

Video Intercom Products Deployment Guide



Manual Version: V1.08

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1 Overview

1.1 Production Overview

Indoor stations and door stations are terminal devices in digital building intercom systems. They provide video intercom, security alarm, and live view functions, and are widely applicable to office and residential buildings in smart community and smart campus projects.

1.2 Product Installation

For production installation information, please refer to the corresponding quick guide.

| Device | Model | Quick Guide |
|--|--|---|
| Indoor Station | OEI-371S-H-W OEI-372S-H-W OEI-372S-H-W-Z |  |
| Villa door station (with 1 button) | OEU-201B-HMW-K OEU-201S-HMW-K OEU-201S-HMK-Z |  |
| Nameplate series villa door station (with 1/2/4 buttons) | OEU-202S-HMK1 OEU-202S-HMK2 OEU-202S-HMK4 |  |
| Single-lens apartment door station | OEU-301S-HMKA |  |
| Dual-lens apartment door station | OEU-301E-HMKA |  |

1.3 Networking

1.3.1.1 Networking Environment

Once the devices are ready, proceed with the network connection. See the diagrams below.

Figure 1-1 Networking Diagram for Apartment Solutions

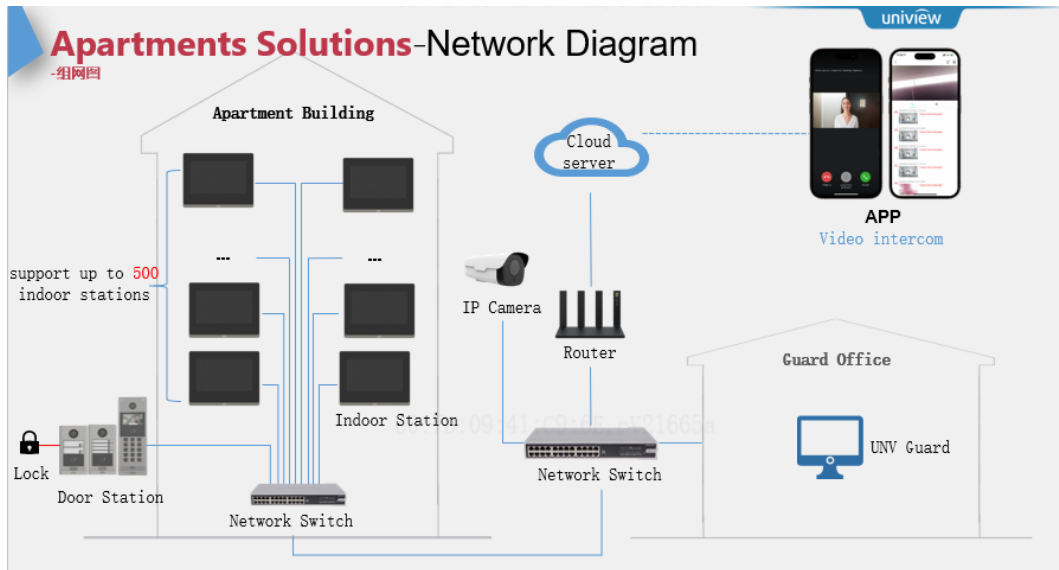
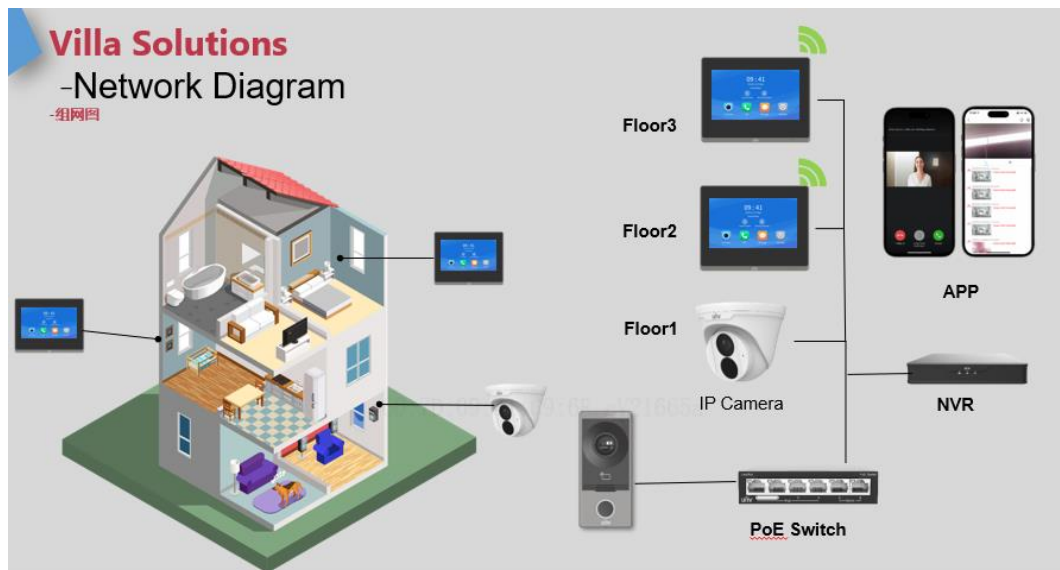


Figure 1-2 Networking Diagram for Villa Solutions



NOTE!

- For indoor stations, door stations (including intelligent recognition access control terminals), and network cameras, the supported power supply voltage is 12V.
- In a Wi-Fi-only network environment, it is recommended to connect no more than 4 indoor stations.

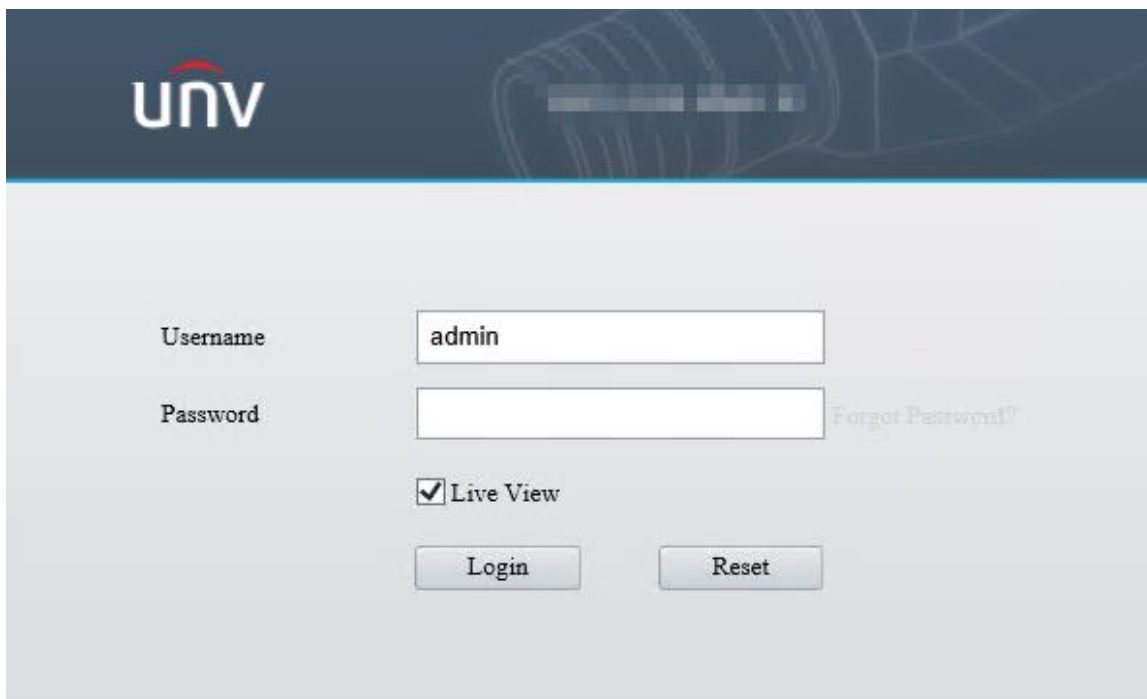
2 Video Intercom Configuration

2.1 Door Station Configuration

For villa door stations (with 1 or more buttons), single-lens apartment door stations, and dual-lens apartment door stations, the Web login steps are the same.

- 1) Before login, make sure the client computer and the indoor station is connected via network, and the Web browser is Microsoft Internet Explorer 9.0 or higher.
- 2) Enter the device's IP address in the address bar, and then press **Enter**. The default IP address is 192.168.1.13.
- 3) Enter the username and password, then click **Login**.
- 4) The default username is "admin", and the default password is "123456". If the password has been changed, use the new password to log in. You will be prompted to change the default password after your first login.

Figure 2-1 Web Login Page



- 5) At your first login, you need to follow the on-screen instructions to install the plug-in; otherwise, live view will not be available.

Figure 2-2 Plug-in Installation Prompt

 Please click here to [Download](#) and install the latest plug-in. Close your browser before installation.

**NOTE!**

You must set a strong password after your first login. You are also recommended to submit your email address in case you forget the device password. The email address will be used to receive a security code for password reset. After changing the password, log in again using the new password.

2.1.1 Villa Door Station (with 1 button)

2.1.1.1 Network Configuration

1. For the wired network: go to **Setup > Network > Basic Config > Wired Network**. It is recommended to set IP assignment to **Static** mode, as shown below.

Figure 2-3 Wired Network Setup

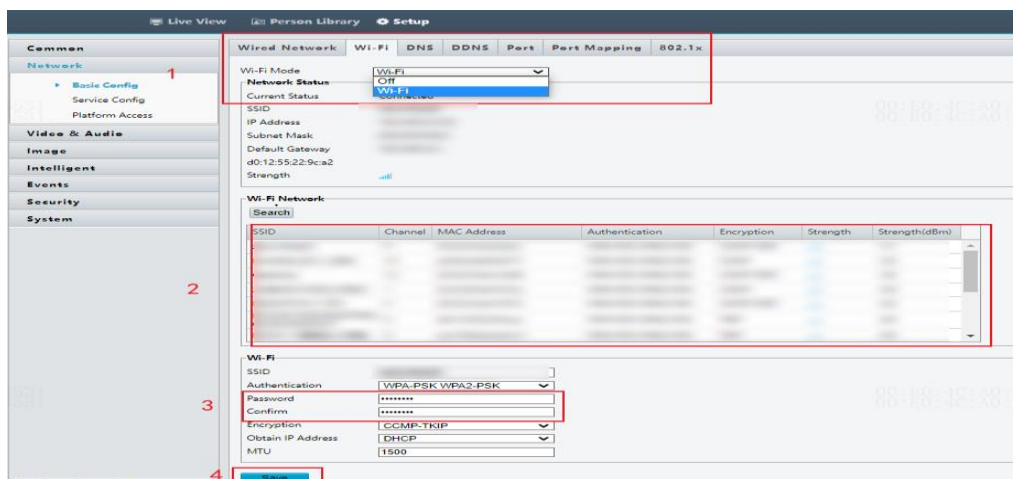
The screenshot shows the Uniview web interface for network configuration. The top navigation bar includes 'unv', 'Live View', 'Person Library', and 'Setup'. The left sidebar lists various configuration categories: Common, Network (with sub-items Basic Config, Service Config, Platform Access), Video & Audio, Image, Intelligent, Events, Security, and System. The main content area is titled 'Wired Network' and has tabs for 'Wi-Fi', 'DNS', 'DDNS', 'Port', 'Port Mapping', and '802.1x'. The 'Wired Network' tab is active, showing the following settings:

- IPv4**: Obtain IP Address is set to 'Static'. Below it are input fields for IP Address, Subnet Mask, and Default Gateway.
- IPv6**: Mode is set to 'DHCP'.
- Basic**: MTU is set to '1500', Port Type is 'FE Port', and Operating Mode is 'Auto-negotiation'.

A 'Save' button is located at the bottom of the configuration area.

2. For the wireless network, go to **Setup > Network > Basic Config > Wi-Fi**, connect the Wi-Fi, enter the correct Wi-Fi password, as shown below.

Figure 2-4 Wireless Network Setup



NOTE!

- The door station’s IP address must be in the same subnet as the indoor station’s IP address.
- In Wi-Fi networking mode, the indoor station and the door station must be connected to the same Wi-Fi network.
- OEU-201S-HMK-Z / OEU-202S-HMK1 villa door stations do not support Wi-Fi.

2.1.1.2 Door Configuration

1. Wiring

A villa door station (with 1 button) can be connected to two sets of door buttons, door magnets, and door locks simultaneously. The wiring for the door locks may vary depending on the actual scenario and the type of door locks in use.

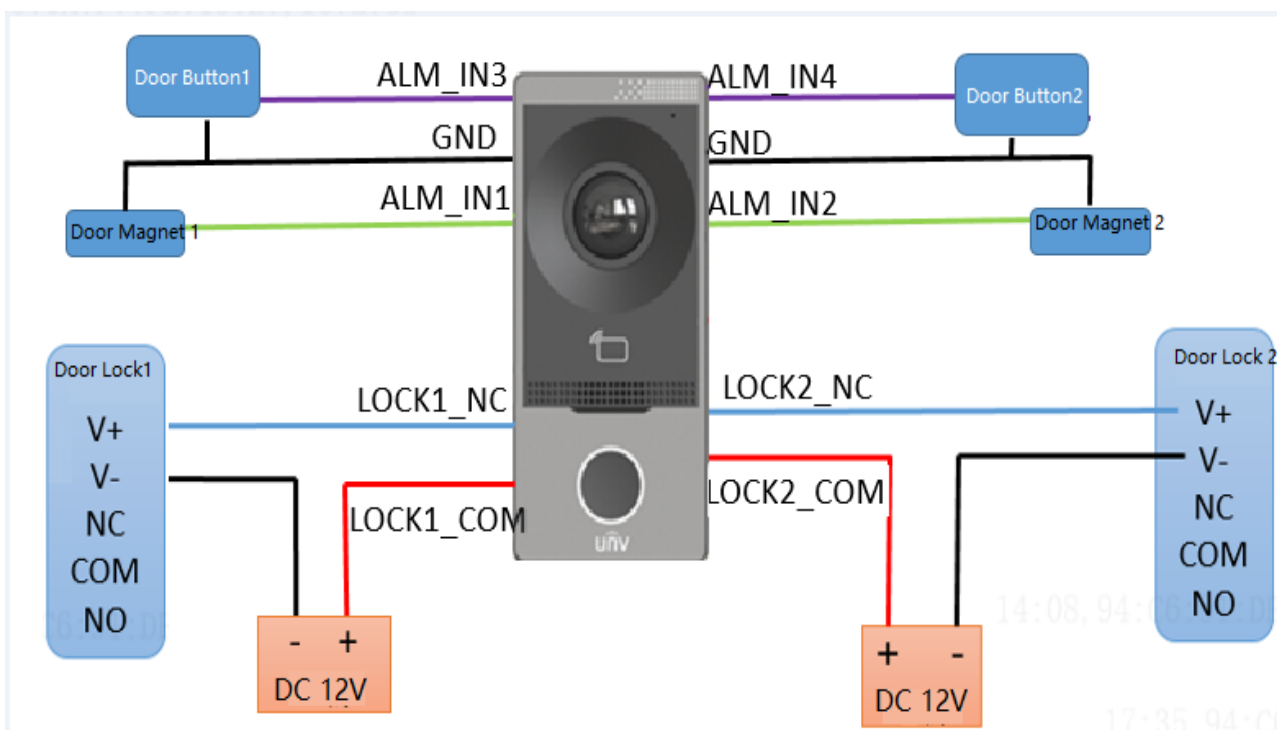
- 1) Anode lock (unlock when power is lost): Normally (when power is not applied), the door is unlocked. When power is applied, the door remains locked without any external signal. The door will unlock only when the system receives a specific signal (such as a card swipe or password entry).
- 2) Cathode lock (lock when power is lost): Normally (when power is not applied), the door is locked. When power is applied, the door remains locked without any external signal. The door will unlock only when the system receives a specific signal (such as a card swipe or password entry).

| | | Tail Cable Wiring | Web Setting | Tail Cable Wiring | Web Setting | Tail Cable Wiring | Web Setting | Tail Cable Wiring | Web Setting |
|------------|---------------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|-------------|-----------------------------|-------------|
| | | NC | NC | NC | NO | NO | NO | NO | NC |
| Anode Lock | Power applied | Remain locked (NC signal) | | Remain unlocked (NO signal) | | Remain locked (NC signal) | | Remain unlocked (NO signal) | |
| | Remote door opening | Remain unlocked (NO signal) | | Remain locked (NC signal) | | Remain unlocked (NO signal) | | Remain locked (NC signal) | |

| | | | | | |
|--------------|---------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| | Power lost | Remain locked (NC signal) | Remain locked (NC signal) | Remain unlocked (NO signal) | Remain unlocked (NO signal) |
| Cathode lock | Power applied | Remain unlocked (NO signal) | Remain locked (NC signal) | Remain unlocked (NO signal) | Remain locked (NC signal) |
| | Remote door opening | Remain locked (NC signal) | Remain unlocked (NO signal) | Remain locked (NC signal) | Remain unlocked (NO signal) |
| | Power lost | Remain unlocked (NO signal) | Remain unlocked (NO signal) | Remain locked (NC signal) | Remain locked (NC signal) |

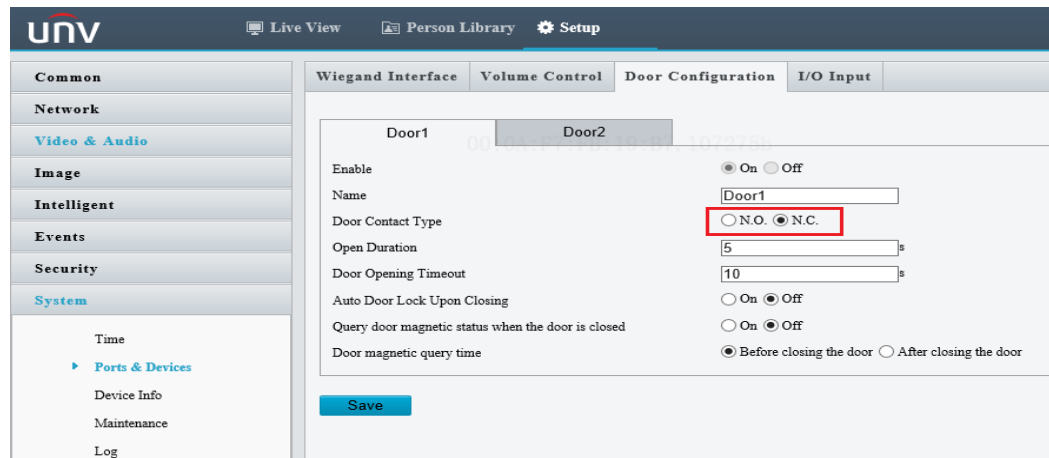
Be sure to complete cable wiring and configuration according to the actual scene.

The wiring diagram below is for reference only.

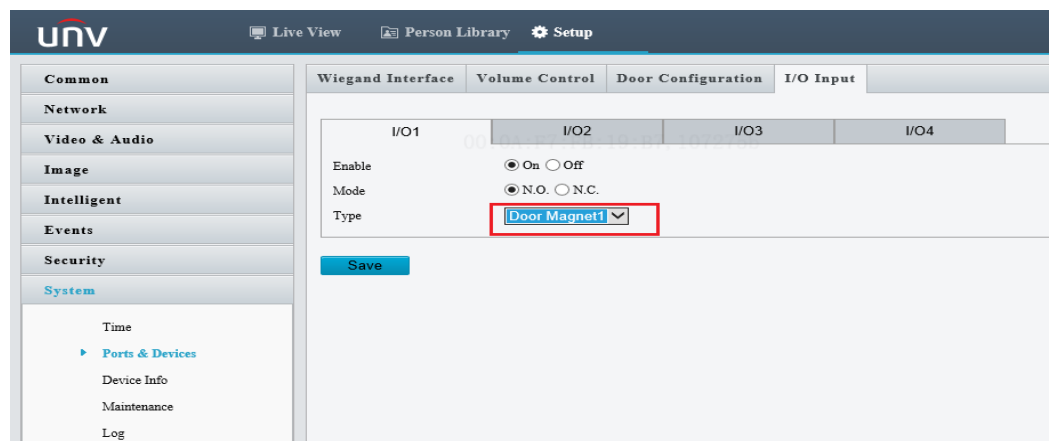


2. Web Settings

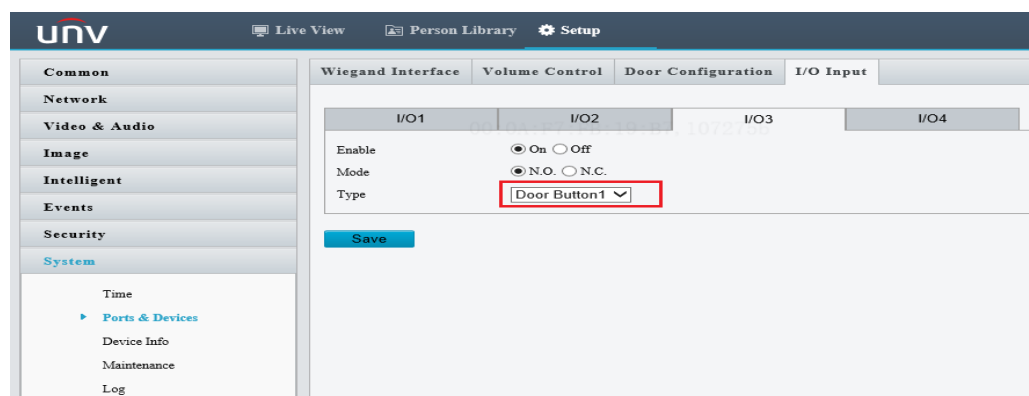
- 1) Go to **Setup > System > Ports & Devices > Door Configuration**, set Door1 (enabled by default) and Door2 (disabled by default).



- 2) Go to Setup > System > Ports & Devices > I/O Input, and set door magnet on I/O1 and I/O2.




- 3) Go to Setup > System > Ports & Devices > I/O Input, and set door button on I/O3 and I/O4.

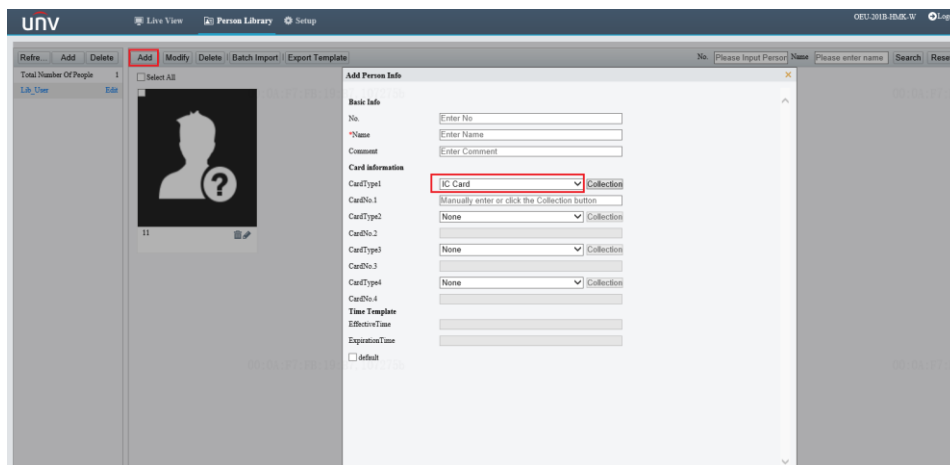


2.1.1.3 Person Library Configuration

1. To add persons one by one

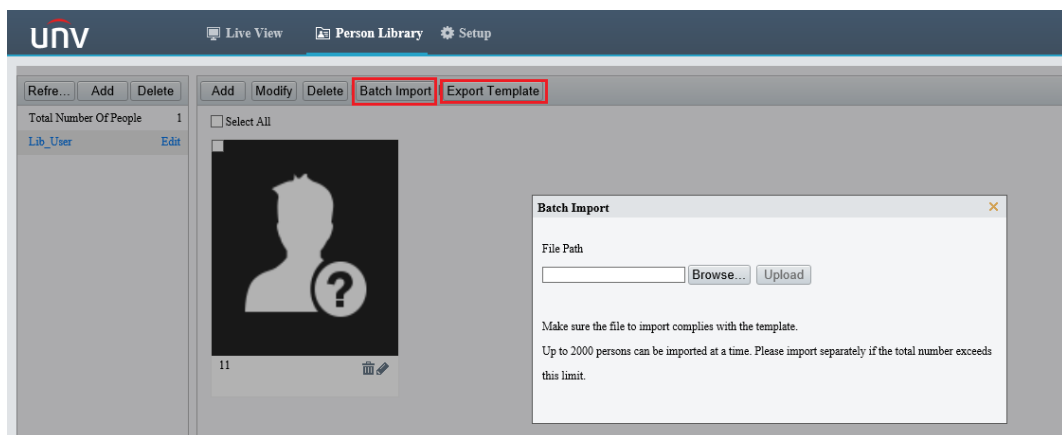
- 1) Go to Setup > Person Library, and click .
- 2) Enter a name for the person. Set **Card Type** to **IC Card**, enter the card number; or click the **Collection** button to collect the card number. Up to four cards are allowed.

