tap "Batch Add Rooms" at the top;

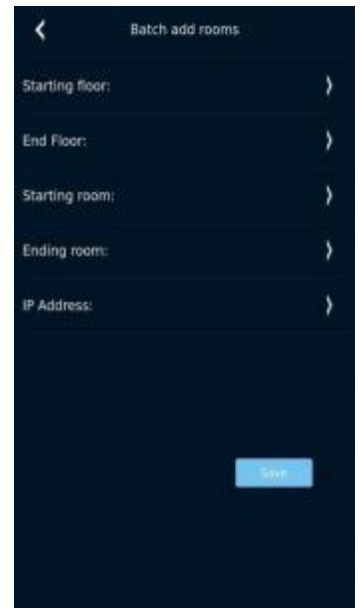
Step 2, On this page, enter the Start Floor, End Floor, Start Room, End Room, and IP Address;

Step 3, Tap the "Save" button.

➤ Floor range: 1~99; Room No. range per floor: 1~99; IP address is optional.

➤ Start Floor ≤ End Floor; Start Room ≤ End Room.

➤ Batch adding rooms: System auto-sets room group number to station's group number.



Picture 1-27 Batch add rooms

1.10 App Config

1.10.1 How to Download and Set Up the App?

Step 1, Download and log in to the Tuya App.(New users need to register an account first)

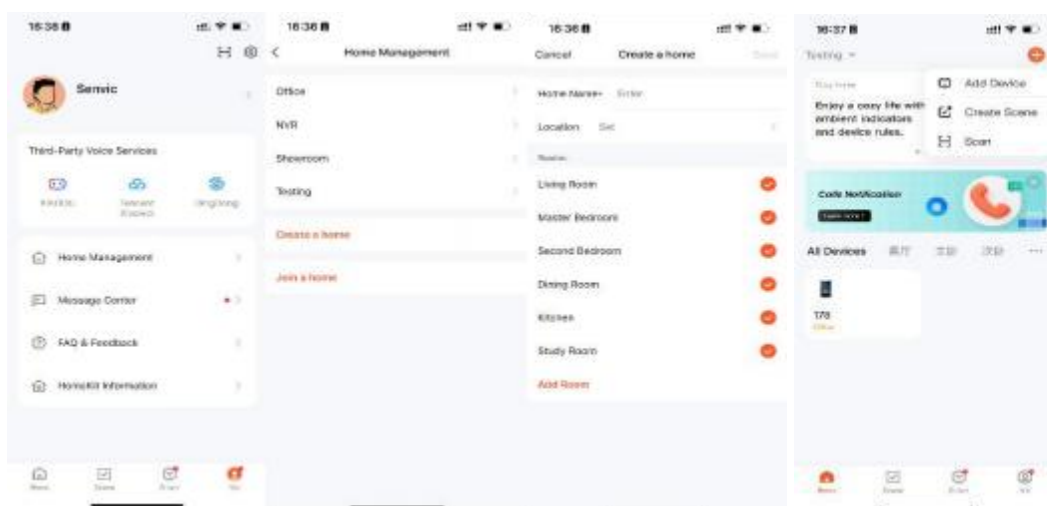
Method 1: Scan the QR code on the right to download the App;

Method 2: search “Tuya Smart ” App from Google Play or App Store.

Step 2, Create a Home:①Me> ②Home Management> ③Create a home

Step 3, Add a Device to the Home:①On the Home page, tap the Home Selection (top-left corner) to choose the target home;
②Tap the "+" icon (top-right corner) and select Scan; ③Scan the device's QR code to finish adding.

Remarks: Please turn on all the permissions when installing to ensure this App working normally and smoothly.



1-28 Register an account

1-29 Create a home

1-30 Input Home Name

1-31 Choose Home and Scan to add

Critical Note: You must create a home first before adding a device. Otherwise, shared users will not see the "Unlock" icon!

1.10.2 How to add the device to APP?

● For Single-Home ID Operation:

1. Device Addition

Step 1, Tap "Free" in the Mobile ID section and wait for the system to generate a network QR code.

Step 2, Open the Tuya App on your phone, scan the generated QR code, and complete the device addition.

2. Call specified room number

Step 1, Find the "Designated Room Number Calling" option and tap to enable it. (If this function is disabled, calls to any room number will be synced to the App.

Step 2, Tap the room number input box and enter the desired room number (valid range: 0-9999). (See Figure 1-33)

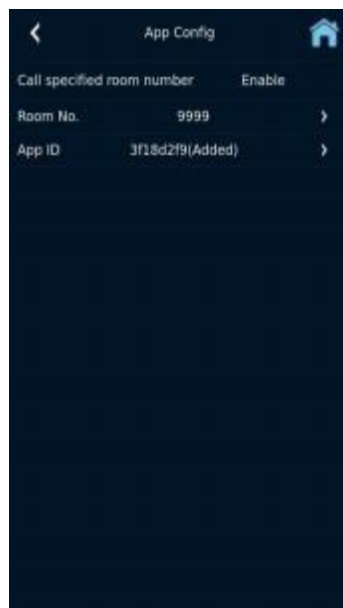
● For Multi-Home ID Operation:

Step 1, Tap "Free" in the Mobile ID section. First, enter the room number in the pop-up input box, then wait for the network QR code to be generated. (See Figure 1-34)

Step 2, Open the Tuya App on your phone, scan the QR code, and complete the device addition. (See Figure 1-35)



Picture 1-32 Single-Home Device Addition



Picture 1-33 Single-Home Call specified room number



Picture 1-34 Multi-Home Room Number Input



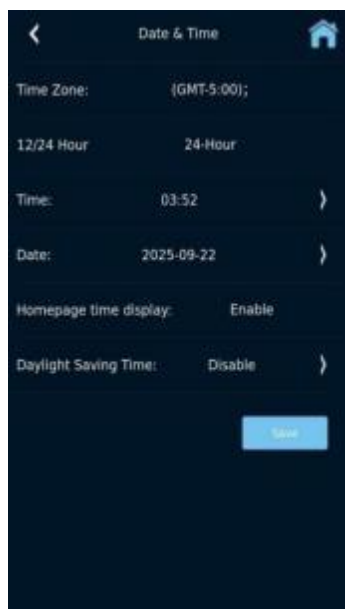
Picture 1-35 Multi-Home Device Addition

1.11 Date & Time

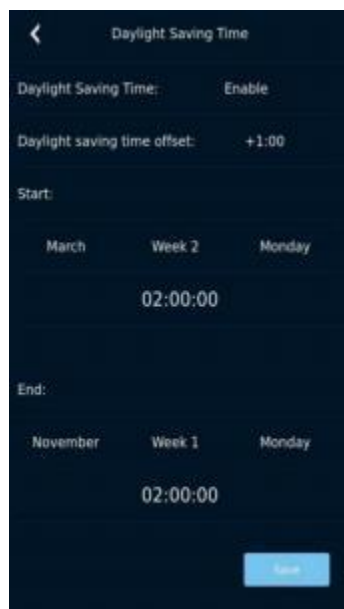
The Time Settings function allows you to set the system time zone, date, time, display mode, and daylight saving time.

Step 1, Tap Menu > Admin Login > Date & Time to enter the page;

Step 2, Set the relevant parameters;



Picture 1-36 Data & Time



Picture 1-37 Daylight Saving Time

| Parameter | Description |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Time Zone | Default: Beijing Time (GMT+8:00); supports multiple time zone selections. <ol style="list-style-type: none"> 1. Tap "Time Zone"; 2. Swipe to select the time zone. |
| 12/24-Hour | Supports switching between 12-hour and 24-hour formats. |
| AM/PM | Only displayed when the 12-hour format is selected. |
| Time | Default: Automatic correction via RTC; manual modification is supported. <ol style="list-style-type: none"> 1. Tap "Time "; 2. Enter the time in the format "HHMM"; 3. Tap the "Confirm" key to confirm. |
| Date | Default: Automatic correction via RTC; manual modification is supported. <ol style="list-style-type: none"> 1. Tap "Date "; 2. Enter the year, month, and day in the format "YYYYMMDD"; 3. Tap the "Confirm" key to confirm. |
| Homepage time display | Whether to display time on the home page. |
| Daylight Saving Time Setting | Default: Disable (manual enablement supported). <ol style="list-style-type: none"> 1. Tap "Daylight Saving Time" to enter the daylight saving time configuration page; 2. Tap "Daylight Saving Time" and select "Enable" (Disable by default); 3. Tap "Daylight Saving Time Offset" and select the required offset time from "+0:00/+0:30/+1:00/+1:30/+2:00"; 4. Under "Start" and "End", set the "month, week, day, time" for daylight saving time respectively to complete the config; 5. Tap "Save" to save the daylight saving time config. |