- 3) Click **OK** to save the settings.



2. To import persons in batches

- 1) Go to **Setup > Person Library**, and click **Export Template** to export the template file (Template.zip).
- 2) Decompress **Template.zip**. Open **Template.csv**, enter information according to the template, and then save the file.
- 3) Click **Batch Import** to import the **Template.csv** file.

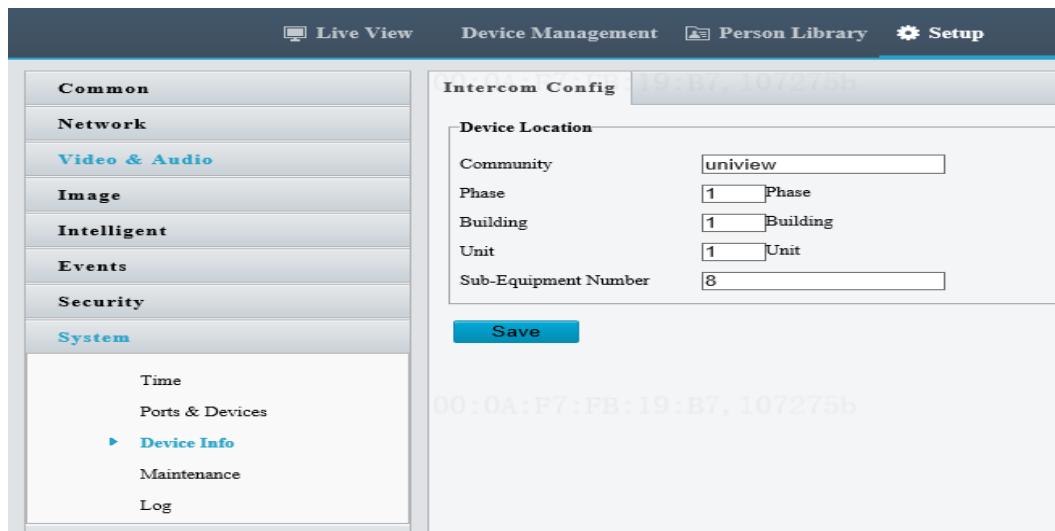
**NOTE!**

When importing persons in batches, the specifications may vary with device. Please see the web UI for details.

2.1.1.4 Location Information Configuration

1. Go to **Setup > System > Device Info > Intercom Config** to configure location information (community, phase, building, unit) for door stations. The configured location information must be consistent with

that configured on the indoor stations. Sub-equipment number is used to differentiate different door stations and must be unique.

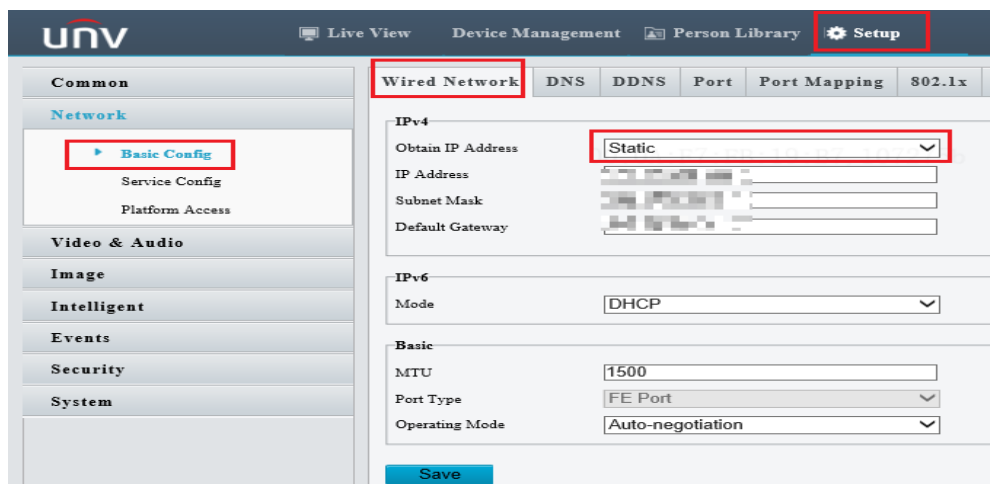


2.1.2 Villa Door Station (with 2/4 buttons)

2.1.2.1 Network Configuration

Wi-Fi configuration is not applicable to villa door stations (with 2/4 buttons).

- 1) For the wired network, it is recommended to enable **Static mode**, as shown below.



2.1.2.2 Device Management

- 1) Bind villa door station with indoor station

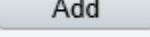
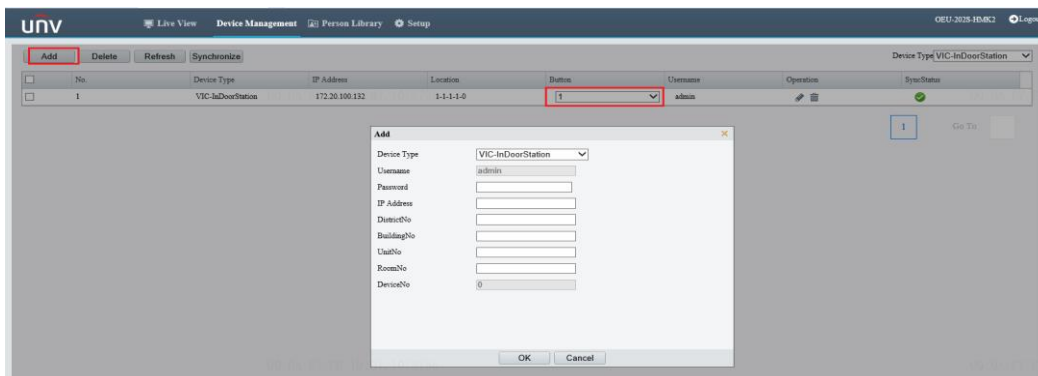
Bind a villa door station (with 2/4 buttons) with an indoor station. Click  in the upper left corner, fill in the required information, and click **OK**. The indoor station appears in the list. The **Button** column shows the key number used to call the indoor station.

Figure 2-5 Device Management



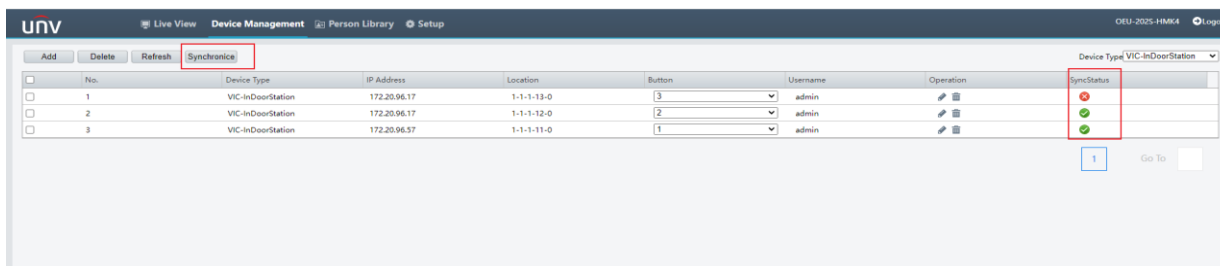
Password: The indoor station’s admin password.

IP Address: The indoor station’s IP address.

DistrictNo, BuildingNo, UnitNo, RoomNo: Configure the location of the indoor station.

- 2) Bind indoor station with villa door station
Bind an indoor station with a villa door station with 2/4 buttons. The door station will automatically assign a key number used to call the indoor station.

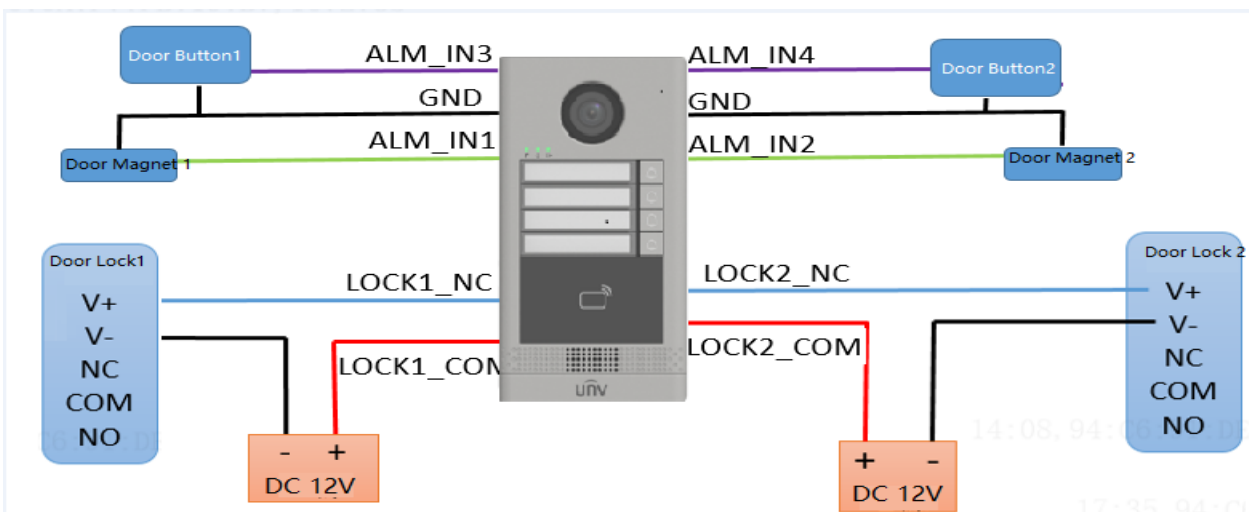
Figure 2-6 Device Management 2



2.1.2.3 Lock Configuration

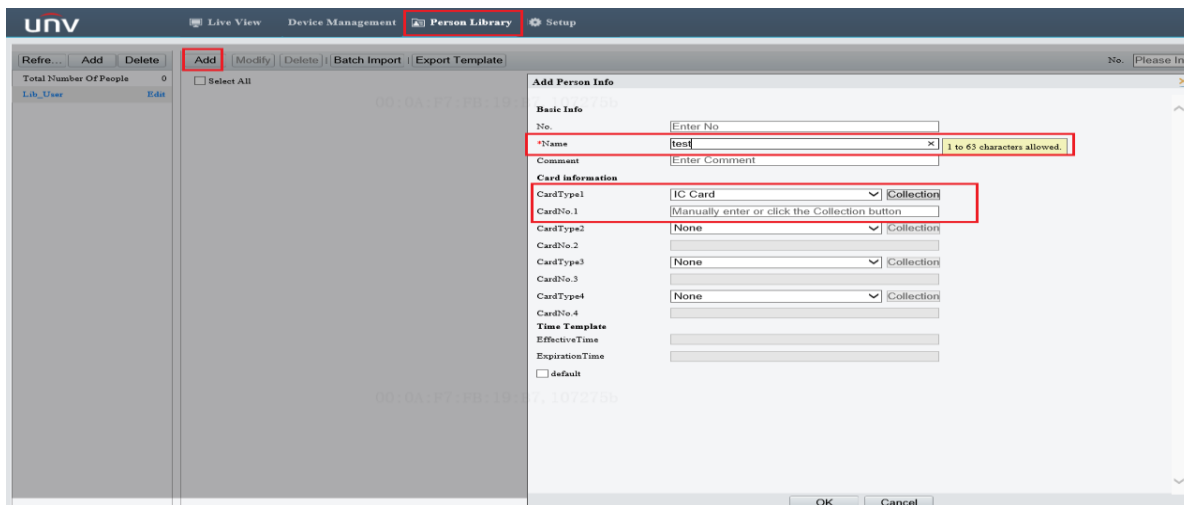
A villa door station (with 2/4 buttons) can be connected to two sets of door buttons, door magnets, and door locks simultaneously. The wiring for the door locks may vary depending on the actual scenario and the type of door locks in use. Please refer to [Door Configuration](#) for more information.

The wiring diagram below is for reference only.



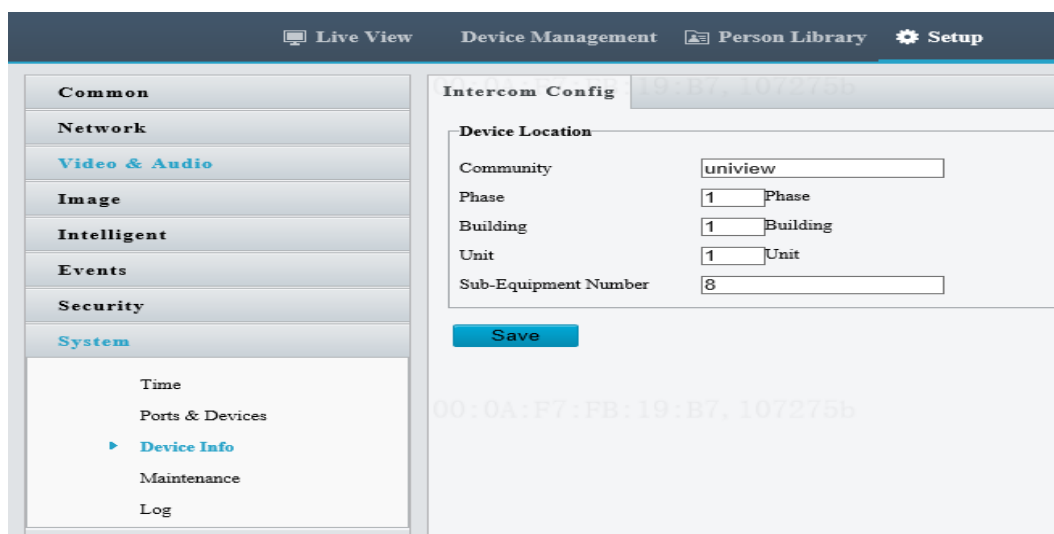
2.1.2.4 Person Library Configuration

You can add persons one by one or import in batches. See [Person Library Configuration](#) for details.



2.1.2.5 Location Information Configuration

Go to **Setup > System > Device Info > Intercom Config** to configure location information (community, phase, building, unit) for door stations. The configured location information must be consistent with that configured on the indoor stations. Sub-equipment number is used to differentiate different door stations and must be unique.



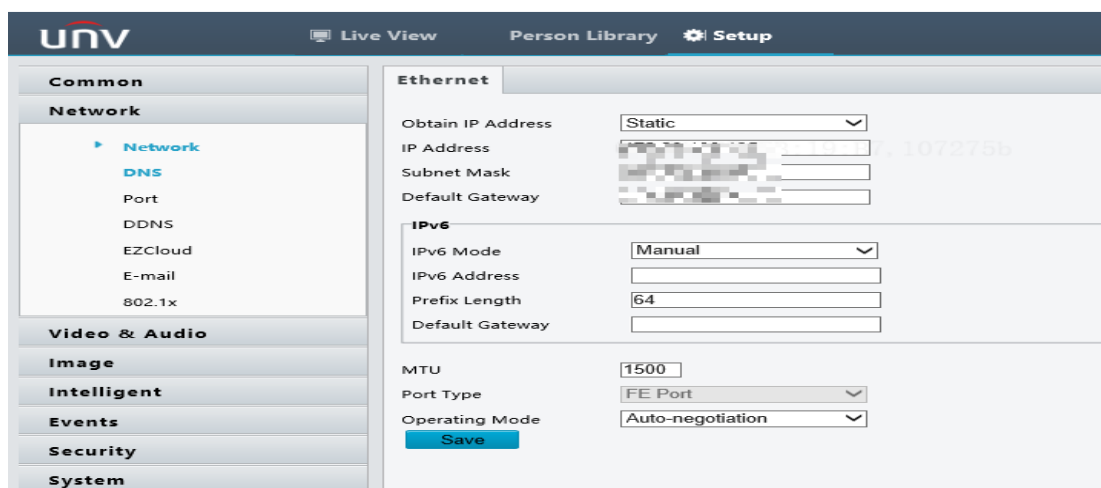
2.1.3 Single-Lens Apartment Door Station

2.1.3.1 Network Configuration

Wi-Fi configuration is not applicable to single-lens apartment door stations.

1. For the wired network: go to **Setup > Network > Network > Ethernet**. It is recommended to set IP assignment to **Static** mode, as shown below.

Figure 2-7 Wired Network Setup

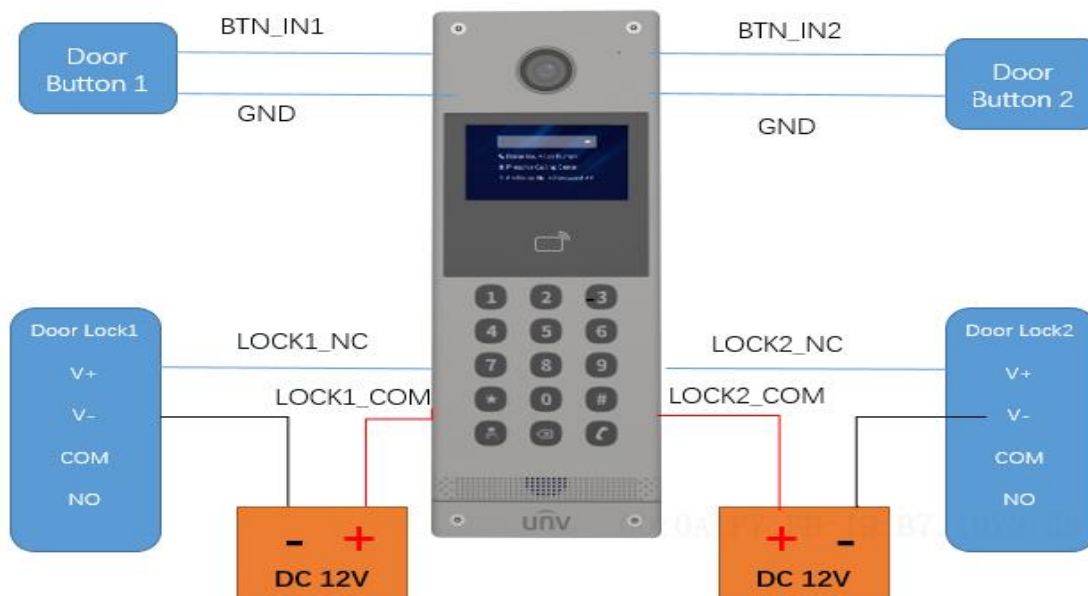


2.1.3.2 Lock Configuration

1. Wiring

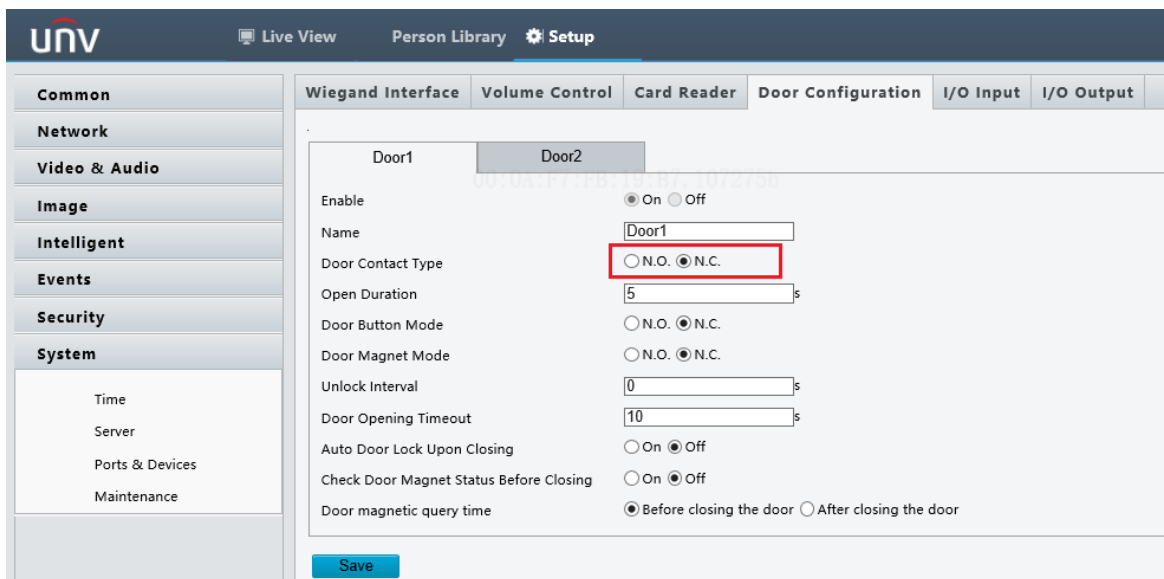
A single-lens apartment door station can be connected to two sets of door buttons, door magnets, and door locks simultaneously. The wiring for the door locks may vary depending on the actual scenario and the type of door locks in use. Please refer to [Door Configuration](#) for more information.

The wiring diagram below is for reference only.



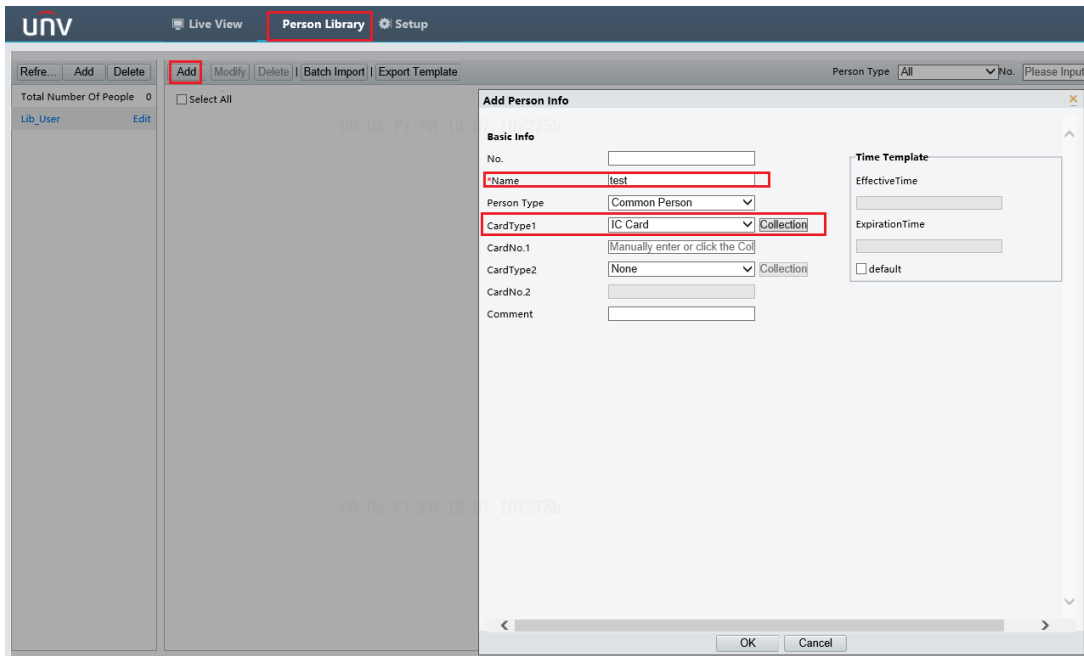
1. Web Setting

- 1) Go to **Setup > System > Ports & Devices > Door Configuration**, set Door1 (enabled by default) and Door2 (disabled by default).



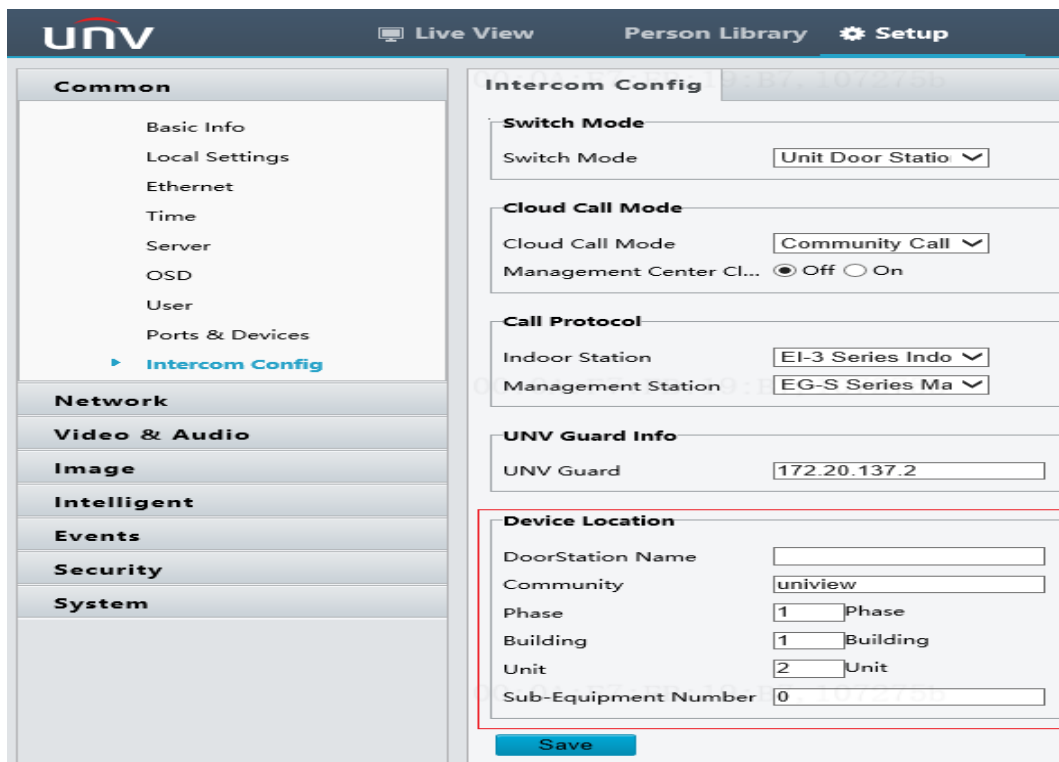
2.1.3.3 Person Library Configuration

You can add persons one by one or import in batches. See [Person Library Configuration](#) for details.



2.1.3.4 Location Information Configuration

Go to **Setup > Common > Intercom Config > Intercom Config** to configure location information (community, phase, building, unit) for door stations. The configured location information must be consistent with that configured on the indoor stations. Sub-equipment number is used to differentiate different door stations and must be unique.



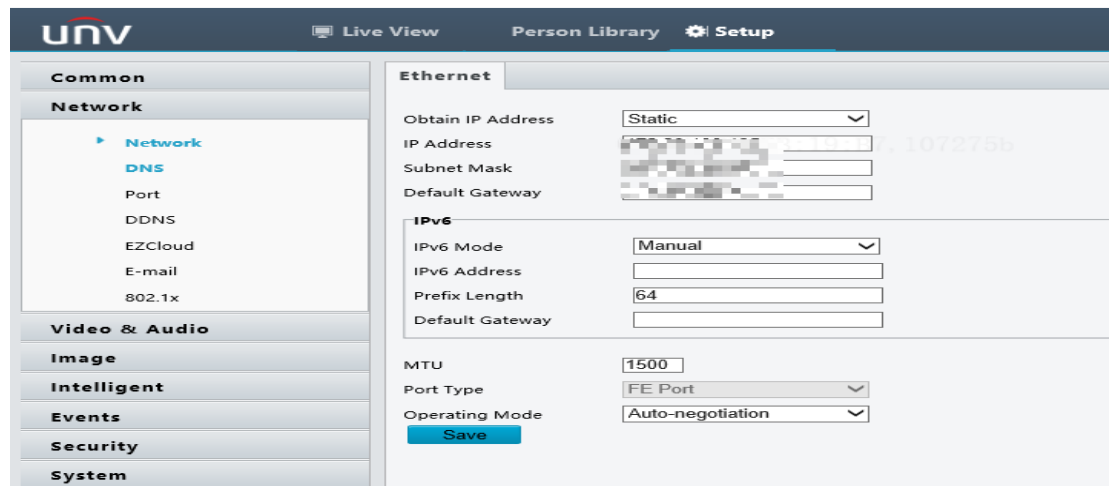
2.1.4 Dual-lens Apartment Door Station

2.1.4.1 Network Configuration

Wi-Fi configuration is not applicable to dual-lens apartment door station.

1. For the wired network: go to **Setup > Network > Network > Ethernet**. It is recommended to set IP assignment to **Static** mode, as shown below.

Figure 2-8 Wired Network Setup

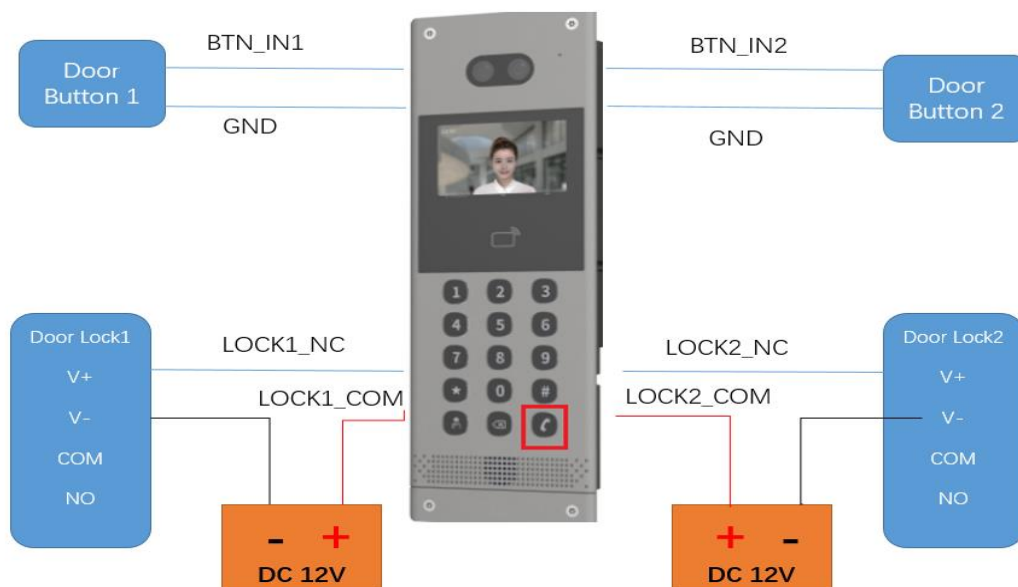


2.1.4.2 Lock Configuration

1. Wiring

A dual-lens apartment door station can be connected to two sets of door buttons, door magnets, and door locks simultaneously. The wiring for the door locks may vary depending on the actual scenario and the type of door locks in use. Please refer to [Door Configuration](#) for more information.

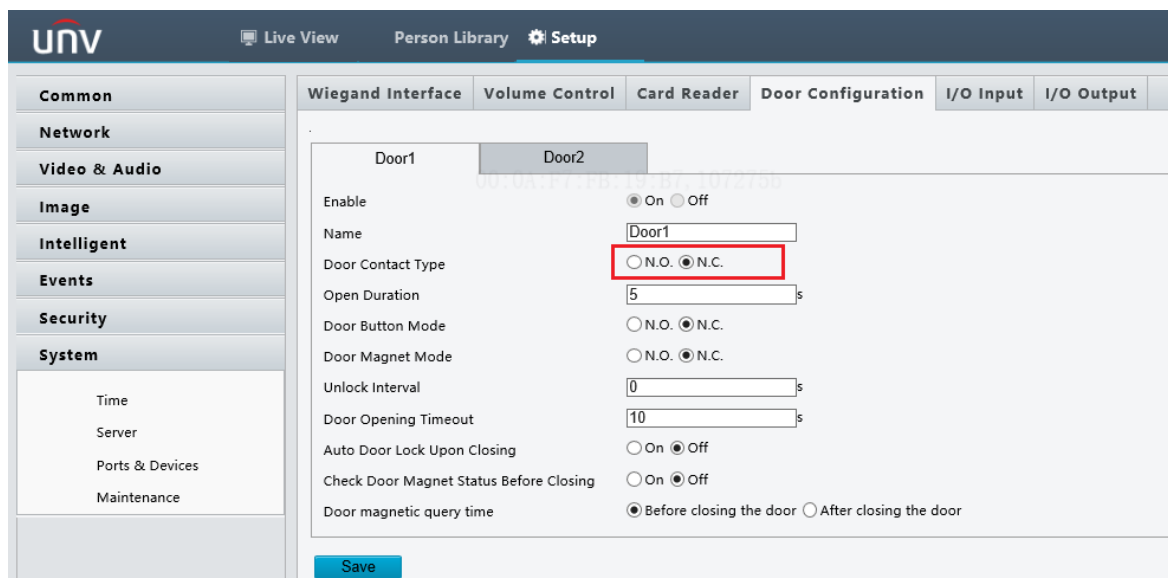
The wiring diagram below is for reference only.



2. Web Settings

Go to **Setup > System > Ports & Devices > Door Configuration**, and set Door1 (enabled by default) and Door2 (disabled by default).

Figure 2-9 Door Configuration for Dual-lens Apartment Door Station

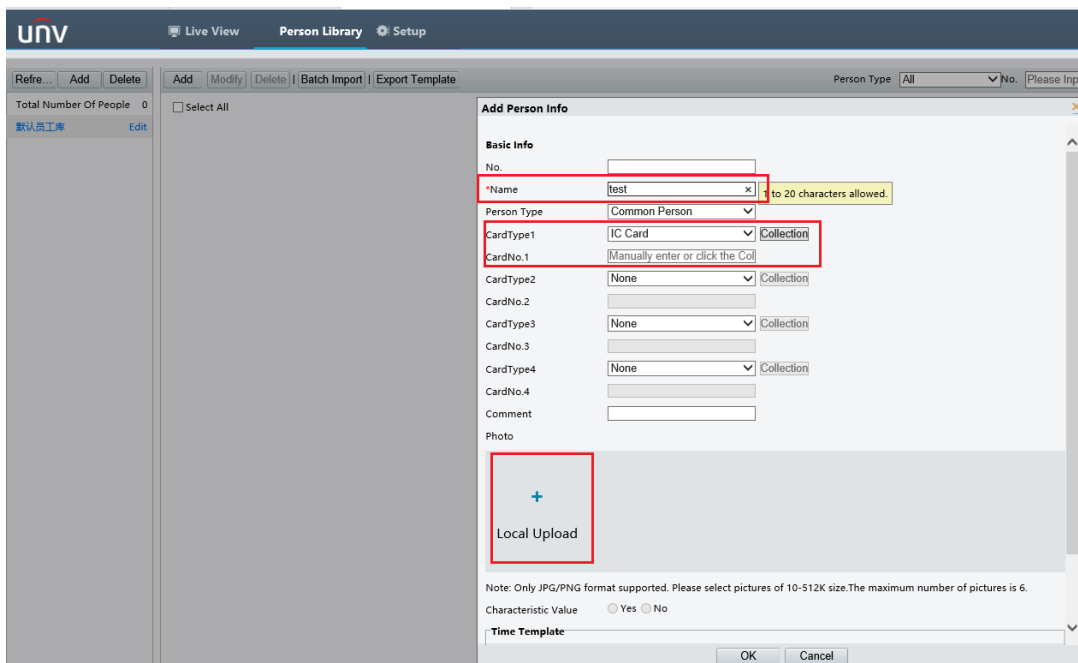


2.1.4.3 Person Library Configuration

The dual-lens apartment door station requires you to import personnel images for face detection.

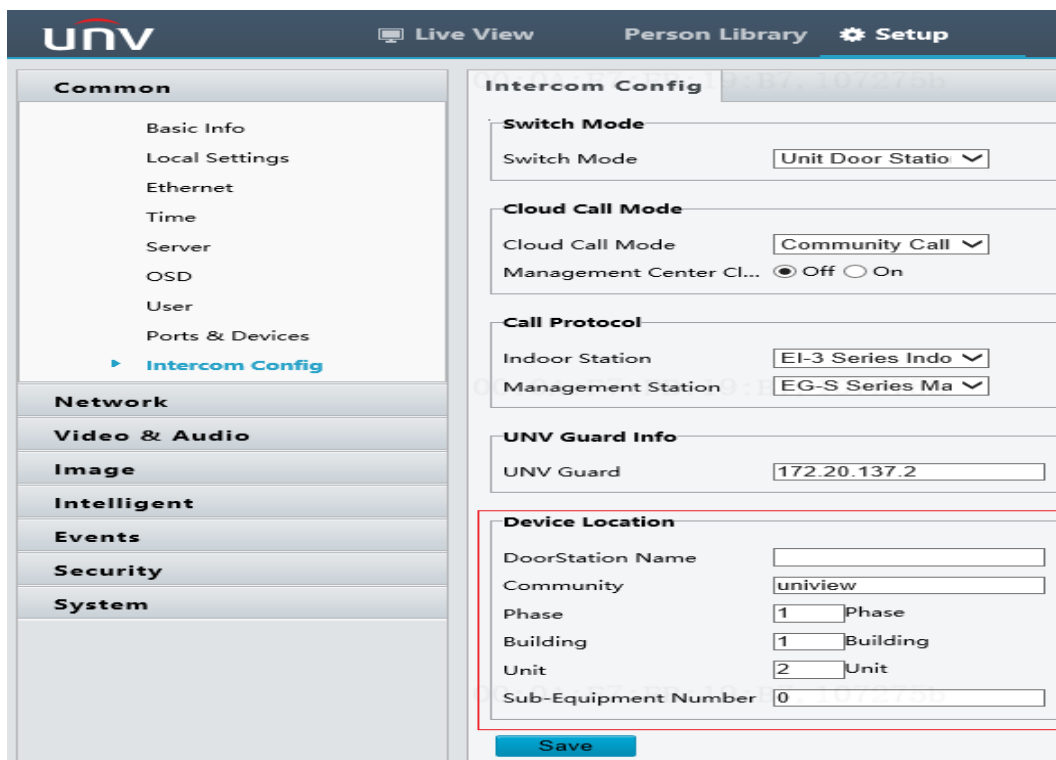
You can add persons one by one or import in batches. See [Person Library Configuration](#) for details.

Figure 2-10 Add Persons on Dual-lens Apartment Door Station



2.1.4.4 Location Information Configuration

Go to **Setup > Common > Intercom Config > Intercom Config** to configure location information (community, phase, building, unit) for door stations. The configured location information must be consistent with that configured on the indoor stations. Sub-equipment number is used to differentiate different door stations and must be unique.

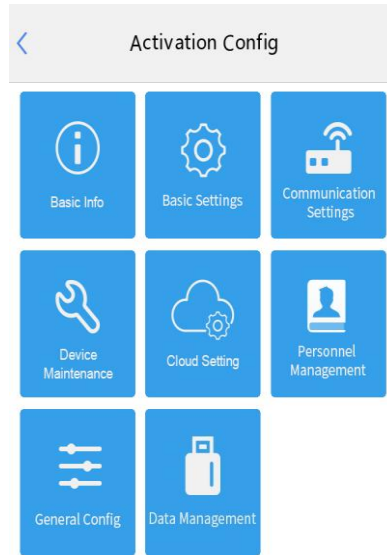


2.1.5 Intelligent Recognition Access Control Terminal

2.1.5.1 Network Configuration

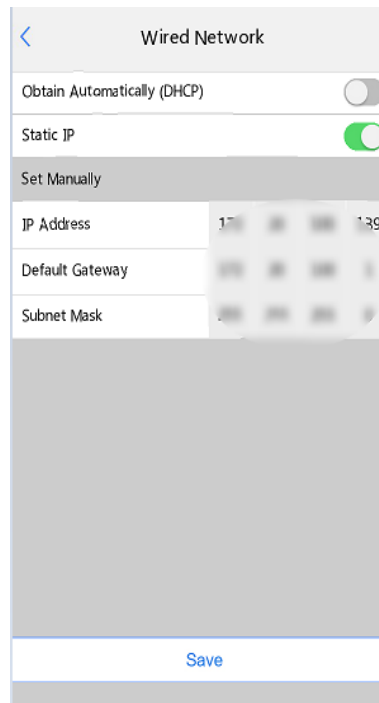
Press and hold on the screen for 3 seconds, enter the administrator password. Go to the network configuration screen, change the device's IP address, and then save the settings.

Figure 2-11 Activation Config Screen on Intelligent Recognition Access Control Terminal



Wired network settings (enable **Static IP**)

Figure 2-12 Wired Network Settings on Intelligent Recognition Access Control Terminal



2.1.5.2 Configure Device Location and Video Intercom Protocol

On the intelligent recognition access control terminal's **Activation Config** screen, go to **Basic Settings > Intercom Config**:

For Indoor Station, choose the **EI-3 Series Indoor Station** protocol.

Device location: The building and unit should be the same as that of the indoor station. The default is 1.

Figure 2-13 Intercom Settings on Intelligent Recognition Access Control Terminal

The screenshot shows the 'Intercom Config' screen with the following settings:

| Call Protocol | |
|--------------------|----------------------------|
| Indoor Station | EI-3 Series Indoor Station |
| Management Station | EG-S Series Master Station |

| Management Station Info | |
|-------------------------|---------|
| Management Station 1 | 0 0 0 0 |
| Management Station 2 | 0 0 0 0 |
| Management Station 3 | 0 0 0 0 |

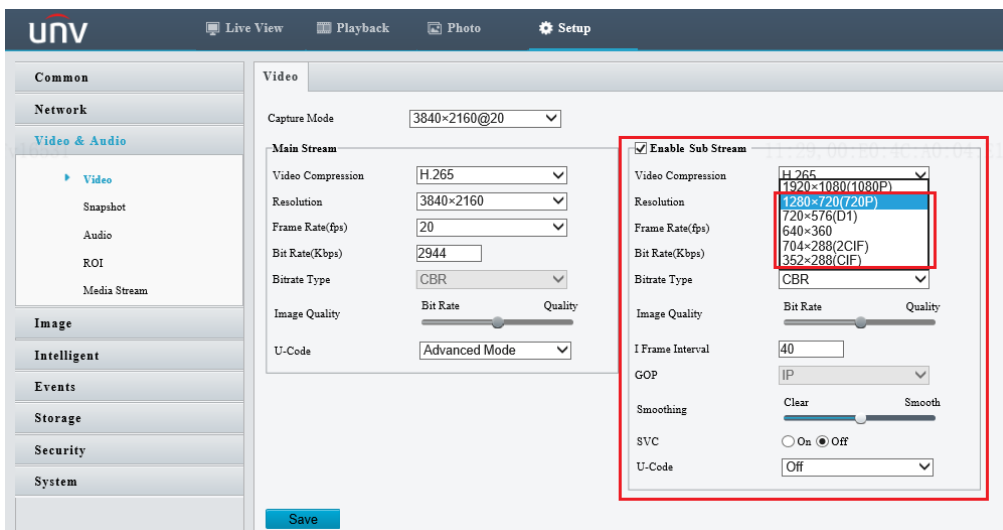
| Device Location | |
|--------------------------|---|
| Community | |
| Building | 1 |
| Unit | 1 |
| Extension Station Number | 2 |

Save

2.2 Network Camera Configuration

1. Log in to the camera's web interface. The login method is the same as the method described in [Door Station Configuration](#).
2. To view the camera's live video on the indoor station, you need to bind the camera with the indoor station first. The maximum camera resolution supported is 720P.

Figure 2-14 Set Sub Stream



2.3 Indoor Station Configuration

When the indoor station is powered on for the first time, a setup wizard will guide you through the basic configuration.

2.3.1 Step 1: Set Device Password and Email Address

1. The device password consists of 9 to 32 characters and must include letters, digits, and symbols.
2. The email address is used for password reset. It is recommended to enable it.

Figure 2-15 Set Device Password and Email Address

The screenshot shows the 'Welcome' setup screen. It has three input fields: 'New Password', 'Confirm', and 'Email'. The 'Email' field has a checkmark icon to its left. Below the fields is a warning message: '▲ A strong password is required (9 to 32 characters including all three elements: digits, letters, and special characters)'. At the bottom, there is a blue 'Next' button.

2.3.2 Step 2: Configure Device Network Parameters

1. Complete network settings. DHCP is enabled by default. Skip this step if a static IP address is not required.
2. To set a static IP address, enable **Static IP**.

Figure 2-16 Network Settings

3. Wi-Fi is disabled by default. Skip if Wi-Fi is not required. To connect Wi-Fi, enable it and then choose the Wi-Fi network you want to connect.

Figure 2-17 Wi-Fi Settings



NOTE!

- The default IP is 192.168.1.13. To prevent IP conflict during installation, the default IP will be automatically changed to 192.168.1.14 when configuring a static IP for the first time.
- For video intercom to function, the door station’s IP address must be in the same subnet as the indoor station’s IP address.
- Ensure that the wired and Wi-Fi networks are on different subnets.

2.3.3 Step 3: Configure Main/Extension Mode, Location, and Add Device

1. Indoor Station Type: Switch between man indoor station mode and extension mode.
2. Room Name: Indoor station name.

Figure 2-18 Device Location

Device Location

| | |
|--|---------------------|
| ⚙ Indoor Station Type | Main Indoor Station |
| 🏠 Room Name | Indoor |
| 🏠 Device Location | > |
| ⚠ Do not set duplicate extension numbers | |
| ⚙ Device Discovery | > |

Previous
Next
Skip

3. Device Location: Location of the indoor station.
 - 1) Configure location information for main indoor station mode.

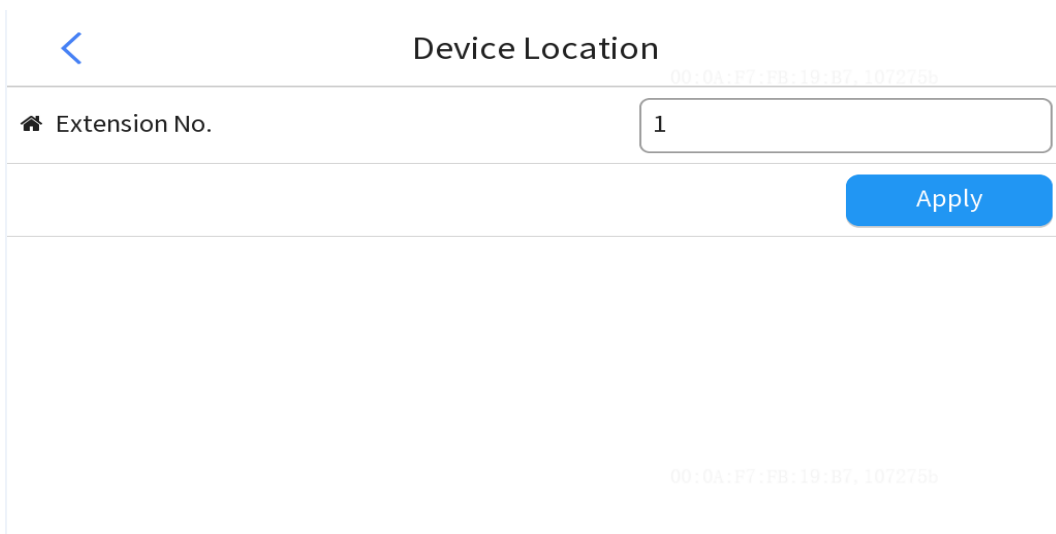
Device Location

| | |
|-----------------|--------|
| 🏠 Community | Indoor |
| 🏠 Phase | 1 |
| 🏠 Building | 1 |
| 🏠 Unit | 1 |
| 🏠 Room No. | 1 |
| 🏠 Extension No. | 0 |

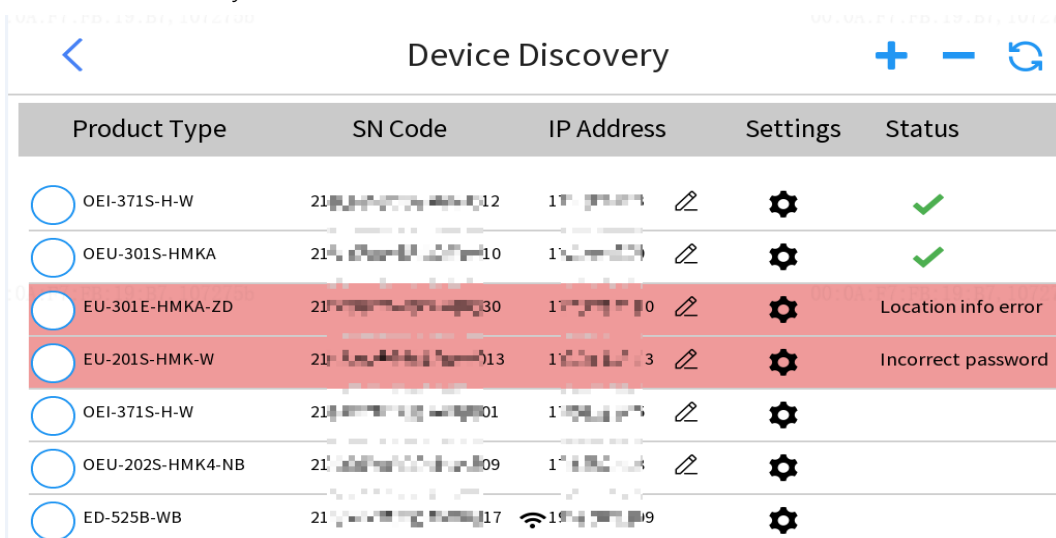
NOTE!