Step 3, Tap "Save" to save the time settings.

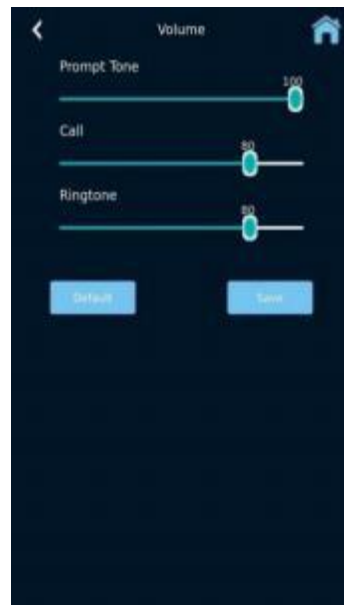
1.12 Volume

Adjust the volume of the device's prompt tone, call audio, and ringtone according to actual usage needs.

Step 1, Tap Menu > Admin Login > Volume to enter the page;

Step 2, Slide left or right to adjust the volume of the prompt tone, call audio, and ringtone;

Step 3, Tap "Save" to save the volume settings.



Picture 1-39 Volume Settings

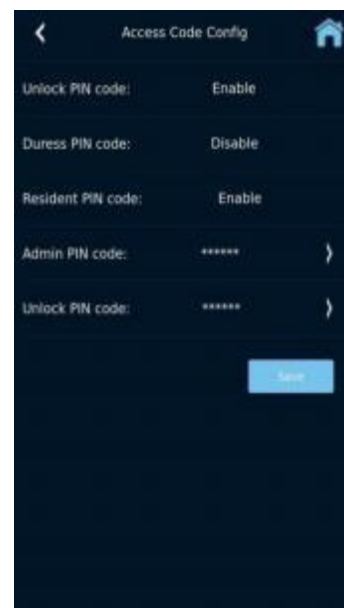
1.13 Access Code Config

Step 1, Tap Menu > Admin Login > Access Code Config to enter the page;

Step 2, Set the relevant parameters;

| Name | Description |
|-------------------|---------------------------------------------------------------------------------------------------------|
| Unlock PIN code | Enable / Disable; if Enable, you can enter the password in Menu > Access code/ Temp Password to unlock. |
| Duress PIN code | Default: Disable; no function available currently. |
| Resident PIN code | Enable / Disable; if Enable, you can enter the correct room number and password to unlock. |
| Admin PIN code | Allows modification of the password for logging in to the backend; 6-digit number. |
| Unlock PIN code | Allows modification of the unlock password; 6-digit number. |

Step 3, Tap "Save" to save the password settings.



Picture 1-40 Access Code Config

1.14 LAN

Step 1, Tap Menu > Admin Login > LAN to enter the page;
Step 2, Set the relevant parameters;

| Name | Description |
|-------------|--------------------------------------------------------------------------------------------------|
| IP Config | - Automatic: Automatically obtain the network IP; - Manual: Manually modify the specified IP. |
| IP Address | Set according to the actual network environment. |
| Subnet Mask | Set according to the actual network environment (matches the IP address). |
| Gateway | Set according to the actual network environment. |
| DNS | Set according to the actual network environment. |




Picture 1-41 LAN

Step 3, Tap "Save" to save the wired network settings.

1.15 WLAN

This function is available only for devices with a Wi-Fi module; please refer to the actual product.

Step 1, Tap Menu > Login to Backend > WLAN to enter the page;
Step 2, Tap the icon  to turn on the Wi-Fi function. The system will automatically search for and display all nearby Wi-Fi networks, along with their signal strengths for reference;

Step 3, Select the Wi-Fi network to connect to, enter the corresponding password, and tap the "ok" key;

Step 4, Return to the Wi-Fi page; a "Connected" prompt indicates successful configuration; tap the Wi-Fi network again to view its detailed information.



Picture 1-42 WLAN

1.16 Access Control Settings

Step 1, Tap Menu > Admin Login > Access Control Settings to enter the page;

Step 2, Set the relevant parameters;

| Name | Description |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Number of Locks | Select the number of locks as needed; default: 1, maximum: 4. |
| Lock opening Time | Adjustable within the range of 1-99 seconds; sets the duration the door remains open after unlocking. |
| Lock Name | Enter the name of the lock. |
| Output Mode | (NO)Normally Open: The positive and negative terminals of the wire are disconnected by default, and connected when unlocking; |
| | (NC)Normally Closed: The positive and negative terminals of the wire are connected by default, and disconnected when unlocking; |
| | NO(Opening Time): Used in conjunction with access groups for normally open mode. |
| Door Sensor Alarm | Default: Disable (no function available currently, only supported on H55/H11). |
| Tamper Alarm | Default: Disable (no function available currently, only supported on H55/H11). |



Picture 1-43 Access Control Settings

Step 3, Tap "Save" to save the access control settings.

1.17 Access Records

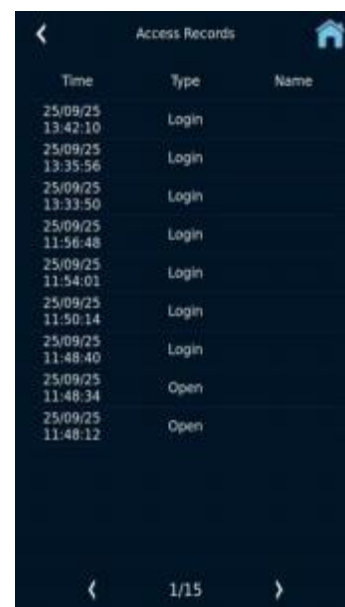
On this page, all access records and captured photos are stored in the smart call station and uploaded to the management software when connected (LAN only).

Time: The time and date when the access control was activated.

Type: The unlocking method (e.g., App, access card, password, call unlocking).

Name: The name of the user/device.

Photo: The automatically captured photo.



Picture 1-44 Access Records

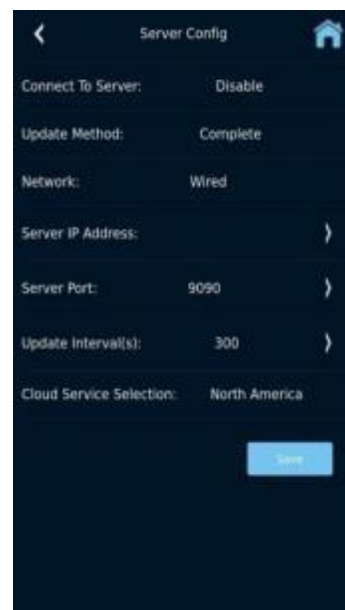
1.18 Server Config

Step 1, Tap Menu > Admin Login > Server Config to enter the page;

Step 2, Set the relevant parameters;

| Name | Description |
|--------------------------------|--------------------------------------------------------------------------------------|
| Connect to Server | Default: Disable, Enable it when using the smart management software. |
| Update Method | Complete / Incremental. |
| Network Selection | Wired / Wireless. |
| Server Address | Enter the server IP address. |
| Server Port | Default: 9090. |
| Request Interval | Set within the range of 10-3600 seconds; it is recommended to set it to 300 seconds. |
| Cloud Service Selection | Asia / North America. |

Step 3, Tap "Save" to save the server config.



Picture 1-45 Server Config

1.19 QR Code Config

Step 1, Tap Menu > Admin Login > QR Code Config to enter the page;

Step 2, Find and tap "QR Code", then select "Enable" or "Disable" from the drop-down menu;

Step 3, Tap "Save" to save the config.



Picture 1-46 QR Code Config

1.20 Camera & Video Config

It is recommended to use the system default values for the parameters involved below.