- For the OEU-201X series villa door stations with 1 button, the Phase, Building, Unit, and Room No. must all be set to 1.
- For other series of door stations, configure the location information according to their actual locations.

- 2) Configure location information for the extension mode. Only the extension number needs to be modified; other location information follows that of the linked main indoor station.



4. Device Discovery: Add devices.



- 1) The list refreshes automatically when you access this screen.
- 2) Select for the video intercom devices (door station, indoor extension station) to link. The device must be selected before adding.
- 3) Click . Enter the admin user's password for the device to link.
- 4) The link status will be displayed. means success; if failed, the failure cause will be displayed.
- 5) To unlink a device, select the device and then click .

NOTE!

- The linked devices must be on the same subnet. In an apartment network configuration, the indoor station and door station should be in the same unit. In a villa network configuration, the indoor station and door station should be in the same room.
- It takes one minute to save the linked devices to device configuration. If the device restarts within this one minute, the linked devices will not be saved.
- When binding multiple indoor extension stations and door stations, the GVIC-B3202 indoor station with version 9.3.241212 now supports automatic extension number assignment.

2.3.4 Step 4: Configure Time

Set time zone, time, and DST. Skip if no configuration is necessary.

Figure 2-19 Time Settings

Time Settings

00:04:47:FB:19:87:107275b

| | | |
|---------------|------------------------------------|-------------------------------------|
| ⚙ Time Zone | (UTC+00:00) London, Dublin, Lisbon | ▼ |
| ⚙ Date Format | YYYY-MM-DD | ▼ |
| ⚙ 24H Format | | <input checked="" type="checkbox"/> |
| ⚙ Set Time | 2025-3-20 05:44:05 | Settings |
| ⚙ DST | | <input type="checkbox"/> |

00:04:47:FB:19:87:107275b

Previous Next Skip

2.3.5 Step 5: Scan QR Code to Add Device to App

Use the mobile app to scan the QR code of the indoor station. Once added, you can have video intercom with the indoor station on the mobile app.



3 Video Intercom Operations

3.1 Video Intercom with Door Station

3.1.1 Villa Door Station (with 1 button)

After video intercom is configured for both the indoor station and door station, you can press the physical button on the door station (as shown below) to call the indoor stations bound with a room, including the main indoor station and extension stations.

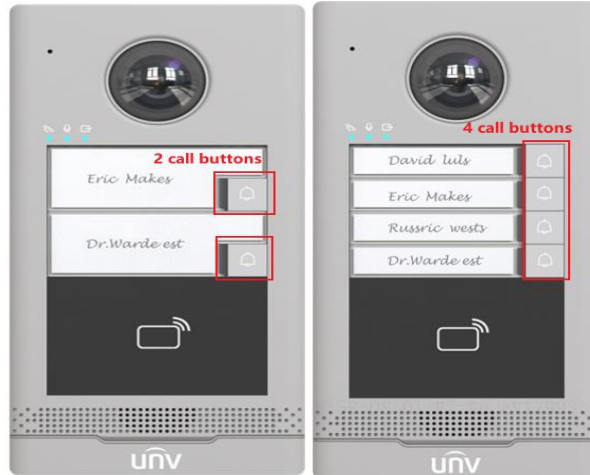


NOTE!

- During the call, the white status light around the physical button flashes, indicating that a call is currently being made.
- The status light is off when no call is being made.

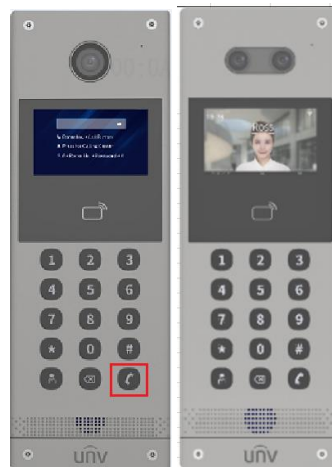
3.1.2 Villa Door Station (with 2/4 buttons)

After video intercom is configured on both the indoor station and the door station (with 2 or 4 buttons), you can press the physical button on the door station (as shown below) to call the indoor station including extension stations.



3.1.3 Single-lens & Dual-lens Apartment Door Station

After video intercom is configured on both the indoor station and the apartment door station, follow the prompts on the apartment door station's screen, press the number keys to input the room number of the indoor station (the room number is four digits; if it's less than four digits, pad with zeros in front, such as: 0001), and then press the call button to initiate a call to the indoor station and extensions.



3.2 Call Main or Extension Station


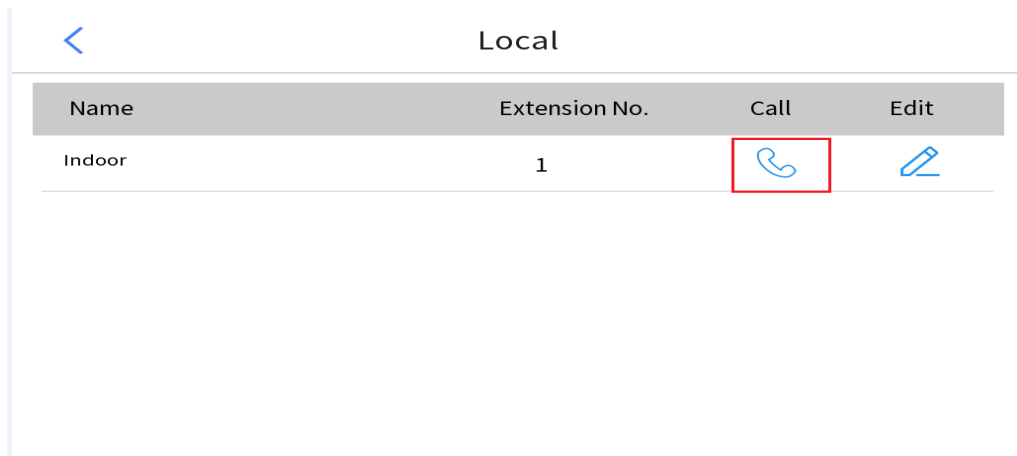

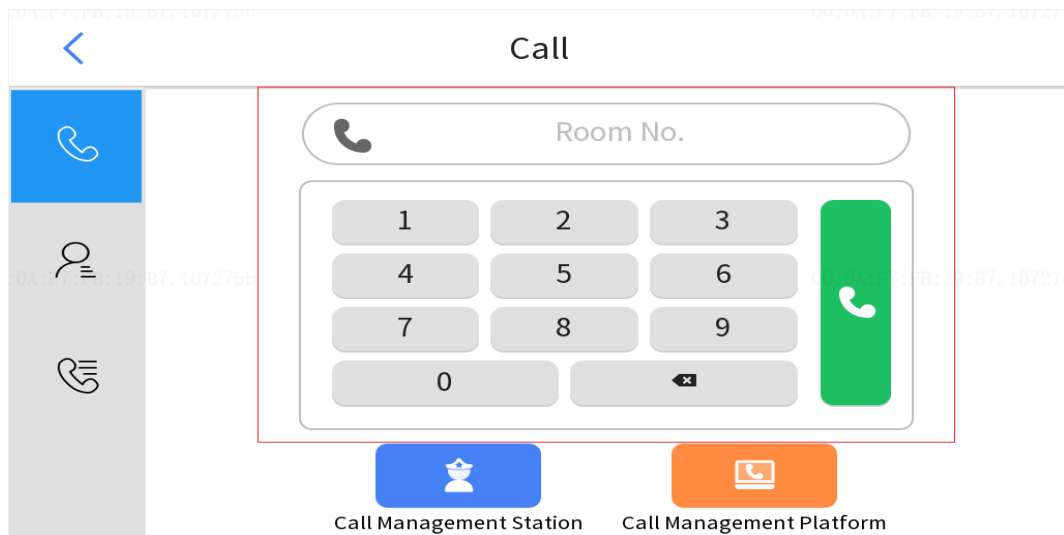
1. Tap  on the indoor station, go to **Call > Contacts > Local**, choose the main station or extension station you want to call. The main station number is 0, the extension station number ranges from 1 to 19.



Figure 3-1 Call Main Station

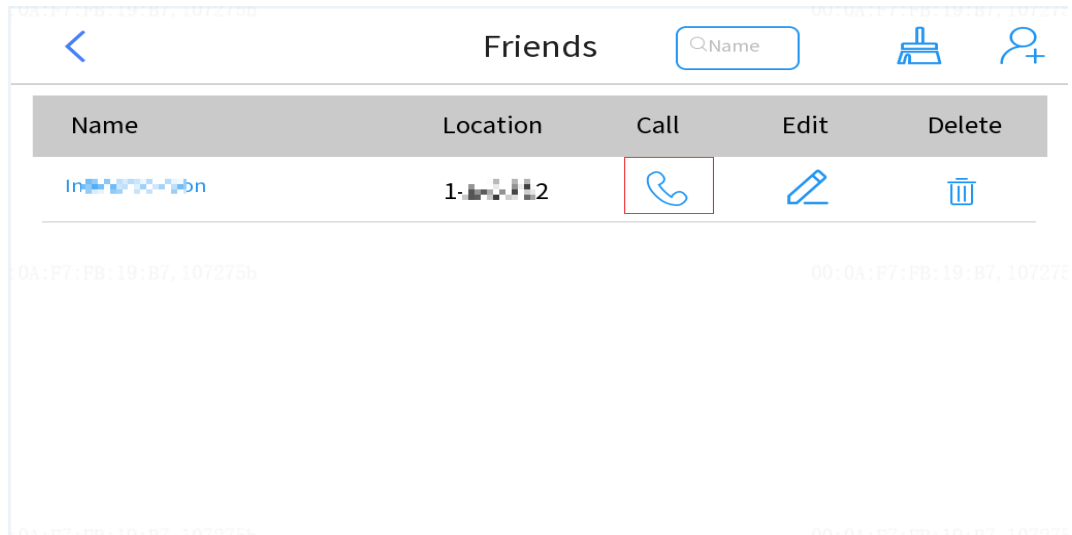


3.3 Room-to-Room Call

1. Method 1: Tap  on the main indoor station screen, select **Call**, enter the room number to be called (e.g., 202), and then tap the dial button to call the resident of the corresponding room.



- Method 2: Call the corresponding room through the contacts. For indoor station contacts configuration, see [Contacts](#). Tap  on the main station screen, select **Call > Contacts > Friends**, select the room, and tap  to call.

**NOTE!**

- The call duration between indoor stations is unlimited; the devices will only stop calling and the call when the end call operation is performed.
- Room-to-room calls require that the location information (Phase, Building, Unit) is consistent on each main indoor station and that they are bound to the same apartment door station.

3.4 Call APP

3.4.1 Add Indoor Station to Cloud


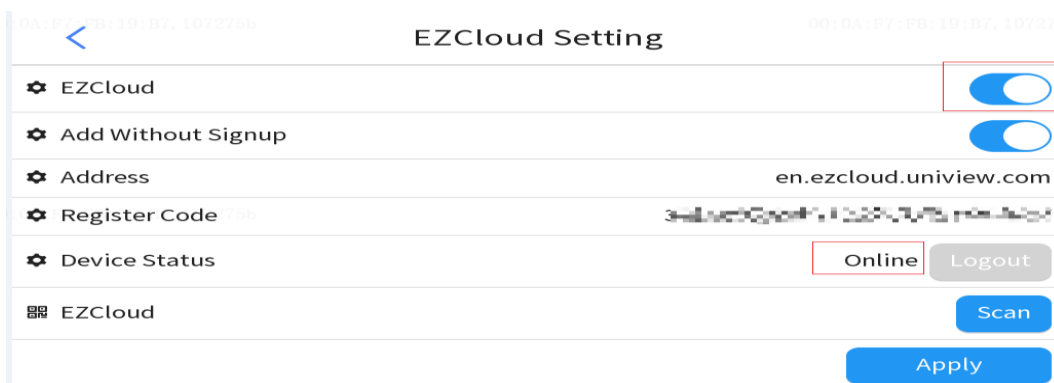
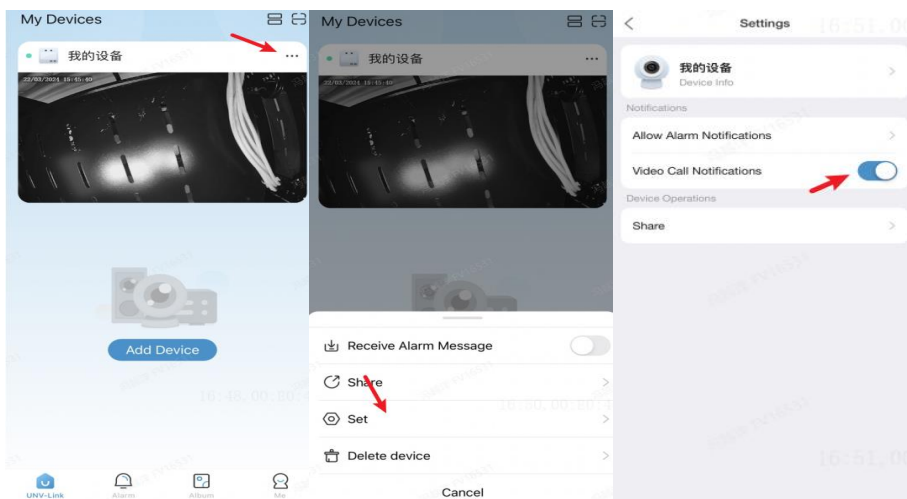
- Tap  on the main indoor station screen, select **Settings > Administration Configuration**, and enter the device password.
- Select **Device Maintenance > EZCloud Setting**, enable **EZCloud**, and check if the device status is "Online".

Figure 3-3 Configure Video Intercom on APP



3. Tap **Scan** to view the QR code of the indoor station, then open the app and scan the QR code to bind the indoor station.
4. When the device is online on the app, enable **Video Call Notifications** and **Receive Alarm Message** for the device on the app.
5. When the door station initiates a call, both the indoor station and the app will receive the call.

Figure 3-4 Configure Video Intercom on App



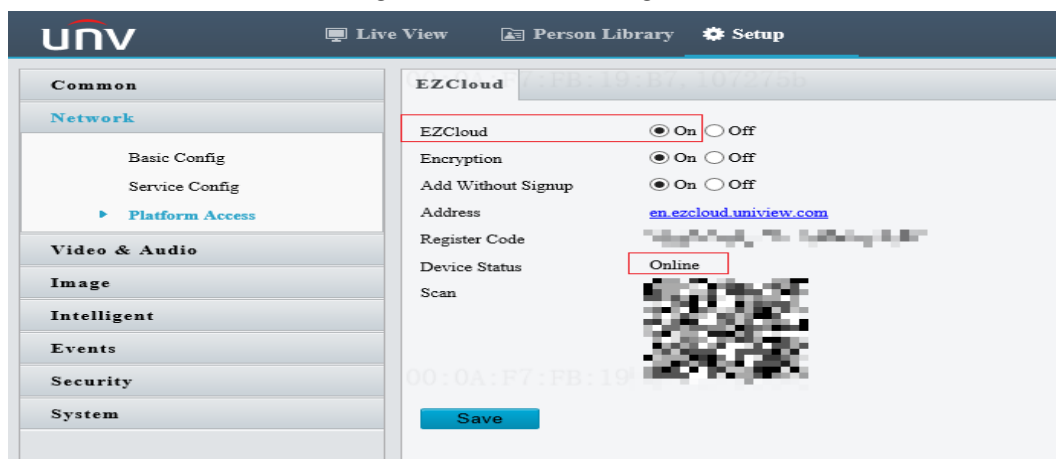
NOTE!

- After call forwarding is enabled on the indoor station, a call will first reach the indoor station; if the call is not answered after timeout, it goes to the app.
- For incoming calls on Android phones, the live video image will be displayed. For iOS phones, there are only Answer and End options.

3.4.2 Add Door Station to Cloud

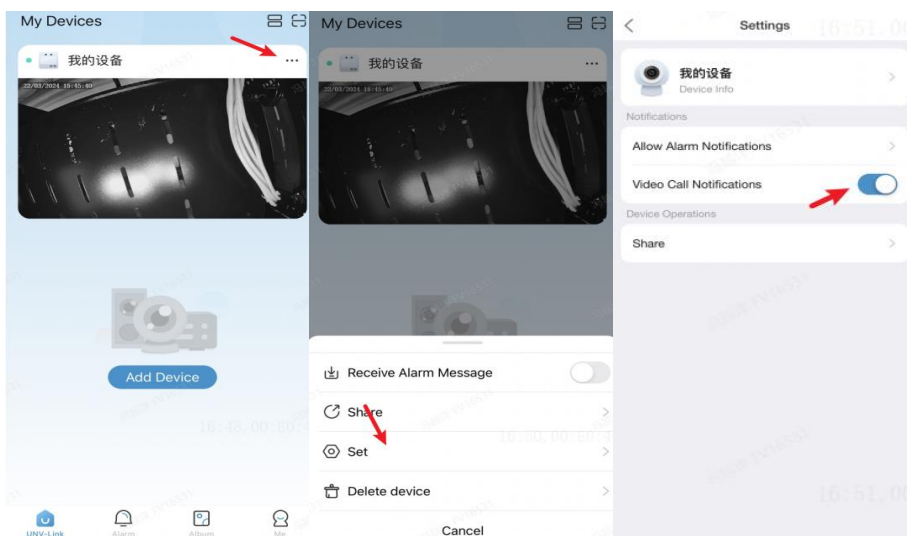
1. Only the villa door station with 1 button (201 series) supports this feature. Ensure the door station is connected to the Internet. Log in to the web interface of the villa door station with 1 button (refer to [Door Station Configuration](#)).
2. Select **Setup > Network > Platform Access**, enable **EZCloud**, and check if the device status is “**Online**”.

Figure 3-5 EZCloud Settings



3. Open the app, and scan the QR code to bind the door station.
4. When the device is online on the app, enable **Video Call Notifications** and **Receive Alarm Message** for the device on the app.
5. When the door station initiates a call, both the indoor station and the app will receive the call.

Figure 3-6 Configure Video Intercom on App



NOTE!

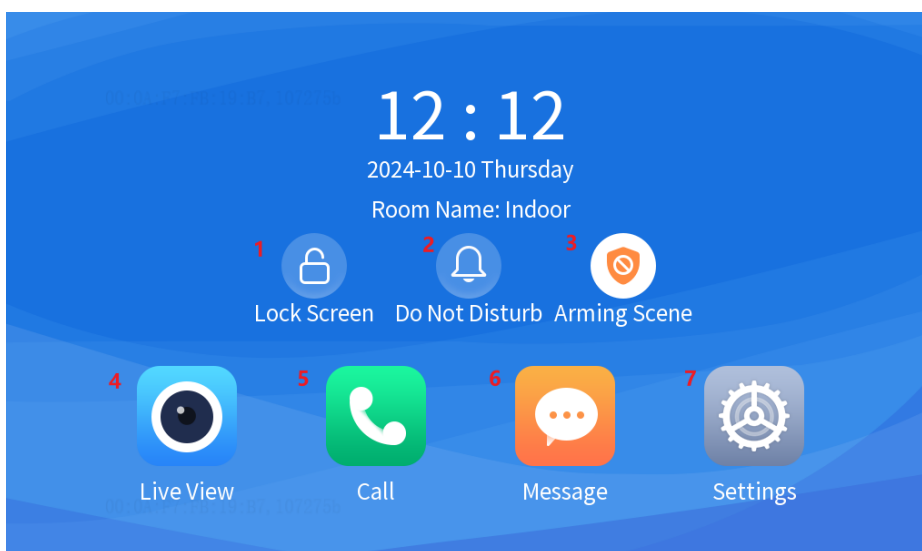
- When the indoor station and the door station are both bound to the app, call and alarm notification will not be forwarded through the indoor station; they will all be reported directly through the door station.
- For incoming calls on Android phones, the live video image will be displayed. For iOS phones, there are only Answer and End options.

4 Indoor Station Parameter Configuration

4.1 Indoor Station's Home Screen

The home screen shows the current time and the **Lock Screen**, **Do Not Disturb**, **Arming Scene**, **Live View**, **Call**, **Message**, and **Settings** buttons.

Figure 4-1 Indoor Station's Home Screen



1. **Status bar**: Shows Wi-Fi status, wired network status, arming status, SD card status, and door station status. Tap to access the corresponding screen.
2. **Lock Screen**: Tap to lock the screen; Tap anywhere else on the screen to unlock.
3. **Do Not Disturb**: When turned on, the indoor station does not sound when a call comes in (but will show the call on the screen). This function is disabled by default.
4. **Arming Scene**: Allows you to switch the arming scene for the zone, including Home, Away, Custom, Disarmed. The initial disarming password is "000000".

5. **Live View:** View the live video of the bound device, and perform two-way audio intercom with the bound door station.
6. **Call:** Use this function to call the management station & management platform, call an extension station, or call the main indoor station in the same unit of the same building (when used with an apartment door station); view call records and use the contacts functions.
7. **Message:** View snapshots, visitor messages, recordings, and card swipe records.
8. **Settings:** Includes settings for audio, display, time, door opening password, network, device info, and activation settings.