Step 1, Tap Menu > Admin Login (Password: 516516 / Administrator Facial Recognition Verification) > Camera & Video Config to enter the page;

Step 2, Set the relevant parameters;

| Name | Description |
|----------------------------|-----------------------------------------------------------------------------|
| Video Definition | - SD: 640×360; - HD: High quality, 1280×720. |
| Encoding Format | Default: H.264; H.265 for Wi-Fi connection. |
| Night Mode | Optional: Color Light Mode / Manual Mode / Infrared Mode / Auto Mode. |
| Show Infrared Image | Optional Enable / Disable. |
| Two-way Video | Optional Enable / Disable. When enabled, two-way visual video is available. |
| Call video display | Optional Full Screen / Small Screen. |

Step 3, Tap "Save" to save the config.



Picture 1-47 Camera & Video Config

1.21 Facial Config

It is recommended to use the system default values for the parameters involved below.

Step 1, Tap Menu > Admin Login> Face Config to enter the page;

Step 2, Set the relevant parameters;

| Function Name | Description |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Facial | Door Open & Enter Config Mode would not be activated if select "Disable" here. |
| Face Threshold | The similarity between the face comparison result and the registered face in the database (0-99), recommended setting: 80. |
| Live Threshold | Determines whether the person in front of the camera is a real person (not a photo, video, or person wearing a mask), recommended setting: 60. |
| Interval(s) | The time interval between two recognitions for the same person (1-99 seconds), recommended setting: 5 seconds. |
| Prompt Fail | After failed face recognition, select whether to enable voice prompts and the type of prompt. |
| Prompt Successful | After successful face recognition, select whether to enable voice prompts and the type of prompt. |
| Live Detection | If Disable, photos can be recognized. |
| Distance | <ul style="list-style-type: none"> - Short Distance: Within 1 meter; - Medium Distance: Approximately 2 meters; - Long Distance: Approximately 3 meters. |
| Auto Recognition | If Enable, recognition starts directly on the home page; if Disable, manual activation is required. |
| Motion Detection | If Enable, photos are captured and uploaded to the Tuya App when a stranger passes by. |
| Results | Select to display ID / Name; the corresponding information is shown after successful recognition. |
| Live Body Wake-Up | If Enable, the device can only be woken up by infrared facial recognition when in black screen mode. |



Picture 1-48 Facial Config

Step 3, Tap "Save" to save the config.

1.22 RS485 Config

- Step 1, Tap Menu > Admin Login > RS485 Config to enter the page;
- Step 2, Tap the "Function" drop-down menu to select the corresponding function;
- Step 3, Select the Baud rate (options: 4800 / 9600);
- Step 4, Tap "Save" to confirm settings.



Picture 1-49 RS485 Config

1.23 Door Access Scheduling

- Step 1, Tap Menu > Admin Login> Door Access Scheduling;
- Step 2, Tap the Add button to add an access time group;
- Step 3, Set the relevant parameters;



Picture 1-50 Door Access Scheduling



Picture 1-51 Door Access Scheduling Config

| Name | Description |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Access Mode | Tap the access mode drop-down menu to select Standard Operation / Stay Open / Stay Close. - Stay Open: After setting the normally open period, the access control remains open during that period; - Stay Close: After setting the normally closed period, the access control remains closed during that period. |
| Time | A maximum of 3 time groups can be selected for multiple time settings. |
| Start Time | 1. Enter the time in the format "hhmm"; 2. Tap the "Confirm" key to confirm. |
| End Time | 1. Enter the time in the format "hhmm", the end time cannot be earlier than the start time; 2. Tap the "Confirm" key to confirm. |
| Time Mode | - Date Setting: 1. Tap the time mode to select Date; 2. Tap "Start" and "End" to enter the date only in the format "yyymmdd"; 3. Tap the "confirm" key to confirm. - Week Setting: 1. Tap the time mode to select Week; 2. Tap "enable Time" and select Enable/Disable for Monday to Sunday as needed; 3. Tap the "confirm" key to confirm. |
| Enable Time | |

Step 4, Tap "Save" to confirm settings.

1.24 Cellular Network Config

This function is available only for devices with a 4G module; please refer to the actual product.

Step 1, Tap Menu > Admin Login > Cellular Network Config to enter the page;

Step 2, Set the relevant parameters;

| Name | Description |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| APN Code | Automatically obtained; manual modification is also supported. |
| Signal | Displays the actual signal strength (maximum: 32). |
| IMEI | Automatically obtained. |
| ID | Automatically obtained. |
| DNS1 | Automatically obtained. |
| DNS2 | Automatically obtained. |
| Scheduled Detection | Optional: Disable / Enable. |
| Mode | <ul style="list-style-type: none"> - Call + Network Function: The device supports both call and network connection functions; - Call Function Only: The device supports only the call function; - Network Function Only: The device supports only the network connection function. |



Picture 1-52 Cellular Network Config

Step 3, Tap "Search" or "Save".


1.25 IP485 terminal

This function works with the call station’s IP485 terminal to solve the problem of running very long cables from the elevator to the weak current well in projects installations.

This device only requires a network cable to connect to the LAN.

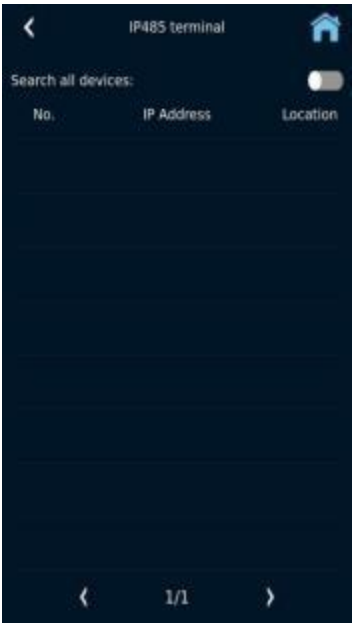
Step 1, Tap Menu > Admin Login > IP485 Terminal to enter the page;

Step 2, Ensure the call station and the IP485 terminal are on the same LAN;

Step 3, tap the Enable icon  in the upper right corner to activate this function;

Step 4, Tap "Search Devices" to complete the operation;

Step 5, After setting, save and exit.



Picture 1-53 IP485 terminal

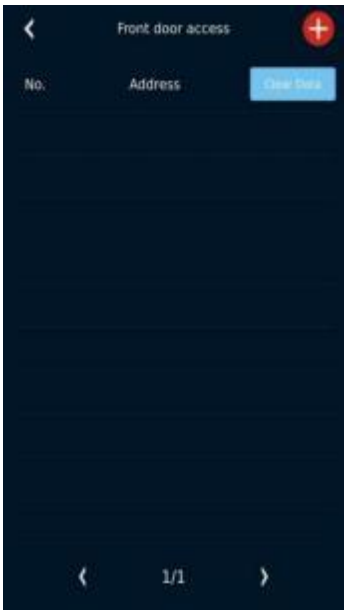
1.26 Elevator Config

Step 1, Tap Menu > Admin Login > Elevator Control Settings to enter the page;

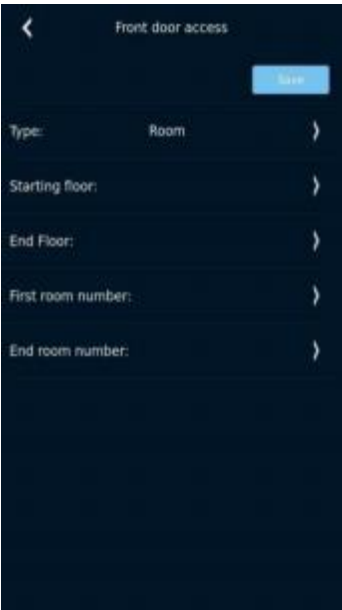
Step 2, Set the relevant parameters (see Table 1-19 Elevator Config Parameter Description);