4.2 Live Video and Call


1. Tap  on the indoor station screen, go to **Live View > Door Station** to view the live video from the door station.

Figure 4-2 View Door Stations on the Indoor Station Screen

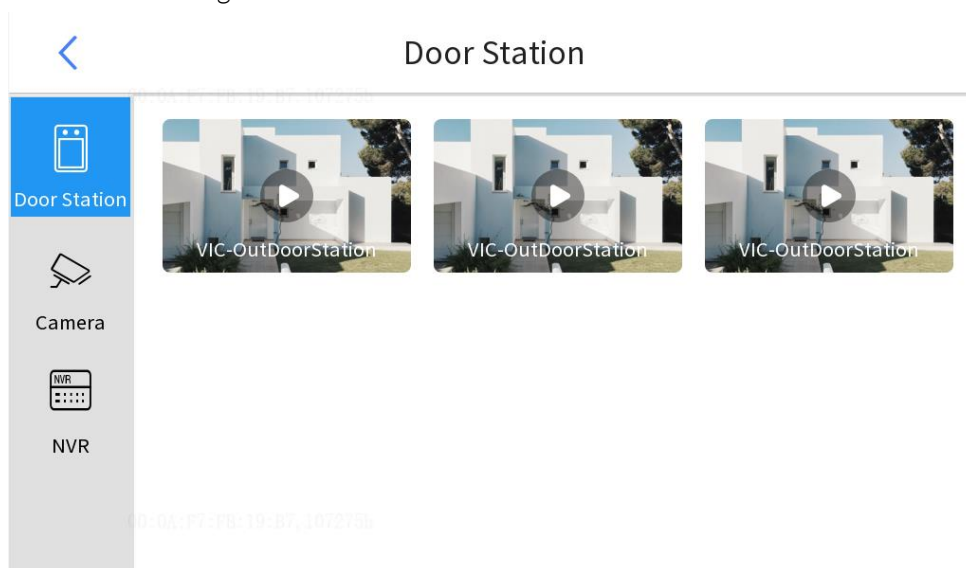
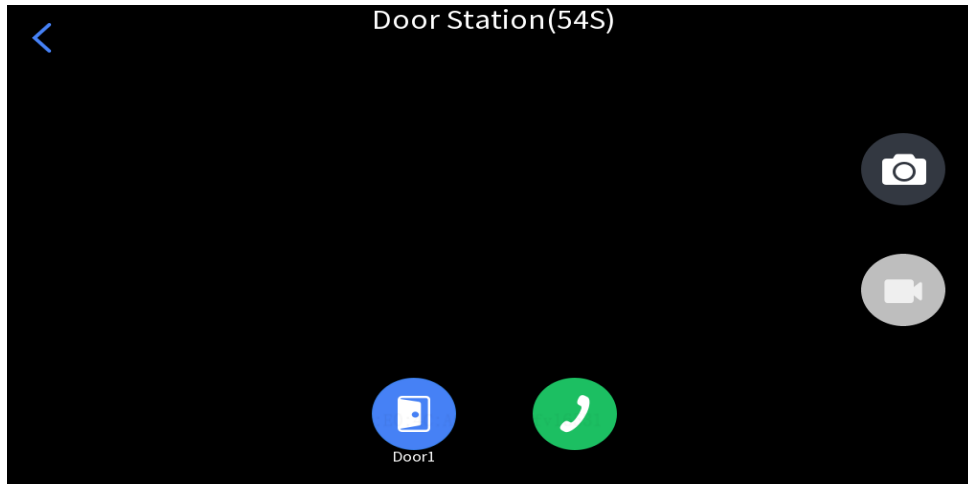


Figure 4-3 View Live Video from the Door Station on the Indoor Station Screen








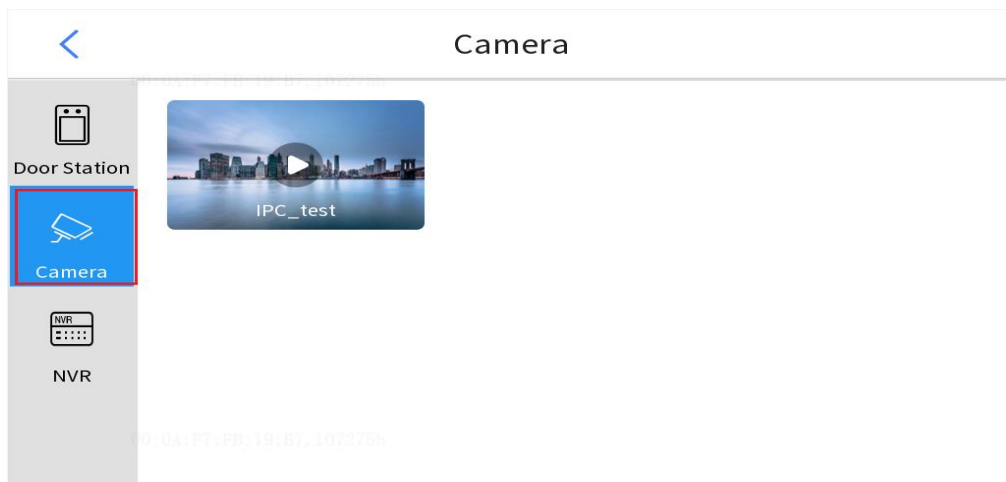
- : Tap to take a snapshot. Snapshots are saved to **Message > Snapshot**.
 - : Tap **Door1** or **Door2** to open the door remotely. Door2 is disabled by default, and can be enabled on the door station configuration screen.
 - : Tap to record video. This feature is available only when an SD card is installed. The button is grayed when no SD card is installed.
 - : Tap to start audio intercom with the door station.
2. Tap  on the indoor station screen, go to **Live View > Camera** to view the live video captured by the network camera.

Figure 4-4 View Network Cameras on the Indoor Station Screen




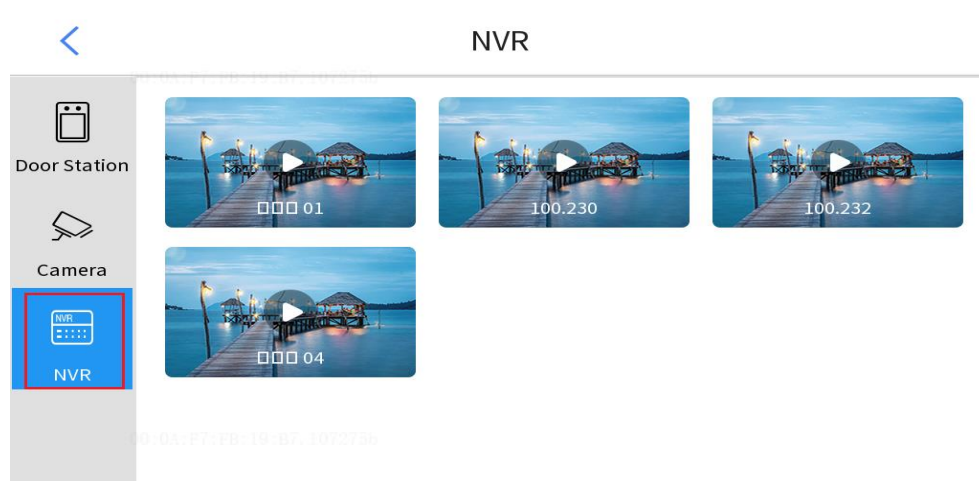
3. Tap  on the indoor station screen, go to **Live View** > **NVR** to view the live video from cameras connected to the NVR.

Figure 4-5 View Network Cameras Under an NVR on the Indoor Station Screen

**NOTE!**

- By default, the indoor station displays live video for 60 seconds (following the call duration), and will automatically exit the live view screen when the time expires. You can enter the live view screen again to view the live video.
- When you view live video from cameras under an NVR, up to 16 images can be displayed.
- An indoor station can call a villa door station or an apartment door station; it cannot call an intelligent recognition access control terminal or a network camera.
- Remote door opening is applicable to door stations; not to network cameras.

4.3 Recording and Playback


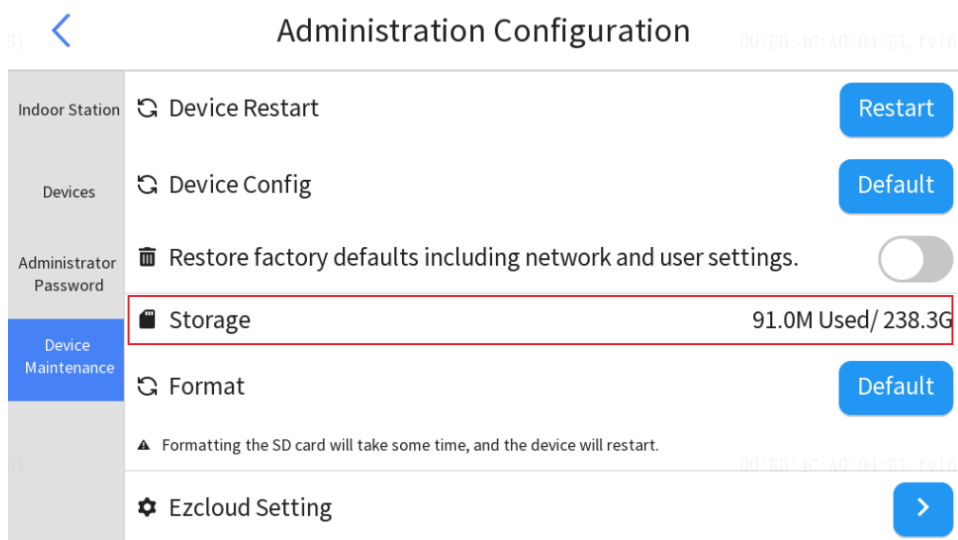
1. Video recording: During the live view or calling process, you can record the live video to the installed SD card. This feature is available when an SD card is installed. Without an SD card, the  button is grayed and inactive.

Figure 4-6 SD Card on Indoor Station






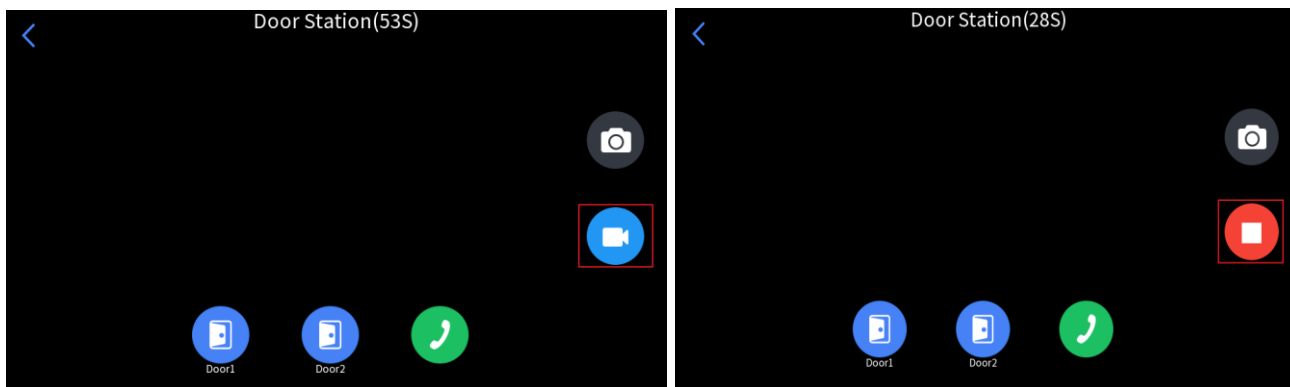

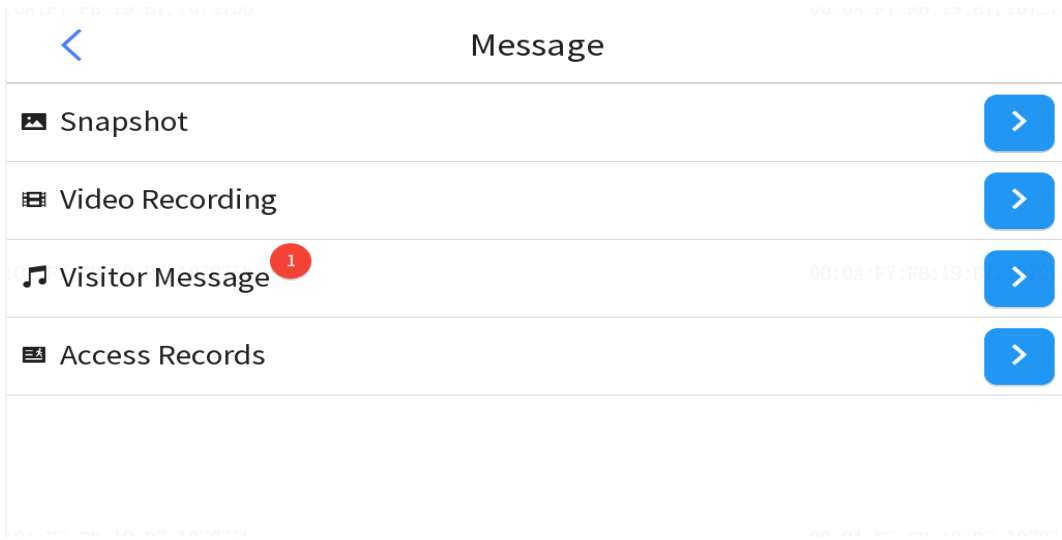
2. On the **Live View** or **Calling** screen, tap . When  changes to , it means the video recording has started.

Figure 4-7 Recording Video on Indoor Station




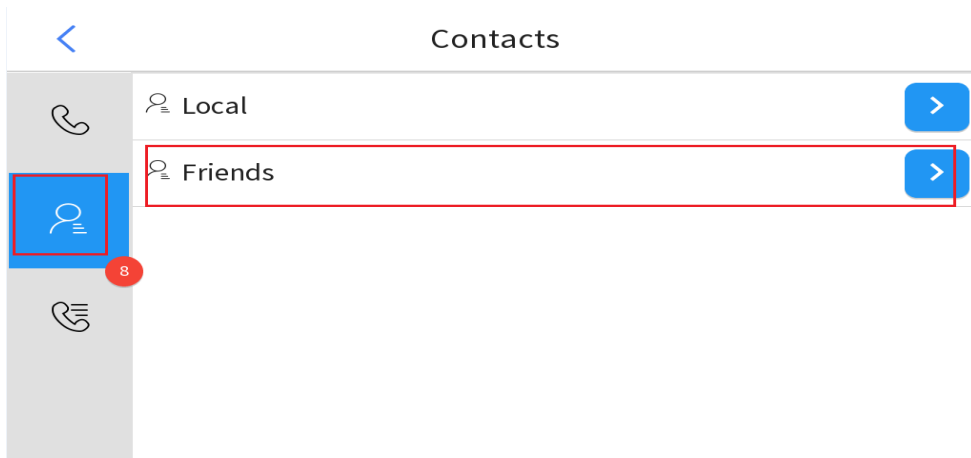
4.4 Message

1. Tap  on the indoor station screen to view snapshots, video recordings, visitor messages, and access records. Visitor messages and access records can be viewed on main indoor stations only.



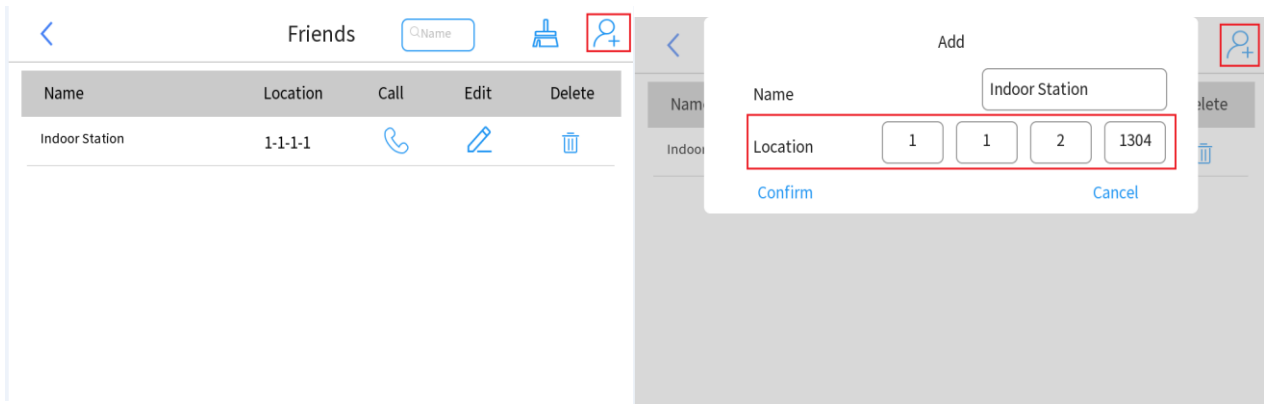
4.5 Contacts

1. Tap  on the main indoor station screen, and go to **Call > Contacts > Friends**.



2. Tap **Add** in the top right corner, then input the name and room number.

Figure 4-8 Contacts Configuration on Indoor Station



4.6 Call


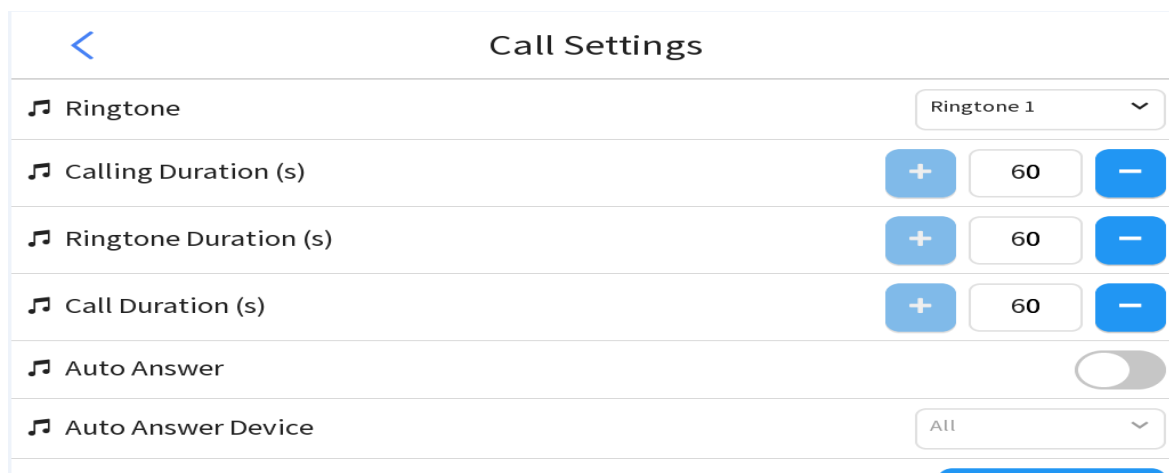
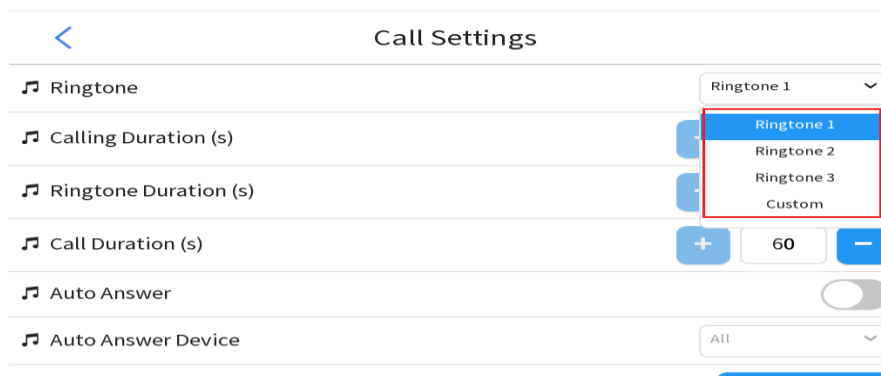
1. Tap  on the indoor station screen, go to **Settings > Sounds > Call Settings**, set ringtone, calling duration, ringtone duration, and call duration for the indoor station.

Figure 4-9 Set Calling Duration, Ringtone, and Call Duration



- Calling Duration: The maximum duration that the door station will wait after initiating a call to the indoor station. If the call is not connected before the end of the set time, the door station will end the call. This setting also applies to the live view time and defaults to 60 seconds.
 - Ringtone Duration: The maximum length of time that the indoor station will ring after receiving a call from a door station. The default is 60s.
 - Call Duration: The maximum length of a call between an indoor station and a door station after the call is connected. The default is 60s.
2. Three ringtone options are available, with a custom ringtone option, and the default is "Ringtone 1".

Figure 4-10 Choose Ringtone for Indoor Station



To upload a custom ringtone:

- 1) Use a computer to save the audio file named **Custom.mp3** to an SD card.
- 2) Insert the SD card into the indoor station. Make sure the indoor station has been disconnected from power.
- 3) Choose **Custom** from the **Ringtone** drop-down list.

**NOTE!**

The audio file requirements are as follows:

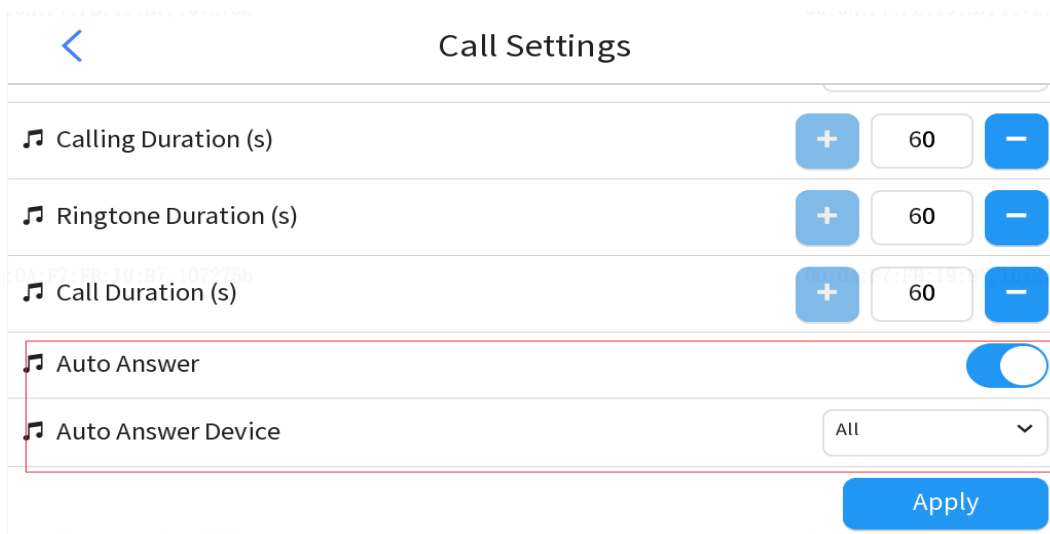
- MP3, 8kHz sampling rate, 16-bit depth, mono channel.
- Max. length 10s, max. file size 25KB.

3. Auto Answer: When enabled, you can set **Auto Answer Device**.

All: Calls from indoor extension stations and door stations will be answered automatically.

Indoor Station: Calls from indoor extension stations will be answered automatically; calls from door stations are not affected.

Figure 4-11 Auto Answer



4.7 Call Forwarding


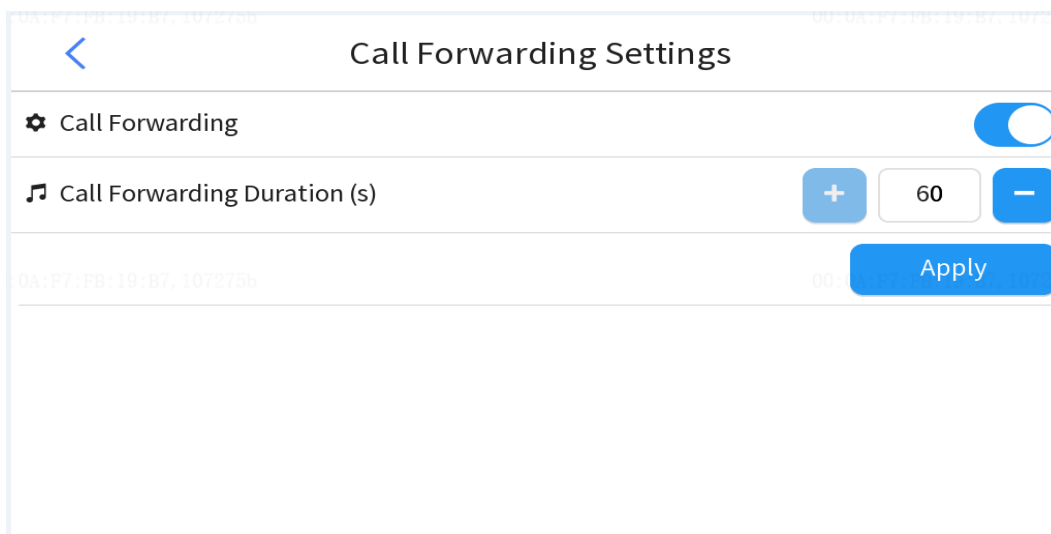

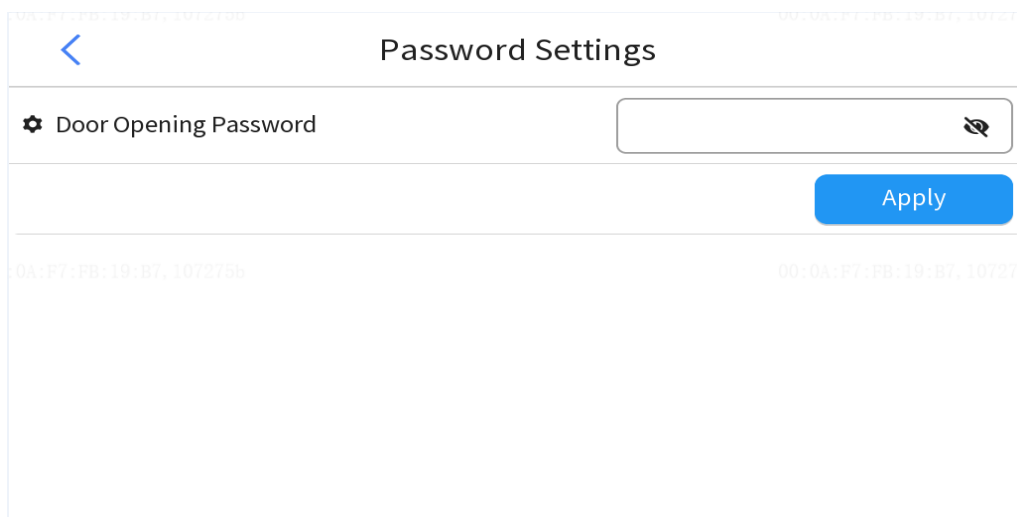
1. Tap  on the main indoor station screen, go to **Settings > Sounds > Call Forwarding Settings**, and set call forwarding.
2. Add the indoor station to EZCloud. When card forwarding is enabled, calls from door stations will be automatically forwarded to the app after timeout.
3. After call forwarding is enabled, the calling duration of calls from door stations will follow the set call forwarding duration, and will no longer be controlled by the **Calling Duration** setting under **Settings > Sounds > Call Settings**.