Picture 1-54 Elevator Config



Picture 1-55 Front door access Lists



Picture 1-56 Front door access Config

| Name | Description |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Elevator Control | Enable / Disable(function unavailable if disabled). |
| Elevator Control Protocol | Select the protocol (CB-M / CB-S / ALD / DKS) according to actual needs. |
| Station Position | To be filled in according to actual scenario requirements. |
| Install Floor | Slide to select. |
| Starting Floor | Slide to select (cannot exceed Install Floor). |
| Double-door access | <ol style="list-style-type: none"> 1. Tap "Double-door access" and select "Enable"; 2. Tap "Front Door access" to enter the config page; 3. Tap the Add button  to enter the access addition page; 4. Tap "Type" and select "Floor/Room", then enter values (range: 1-99) for "Start" and "End" respectively; 5. Tap "Save" to complete the front door permission setting; <p>The operation for setting the rear door access is the same as that for the front door access.</p> <p>Supports deleting access data individually or clearing all access data with one click.</p> |
| Front Door Control | Optional control methods: Automatic / Device's RS485 Port / Elevator Control Terminal 1 / Elevator Control Terminal 2. |
| Rear Door Control | Optional control methods: Automatic / Device's RS485 Port / Elevator Control Terminal 1 / Elevator Control Terminal 2. |
| Elevator-to-Unit-Mode | Disable / Enable. |


Step 3, Tap "Save" to confirm Config.

1.27 ADC Switch Config

This function works with the call station's digital-to-analog converter (DAC) device

Step 1, Tap Menu > Admin Login > Digital-to-Analog Converter to enter the page;

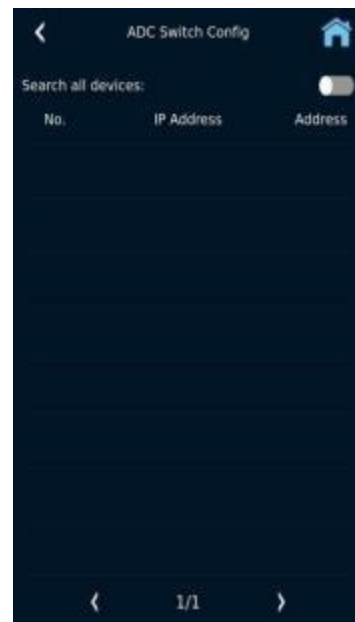
Step 2, Make sure the call station and DAC are on the same LAN;

Step 3, tap the Enable icon  in the upper right corner to activate this function;

Step 4, Tap the target DAC and set the relevant parameters;

Step 5, After setting, save and exit.


Note: To set up the advertisement images, please log in to the web-based Intelligent Management System.



Picture 1-57 ADC Switch Config

1.28 Ad Settings

Step 1, Tap Menu > Admin Login > Ad Settings to enter the page;

Step 2, Tap the Enable icon  in the upper right corner to turn on the advertisement function.

Step 3, Tap "Play Rules" and choose:

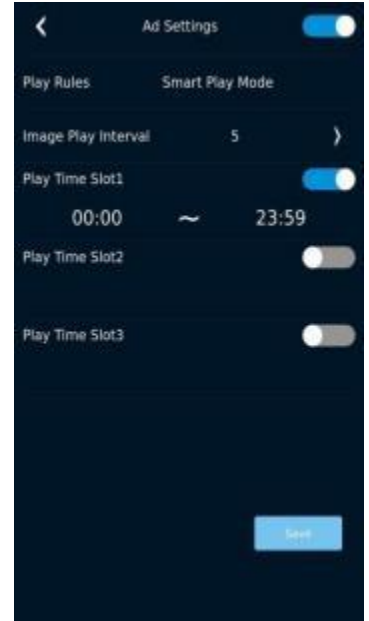
- ① Smart Play Mode: Screen turns off and ads stop after 60 seconds of inactivity;
- ② Continuous Playback Mode: Ads play nonstop.

Step 4, Tap "Image Play Interval" and enter a value (5–99 seconds) to set how often images switch.

Step 5, Tap the Enable button corresponding to "Play Time Slot" to set up to 3 Ad play time periods;

Step 6, Slide the time bar to set the start and end time for each time period respectively;

Step 7, Tap "Save" to confirm settings.



Picture 1-58 Ad Settings

1.29 Desktop Management

The function allows customization of the home page in room mode. You can select 4 core functions from specified options to display, and precisely set the background and text colors of room number buttons using RGB values and opacity.