Figure 4-12 Set Call Forwarding on Indoor Station



4.8 Door Opening Password

1. Tap  on the main indoor station screen, go to **Settings > General Settings > Password Settings**, and set the door opening password for the door station.



2. To open the door, input #, room number, and door opening password on the door station screen using the keypad. For example, if the room number is 1304 and the password is 123456, input #1304123456#.

**NOTE!**

This function is only available to the keypad door station, such as OEU-301S-HMKA and OEU-301E-HMKA.

4.9 I/O Control


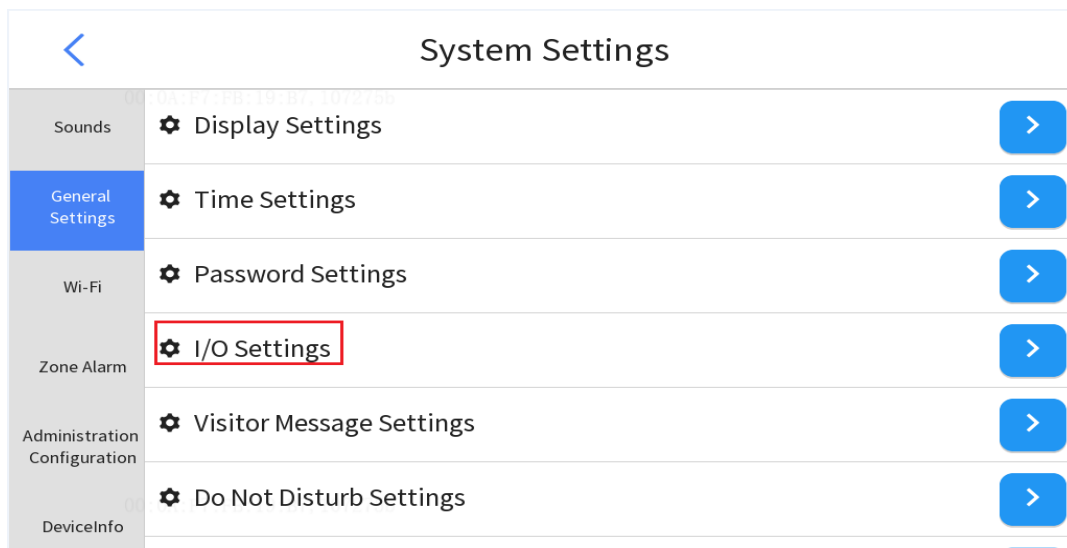
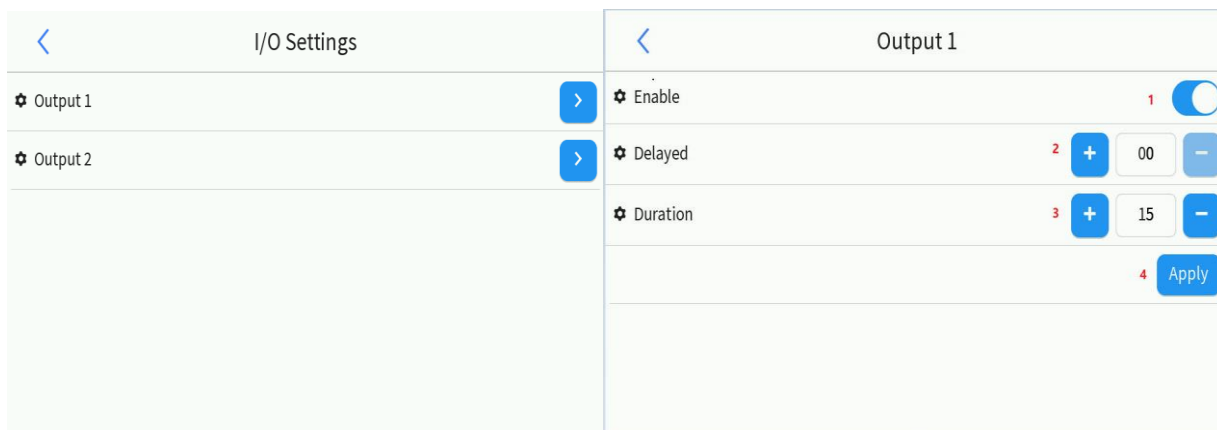
1. You can connect a sound and light alarm lamp to the indoor station, then the lamp will be triggered when a call comes in from the door station.
2. Tap  on the main indoor station screen, go to **Settings > General Settings > I/O Settings**.

Figure 4-13 I/O Control on Indoor Station



3. Enable **Output 1** and **Output 2** as needed, and then set the delayed alarm time and alarm duration.

Figure 4-14 I/O Control on Indoor Station



- 1) Enable **Output 1** or **Output 2** as needed.
- 2) Delayed: The indoor station outputs alarm signals after the set time has elapsed. For example, if **Delayed** is set to 5s, then the indoor station begins to output alarm signals 5s after receiving a call.

- 3) Duration: The duration starts from the moment the indoor station begins to output alarm signals; the indoor station stops outputting alarm signals when the set duration ends. For example, if **Duration** is set to 15s, the alarm signals will last for 15 seconds.
4. The indoor station wiring methods are shown below. The following examples use an external alarm light.

Method 1: The alarm light is on when the indoor station receives an incoming call



Method 2: The alarm light is off when the indoor station receives an incoming call



4.10 Visitor Message


1. Tap  on the main indoor station screen, go to **Settings > General Settings > Visitor Message Settings**, and enable **Visitor Message**. The allowed visitor message length is configurable. The default is 30s. The maximum is 60s.

Figure 4-15 Visitor Message Settings on Indoor Station

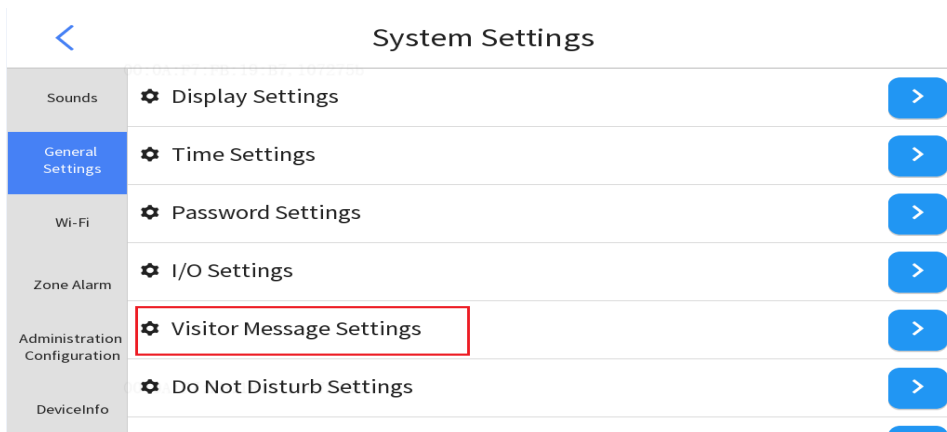
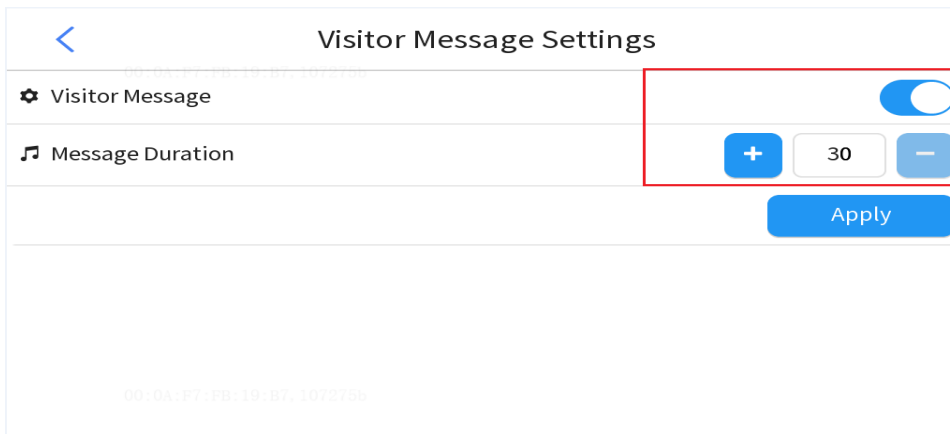
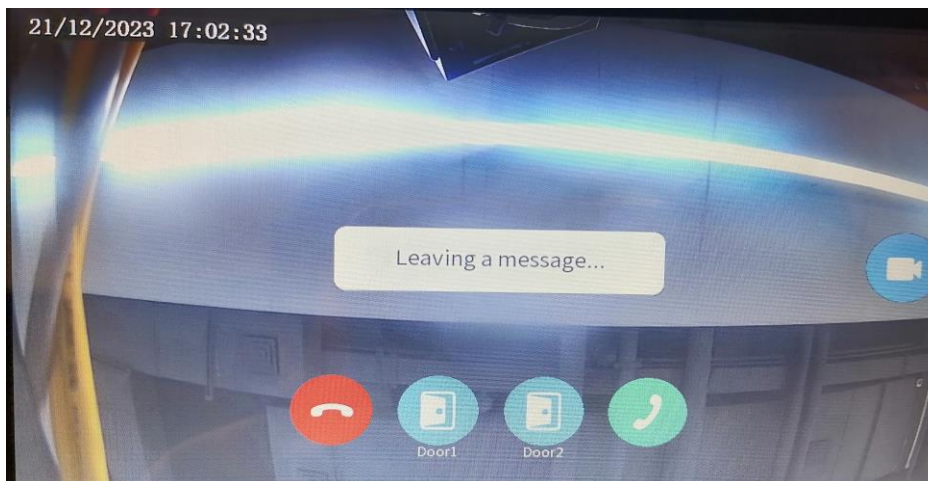


Figure 4-16 Visitor Message Settings on Indoor Station



2. When the door station calls the indoor station, if there is no answer for an extended period, the visitor message feature will be activated; the main indoor station screen will display “Leaving a message...”, indicating that the visitor message feature is activated; the door station will play a voice message “Please leave a message after the beep”, prompting the visitor to leave a message.

Figure 4-17 Visitor Message Function on Indoor Station



4.11 Do Not Disturb




1. Tap  on the indoor station screen. When the icon changes to , it means **Do Not Disturb** is on, and the indoor station will not ring when a call comes in.
2. The indoor station also supports Do Not Disturb by a set schedule. Tap  on the indoor station screen, go to **Settings > General Settings > Do Not Disturb Settings**, and choose a mode: Disable, All Day, Schedule.

Figure 4-18 Scheduled Do Not Disturb Settings on Indoor Station

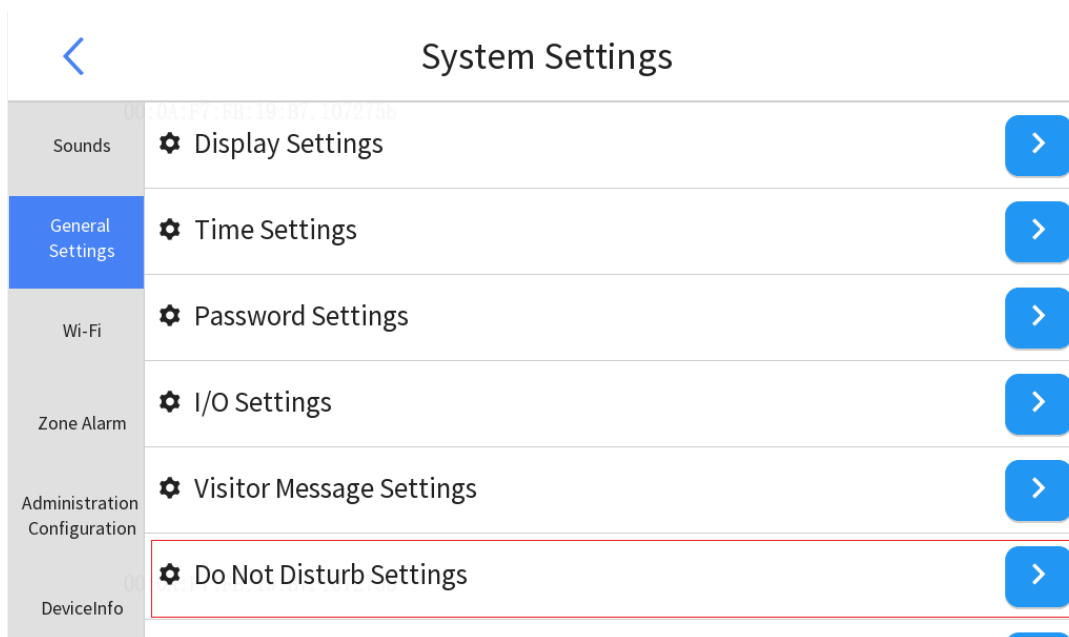


Figure 4-19 Do Not Disturb Mode on Indoor Station

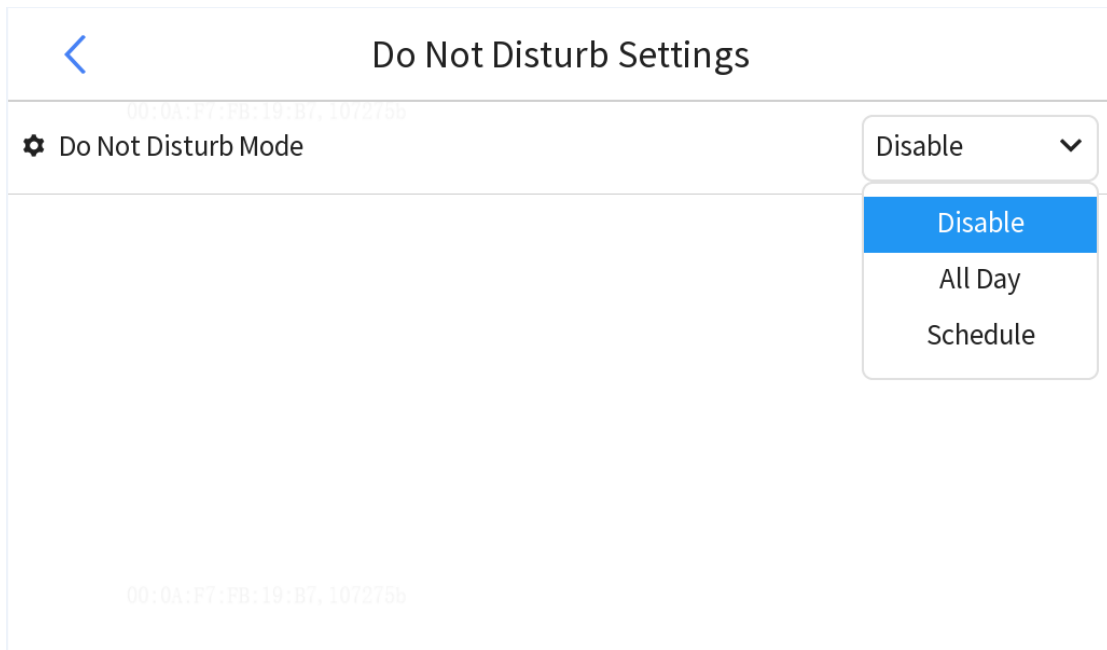
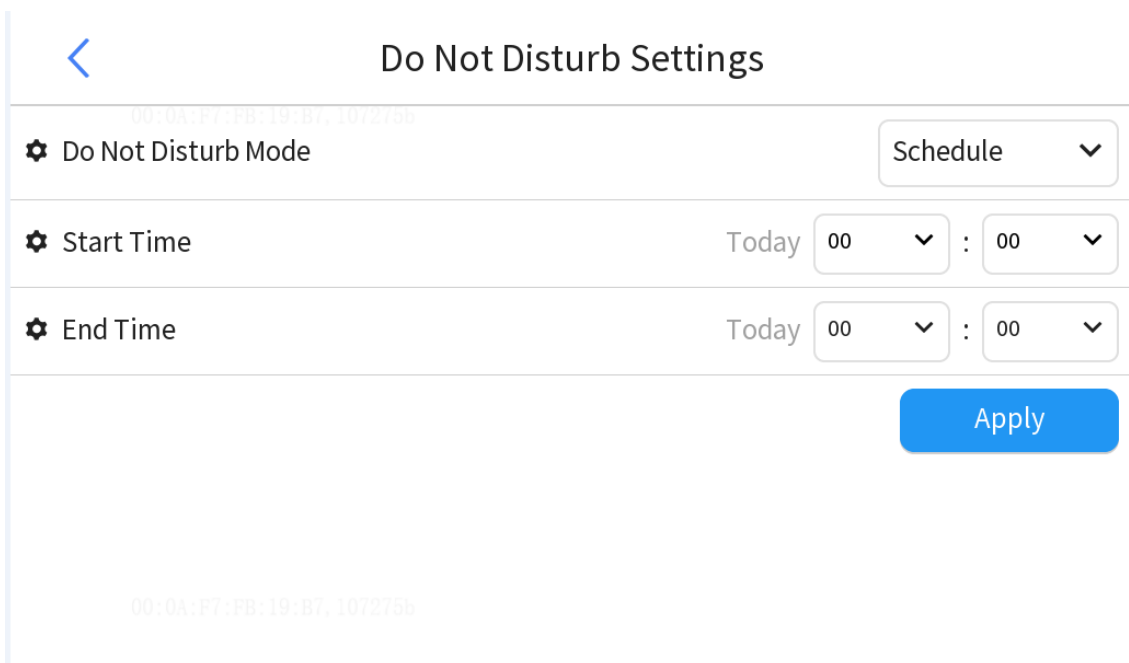



Figure 4-20 Scheduled Do Not Disturb on Indoor Station

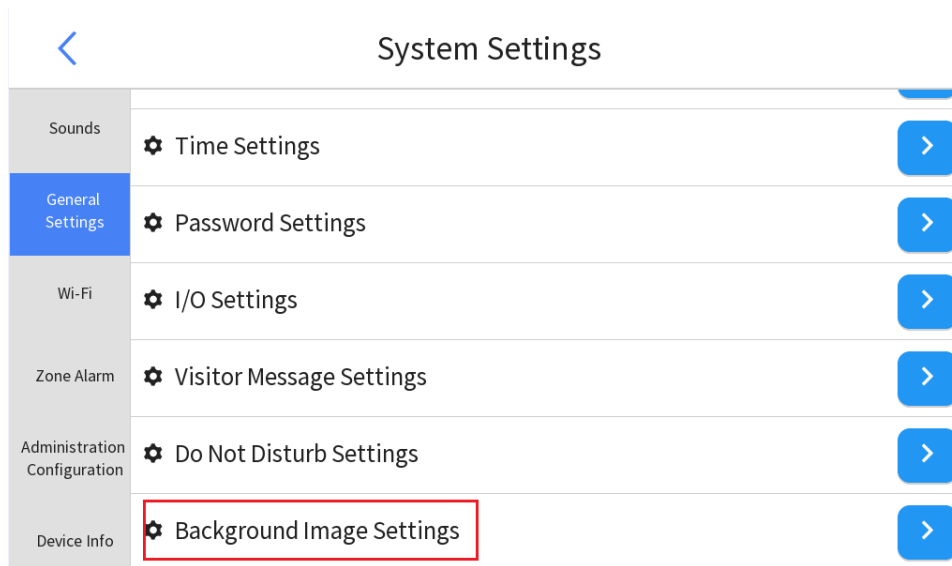


4.12 Background Image

1. Tap  on the indoor station, and go to **Settings > General Settings > Background Image Settings**.
The system allows 8 default background images and one custom background image. The custom

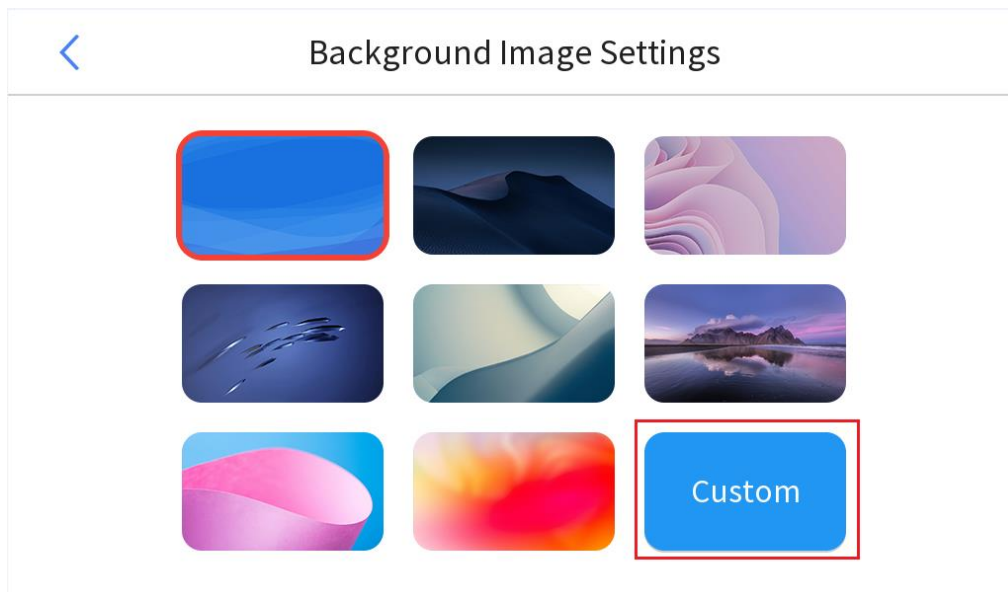
background image must meet the following requirements: 1024*600 resolution, 24-bit BMP or JPG, or 32-bit PNG.

Figure 4-21 Background Image Settings on Indoor Station



2. Import an image from your computer to the "Image" folder on the SD card and change the image name to "main-heng". Insert the SD card into the indoor station, and then set the custom background image.

Figure 4-22 Background Image Settings on Indoor Station



4.13 Wi-Fi


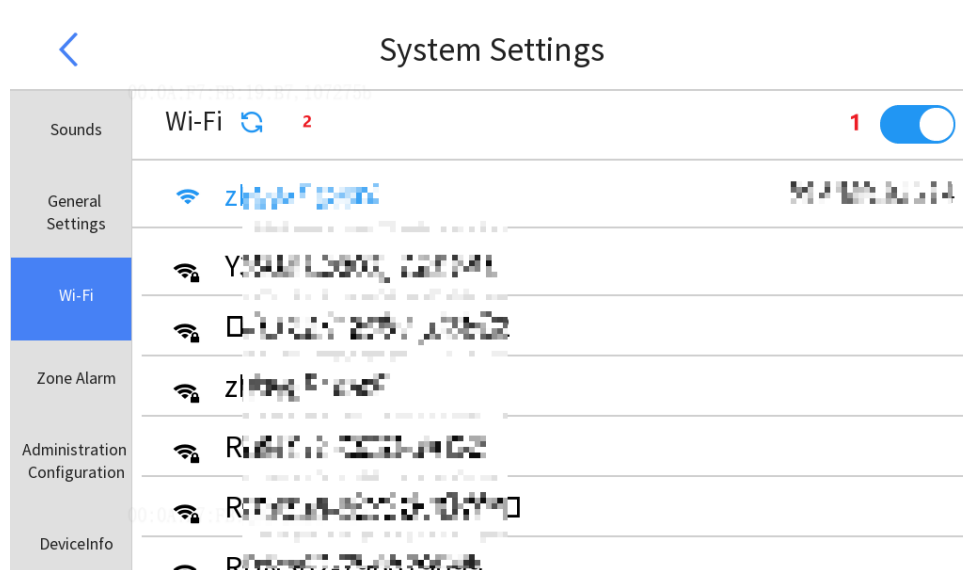
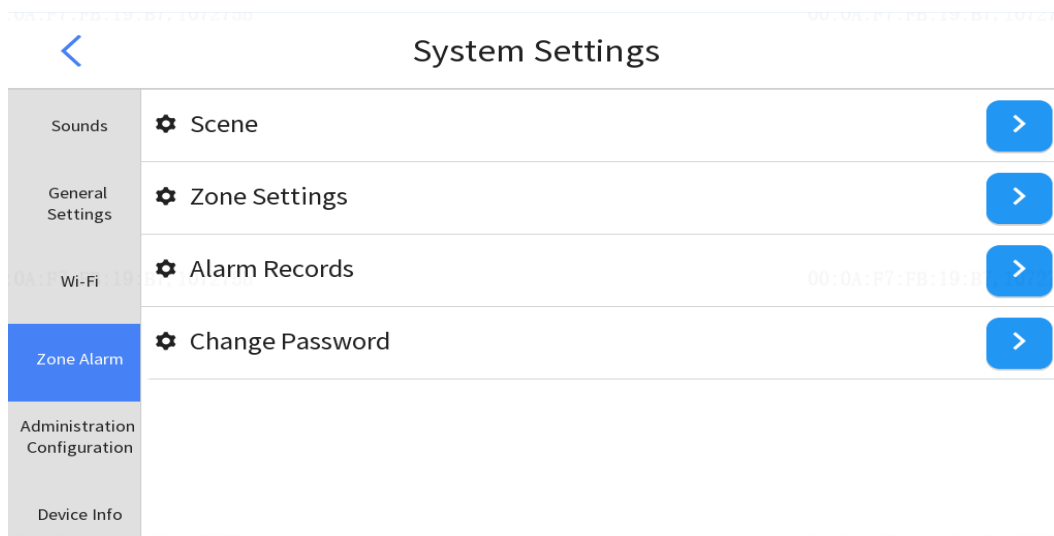
Tap  on the main indoor station screen, go to **Settings > Wi-Fi**, enable Wi-Fi, and then wait for the device to search for Wi-Fi networks (take about 3s-6s). Choose the Wi-Fi network to connect, and then input the correct Wi-Fi password. An IP will be assigned automatically after the device is connected to the Wi-Fi network.