① Function Selection

Quick Setup: Tap Quick 1/2/3 directly, and the system will automatically apply 4 preset functions .

Manual Setup: Tap the drop-down box of any function option and select from "Facial Access, QR Code, Guard Station, Menu, Dial". You must manually ensure 4 functions are selected, with no duplicates and including "Menu".

② Key Settings

Quick Style Setup: Tap Style 1/2/3 to instantly configure the background and text colors of room number buttons.

Manual Color Adjustment: Tap the "Background Color" and "Font Color" options, then slide the slider left or right to precisely adjust RGB values and opacity parameters. You can view the real-time generated effect of the buttons during adjustment.



Picture 1-59 Desktop Management

1.30 System Settings

This page is for Different Levels of System Reset Operation. And data would be cleared synchronously from management software.

Tap Menu > Admin Login > System Settings to enter the page;

Delete Room Directory: Clear all Rooms in Listings

Delete User Directory: Clear all Users Listings (including Facial, Card, Authorization etc.)

Delete all access records: Clear all access records.

Wipe All Data: Wipe all data, Room Listings, User Listings and Access Records.

APP Unbind: APP unbind.

Restore Backup of App: Restore the backup of license when the station is damaged.

Platform Unbind: The smart intercom call station unbinds.

Enable Multi-channel: Enable Multi-channel

* **Multi-channel:** 1 Multi App outdoor station could link up to 5 common IP stations.

Reboot: Re-start the device

Restore Factory Set: Restore Factory Set

Firmware Upgrade: System firmware online upgrade.

Software Upgrade: Software online upgrade.

Resource Update: Update resource

Quick Set: Quick set the room listings and save, set the local machine IP and room number.

Broadcast Search: Disabled by default; enable it for the Wi-Fi version.

Configuration File: Create the configuration file locally. For use with the Building Version.

Sync Minor Machine:

Step1, Ensure main & minor station are in the same group, main station must be Device No.1 (only No.1 has the sync button), minor station set to 2-99.

Step2, On main station, tap "Sync Minor Machine" → toggle on sync content (Admin PIN code/Room info/User info/Door Access Scheduling) → tap "Confirm".

Step, Wait for main to find minor; data transmits automatically. Done when "Synchronization Successful" shows.

Ping: Used for debugging. Ping Baidu or the device's IP address.

ATTENTION: OPERATION AND DATA IS NOT RECOVERABLE!



Picture 1-60 System Settings

PART 2: CAUTIONS

1. Please do not open the machine by non-professionals. Please contact your dealer if there is any problem when using the device.
2. Please do not wipe the machine with cleaners containing chemicals. For cleaning, please wipe with a clean soft cloth dipped in water.
3. To improve the design or reliability, our company reserves the right to change the specifications, characteristics, data, materials, structures, and other contents described in this manual without prior notice.
4. This product complies with the design requirements for environmental protection, and the storage, use, and disposal of the product should comply with relevant national laws and regulations.

Appendix 1: Face Enrollment Instructions

Enrollment Requirements:

1. No Obstruction of Facial Features: Keep all facial features fully exposed. Hair covering the face, wearing sunglasses/masks, etc., will affect recognition and may even render it impossible in severe cases.
2. Sufficient and Uniform Lighting: Avoid strong side light (resulting in uneven facial lighting), strong backlight, or insufficient light. Such conditions will impact recognition and may lead to failure if severe.
3. Frontal Eye-Level Angle: Try to keep your face at an eye-level angle. Upward, downward, or side angles are not acceptable, as they will affect recognition and may cause failure in severe cases.

4. Qualified Face Size:

Horizontal images: Face width $\geq 1/6$ of the image width; Face height $\geq 1/3$ of the image height.

Vertical images: Face width $\geq 1/3$ of the image width; Face height $\geq 1/6$ of the image height.

Notes:The following situations will cause registration failure and unavailable face recognition.

1. The face proportion does not meet the above requirements;
2. The face in the image is blurry and unclear;
3. Multiple faces are included in a single image.



Appendix Figure 1 Reference Diagram for Standard Face Enrollment