Figure 4-23 Wi-Fi Search



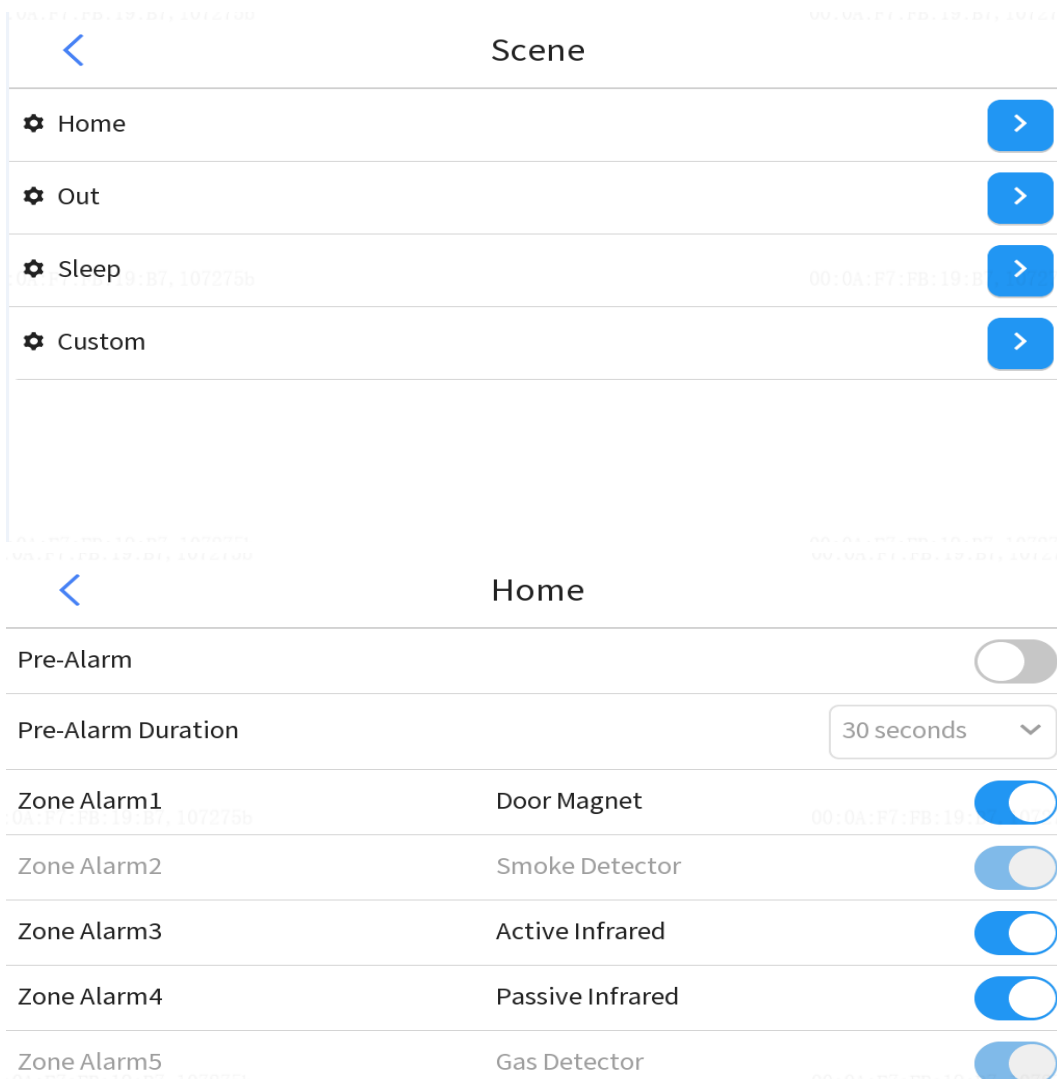
4.14 Zone Alarm




4.14.1 Scene Mode Settings

1. Tap  on the indoor station screen, go to **Settings > Zone Alarm > Scene**, and set the zone for various scenes. Please be aware that smoke detector, gas detector, and doorbell are assigned to 24-

hour zone by default. If any of these alarm types are selected, the corresponding zone alarm is forcibly enabled and cannot be disabled.



4.14.2 Zone Settings

1. Tap  on the indoor station screen, go to **Settings > Zone Alarm > Zone Settings**, set the zone and alarm type.
2. Alarm Type: Emergency alarm, gas detector, smoke detector, active infrared, passive infrared, door magnet, doorbell (no alarm report, with doorbell ring).

| Zone No. | Alarm Type | N.O./N.C. | Zone Type | Delay Duration |
|-------------|------------------|-----------|--------------|----------------|
| Zone Alarm1 | Door Magnet | N.O. | Instant Zone | 0s/0s |
| Zone Alarm2 | Smoke Detector | N.O. | 24-Hour Zone | 0s/0s |
| Zone Alarm3 | Active Infrared | N.O. | Instant Zone | 0s/0s |
| Zone Alarm4 | Passive Infrared | N.O. | Instant Zone | 0s/0s |
| Zone Alarm5 | Gas Detector | N.O. | 24-Hour Zone | 0s/0s |

3. Zone Type:

- 1) Instant Zone: An alarm is triggered immediately.
- 2) Delay Zone
 - a) Entry delay duration (alarm trigger to alarm report): 0 - 60s
 - b) Exit delay duration (arming operation to armed status): 0 - 60s
- 3) 24-Hour Zone: An alarm will be triggered upon fault detection, even if the zone alarm is disabled.


Figure 4-24 Set Zone Type

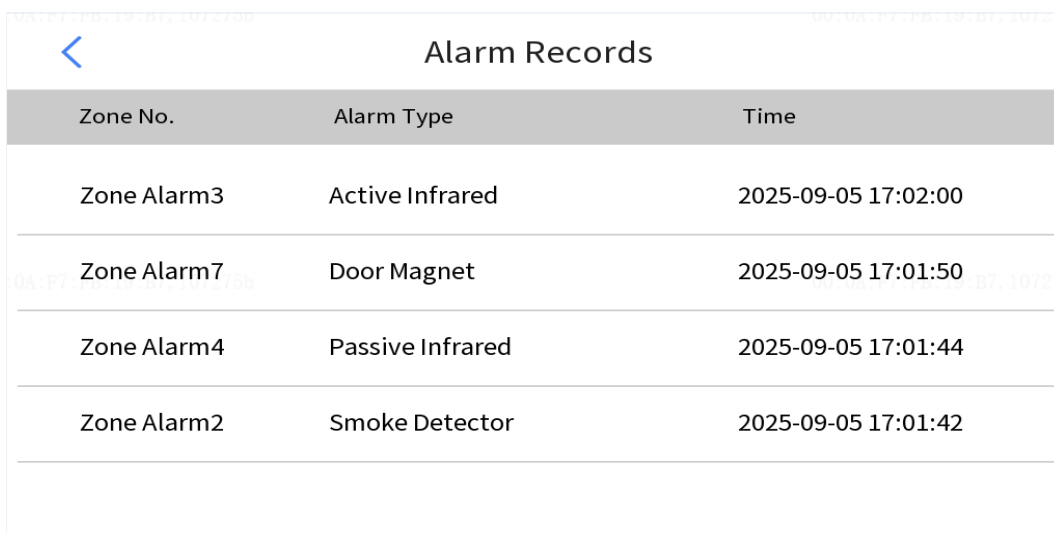
Zone Alarm1

- Alarm Type: Door Magnet
- Zone Type: Instant Zone
- N.O./N.C.: N.O.
- Entry Delay: 00
- Exit Delay: 00

Apply


4.14.3 Alarm Records

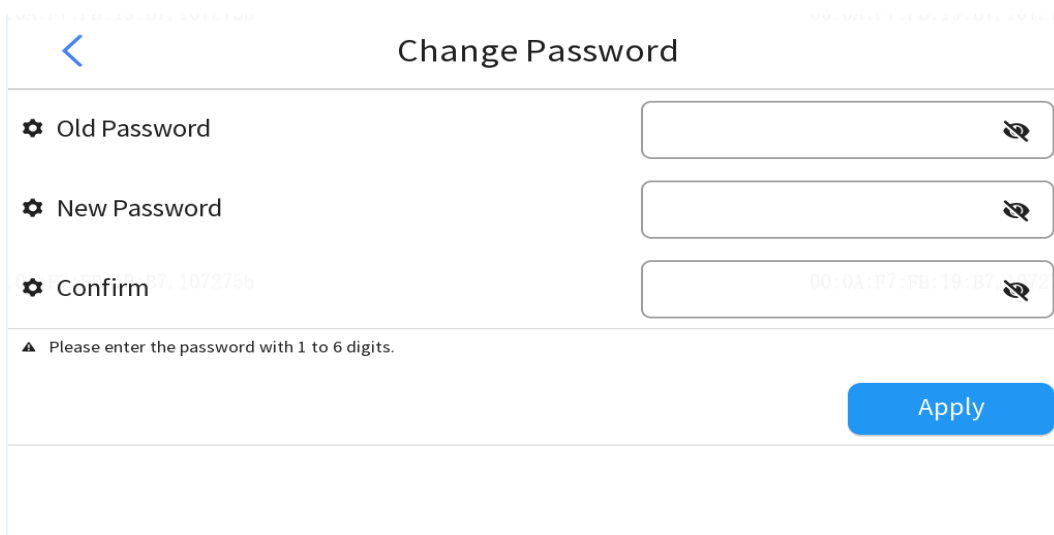
Tap  on the indoor station screen, then go to **Settings > Zone Alarm > Alarm Records** to view the alarm records.



| Zone No. | Alarm Type | Time |
|-------------|------------------|---------------------|
| Zone Alarm3 | Active Infrared | 2025-09-05 17:02:00 |
| Zone Alarm7 | Door Magnet | 2025-09-05 17:01:50 |
| Zone Alarm4 | Passive Infrared | 2025-09-05 17:01:44 |
| Zone Alarm2 | Smoke Detector | 2025-09-05 17:01:42 |

4.14.4 Change Disarming Password

Method 1: Tap  on the indoor station screen, then go to **Settings > Zone Alarm > Change Password** to change the zone disarming password.



Change Password


Old Password

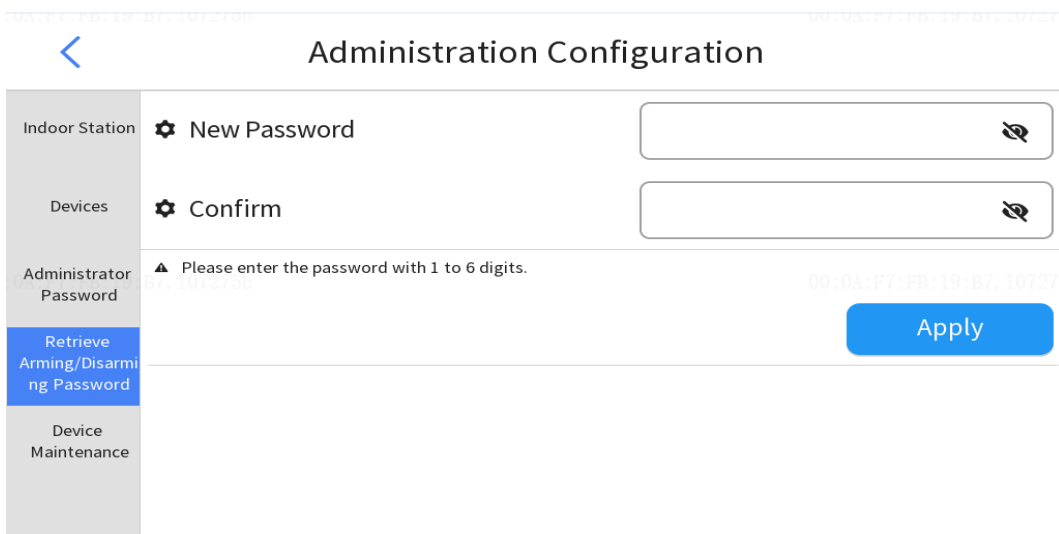
New Password

Confirm

▲ Please enter the password with 1 to 6 digits.

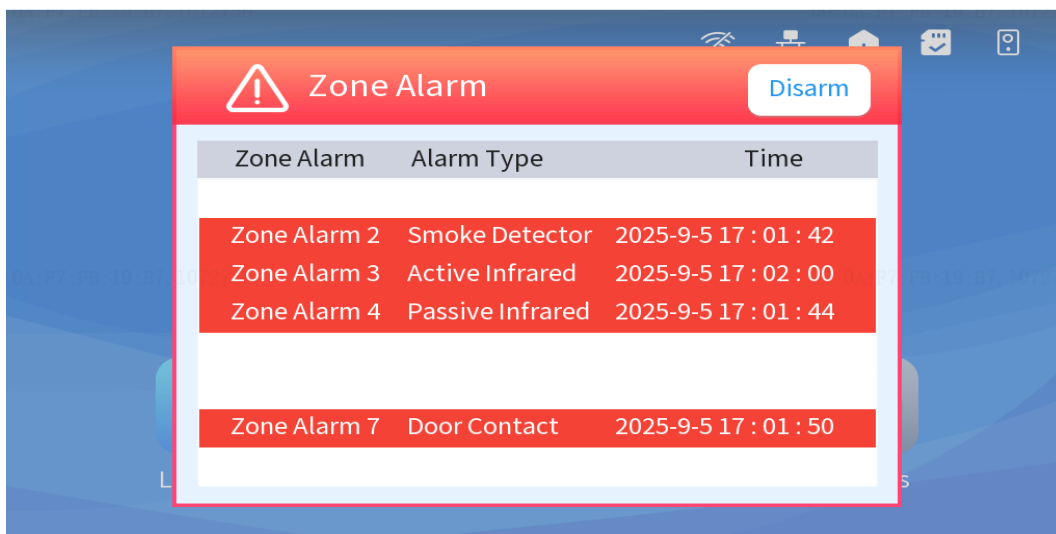
Apply

Method 2: Tap  on the indoor station screen, go to **Settings > Administration Configuration**, and input the administration password to enter the configuration screen. Enter the **Retrieve Arming/Disarming Password** screen to set a new password.



4.14.5 Trigger Zone Alarm

After the zone alarm is triggered, the indoor station displays a pop-up window and sounds an alarm. You can tap **Disarm** and enter the correct disarming password to cancel the alarm.



4.14.6 Switch Arming Scene



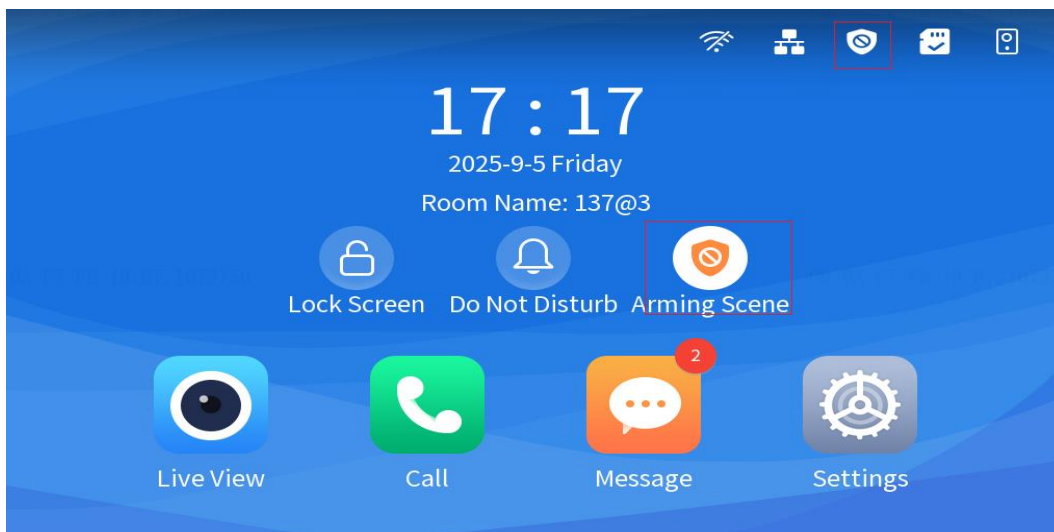
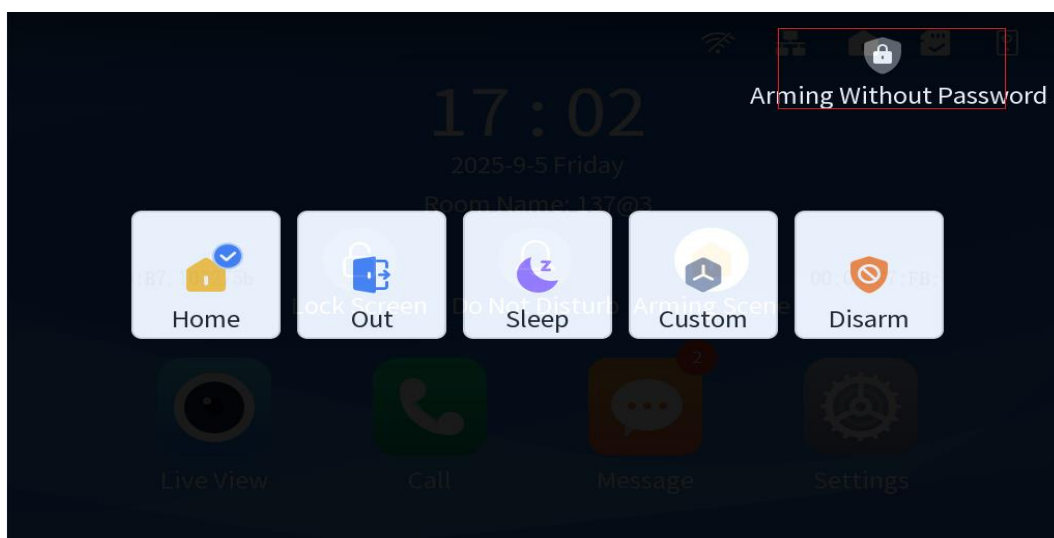
1. On the indoor station’s home screen, tap  **Arming Scene** or  in the upper-right corner to set the arming scene, including Home, Out, Sleep, Custom, and Disarm. The arming scene is set to **Disarm** by default.

Figure 4-25 Switch Arming Scene



2. The arming/disarming password is required for each arming scene switch. You can tap **Arming Without Password** in the upper-right corner to enable the function as needed.

Figure 4-26 Switch Arming Scene

**NOTE!**

The arming/disarming password is 000000 by default.

4.15 Main and Extension Stations Configuration


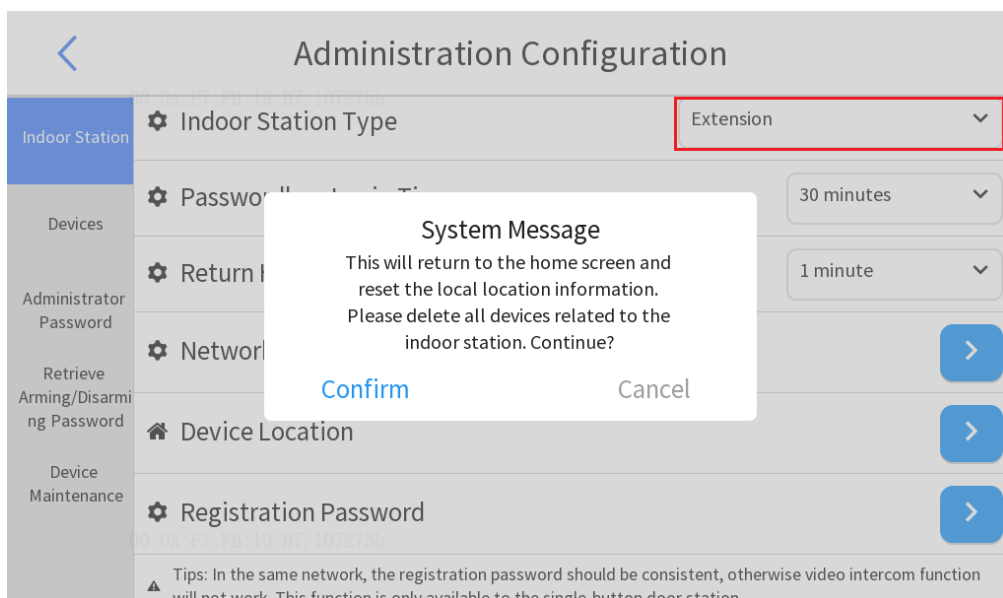
1. Tap  on the main indoor station screen, go to **Settings > Administration Configuration**, and input the administrator password. The **Administration Configuration** screen appears.
2. Go to **Indoor Station > Indoor Station Type** to set the station type: main station or extension station.

Figure 4-27 Set Extension Station and Location



3. After switching to extension mode, go to **Settings > Administration Configuration**, and enter the administrator password. Go to **Indoor Station > Device Location**, then modify the extension number as needed. The extension number ranges from 1 to 19.



NOTE!

On the extension station, you can only change the extension number on the **Device Location** screen; other location information of the extension station will change with the location information set on the bound main indoor station.

4.16 Wired Network


1. Tap  on the main indoor station screen, go to **Settings > Administration Configuration**, and input the administrator password. The **Administration Configuration** screen appears.
2. Go to **Indoor Station > Network Settings** to configure the indoor station's network address.

Figure 4-28 Indoor Station Configuration Screen

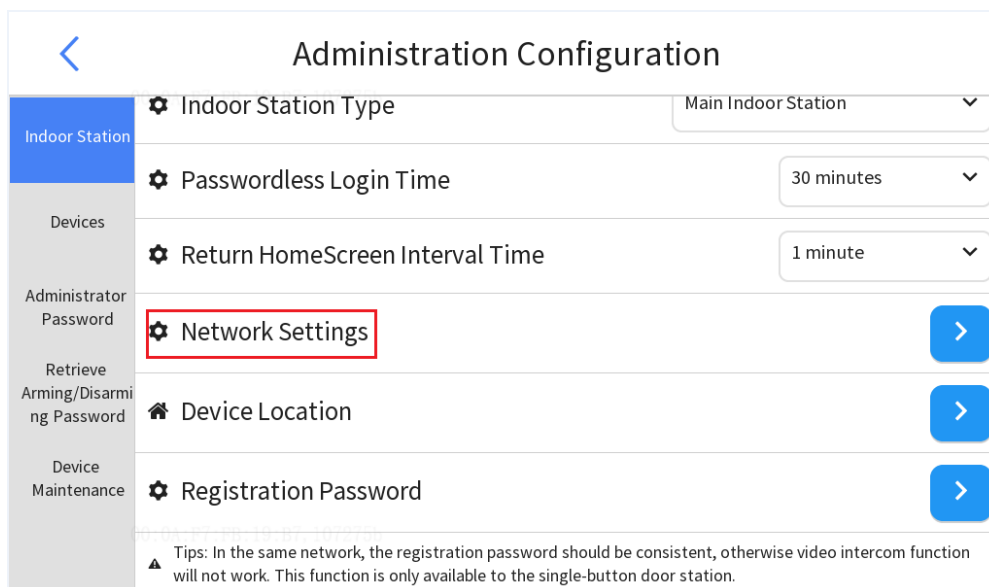
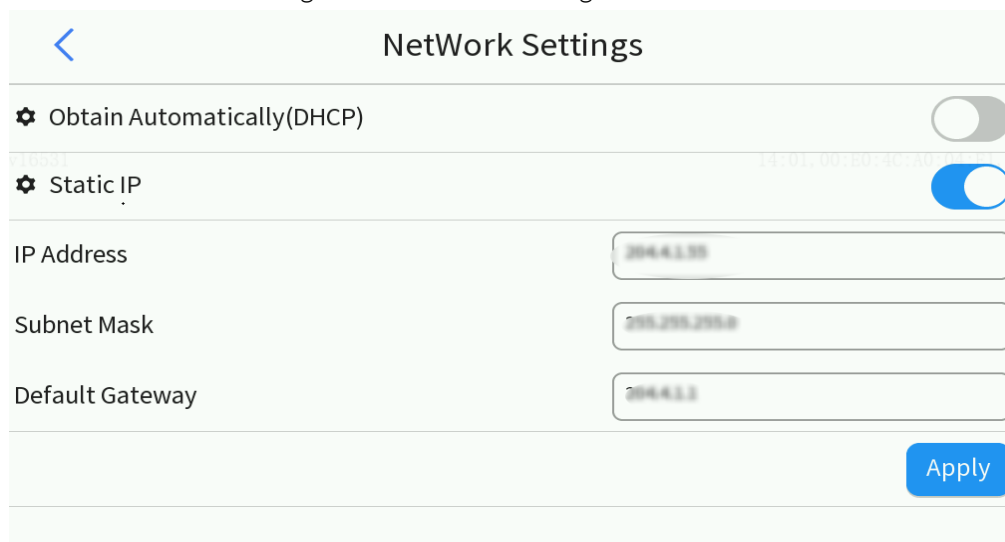


Figure 4-29 Network Settings of Indoor Station



NOTE!

The indoor station's wired network IP and wireless network IP must be on different subnets.

4.17 Device Location


1. Tap  on the main indoor station screen, go to **Settings > Administration Configuration**, and input the administrator password. The administration configuration screen appears.
2. Go to **Indoor Station > Device Location** to configure the location. The operation steps are as follows:

Figure 4-30 Set Device Location for Indoor Station

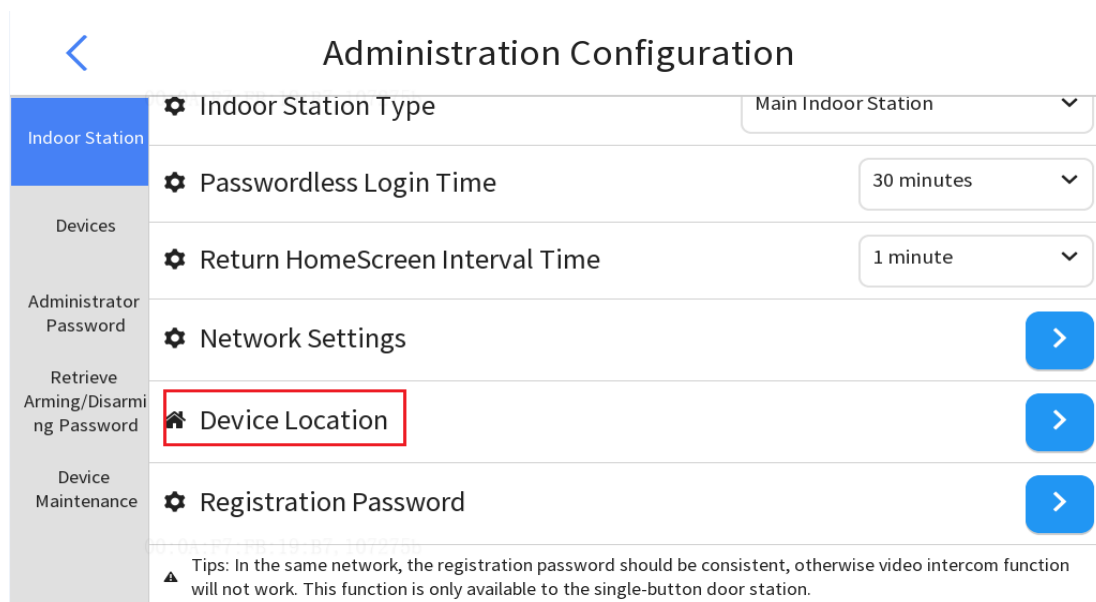








Figure 4-31 Set the Location of the Main Indoor Station


The screenshot shows the 'Device Location' configuration screen with the following fields:

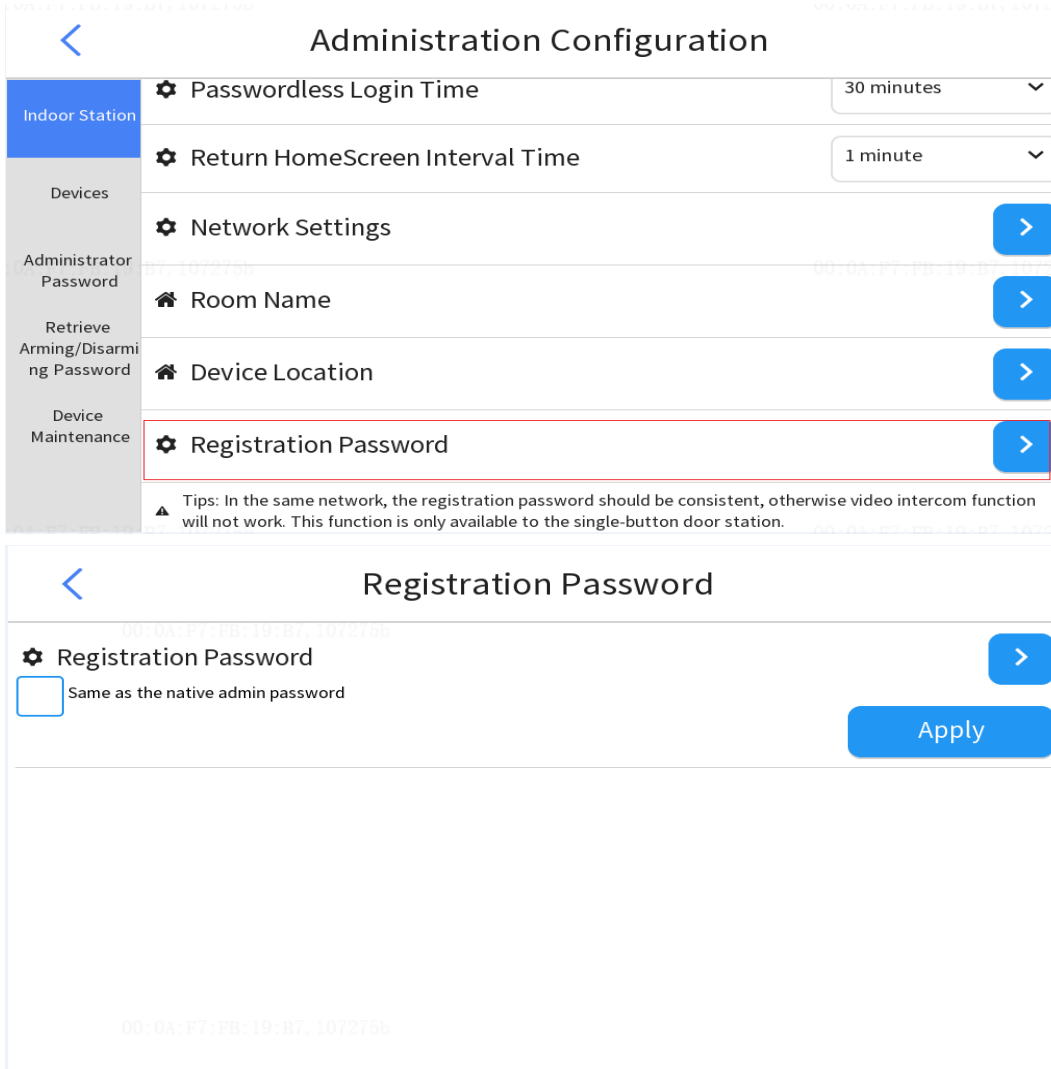
| | |
|--|--------|
|  Village Name | Indoor |
|  District | 1 |
|  Building | 1 |
|  Unit | 1 |
|  Room | 1 |
|  Extension number | 0 |

**NOTE!**

When used with a villa door station with 1 button, the location information can only be district 1, building 1, unit 1, and room 1.

4.18 Video Intercom Registration Password

1. Tap  on the main indoor station screen, go to **Settings > Administration Configuration**, and input the administrator password. The **Administration Configuration** screen appears.
2. Go to **Indoor Station > Registration Password** to configure the indoor station's registration password.



The image shows two screenshots from a mobile application. The top screenshot is the 'Administration Configuration' screen. It has a left sidebar with categories: Indoor Station, Devices, Administrator Password, Retrieve Arming/Disarming Password, and Device Maintenance. The main content area lists several settings: 'Passwordless Login Time' (30 minutes), 'Return HomeScreen Interval Time' (1 minute), 'Network Settings', 'Room Name', 'Device Location', and 'Registration Password'. The 'Registration Password' item is highlighted with a red box. Below the list is a tip: 'Tips: In the same network, the registration password should be consistent, otherwise video intercom function will not work. This function is only available to the single-button door station.' The bottom screenshot is the 'Registration Password' screen. It features a 'Registration Password' setting with a right arrow button. Below it is a checkbox labeled 'Same as the native admin password'. An 'Apply' button is at the bottom right.

3. The registration password is used to pair the indoor station with the villa door station with 1 button for enhanced security. Three options are as follows:
 - 1) Leave the **Same as the native admin password** checkbox unchecked, and set a custom registration password if needed; otherwise, the indoor station will use the default registration password, **12345678**.


- 2) Select the **Same as the native admin password** checkbox, then the password settings screen is unavailable and the registration password will be the same as the indoor station's administration password.

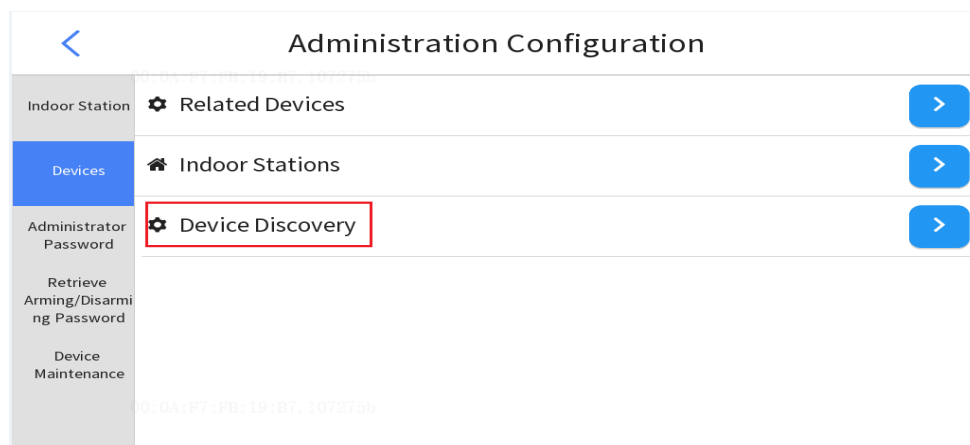
**NOTE!**






For normal video intercom function, the indoor station and door station must have the same registration password.

4.19 Configure Related Devices

4.19.1 Search and Bind Devices


1. Tap  on the main indoor station screen, go to **Settings > Administration Configuration**, and input the administrator password. The **Administration Configuration** screen appears.
2. Go to **Devices > Device Discovery** to search door stations and extension indoor stations.

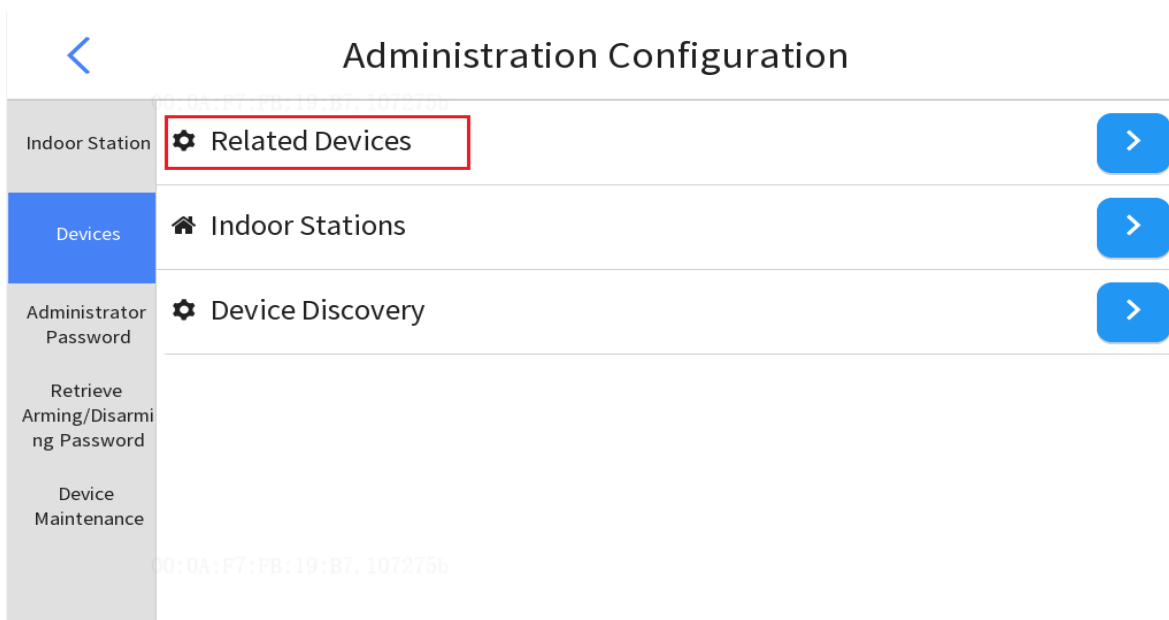


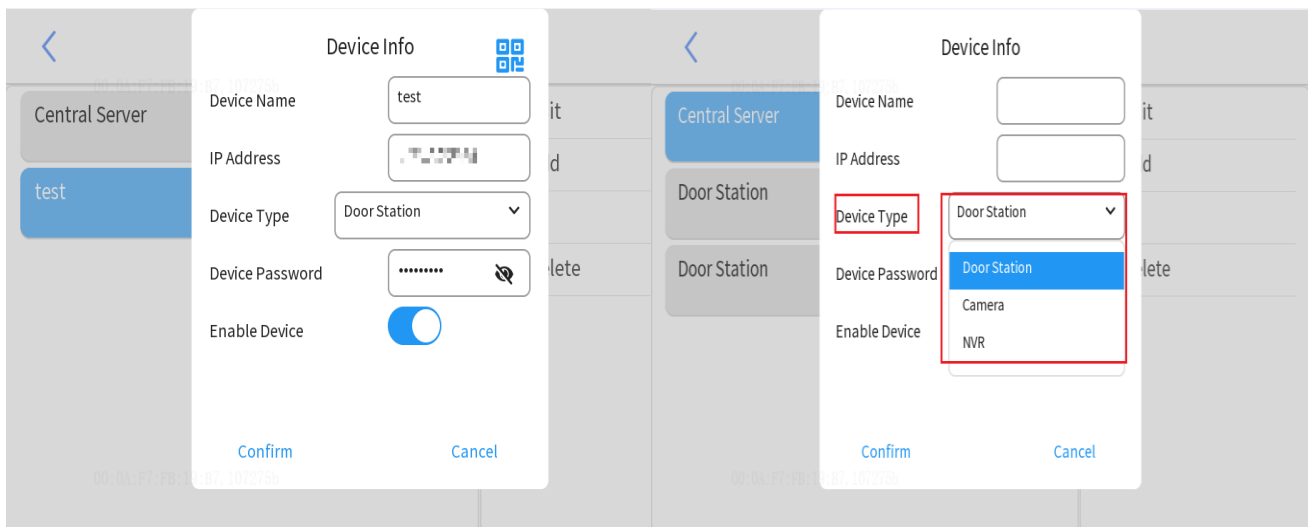
3. Select the door station or extension indoor station you want to bind. Only selected devices () can be added.
4. Tap  , enter the admin password of the selected devices.
5.  means the device is bound successfully;  means failed.
6. To unbind a device, select it, and then tap  .

| Device Discovery | | | | |
|-------------------|--------------|--------------|----------|--------|
| Product Type | SN Code | IP Address | Settings | Status |
| OEU-202S-HMK2 | 172.16.1.34 | 172.16.1.34 | ⚙️ | ✓ |
| OEU-201B-HMK-W | 172.16.1.33 | 172.16.1.33 | ⚙️ | ✓ |
| OEU-301S-HMKA | 172.16.1.35 | 172.16.1.35 | ⚙️ | ✗ |
| OEI-372S-H-W-NB | 192.168.1.10 | 192.168.1.10 | ⚙️ | |
| OEI-371S-H-W | 192.168.1.5 | 192.168.1.5 | ⚙️ | |
| OEU-201S-HMK-W-NB | 192.168.1.4 | 192.168.1.4 | ⚙️ | |
| OEI-371S-H-W | 192.168.1.9 | 192.168.1.9 | ⚙️ | |

4.19.2 Add Manually

1. Tap  on the main indoor station screen, go to **Settings > Administration Configuration**, and input the administrator password. The **Administration Configuration** screen appears.
2. Go to **Devices > Related Devices**. Tap **Add**, and then input information for the device you want to bind. You can add door stations, network cameras, and NVRs manually (choose from the **Device Type** list).





4.19.3 Bind Extension Station with Main Station


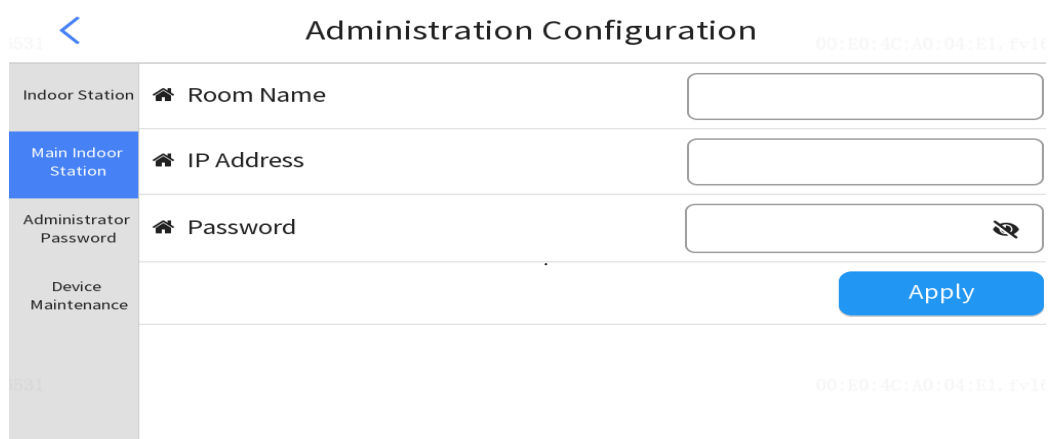
1. Tap  on the extension station screen, go to **Settings > Administration Configuration**, input the administrator password. The **Administration Configuration** screen appears.
2. Choose **Main Indoor Station**, input the room name, IP address, and password of the main indoor station, and then tap **Apply**. The extension station is now bound with the main indoor station.

Figure 4-32 Bind Extension Station with Main Indoor Station



4.20 Multi-Door Control



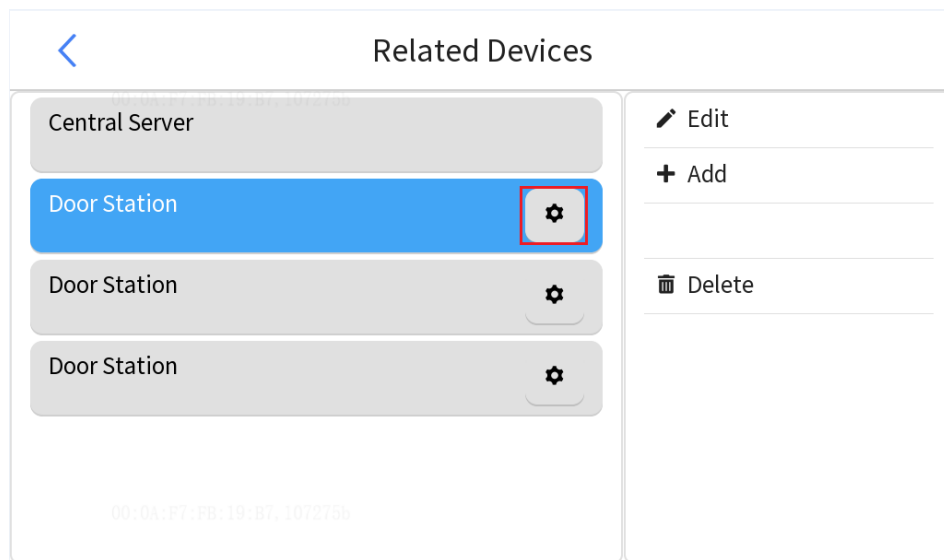
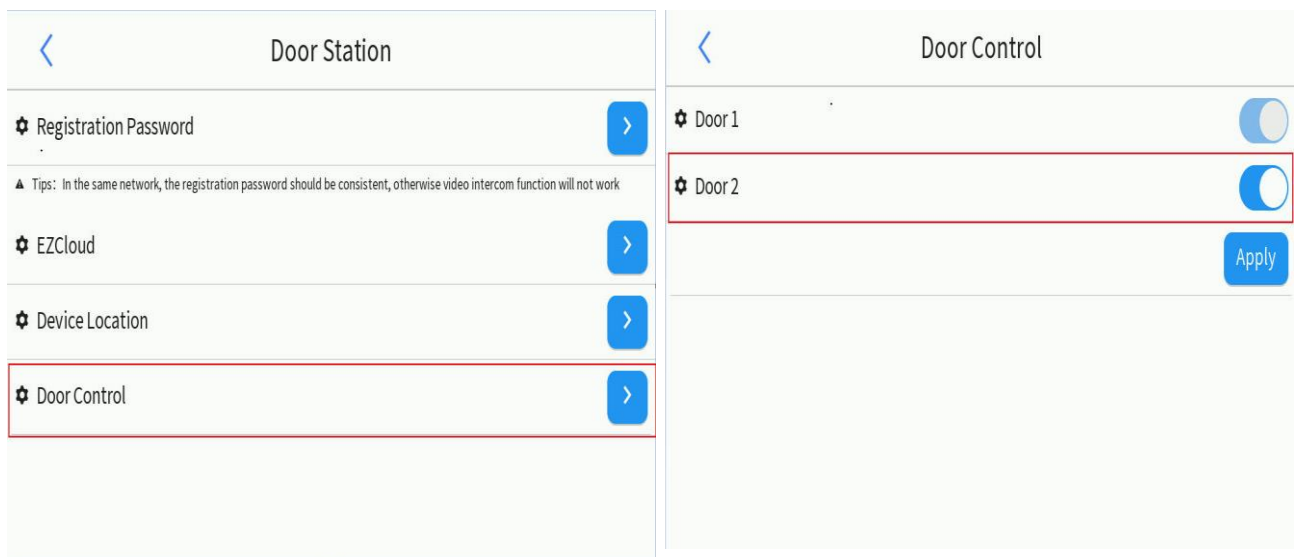
1. Tap  on the main indoor station screen, go to **Settings > Administration Configuration**, and input the administrator password. The **Administration Configuration** screen appears.
2. Go to **Devices > Related Devices**. Choose the door station to configure, tap , input the admin password of the door station. The door station configuration screen appears.

Figure 4-33 Door Station List



3. Tap **Door Control**, and enable **Door 2**.

Figure 4-34 Multi-Lock Configuration on Door Station



- Go to the indoor station's live view or call screen to check whether Door 2 is enabled.


Figure 4-35 Multi-Lock Configuration Screen on Door Station

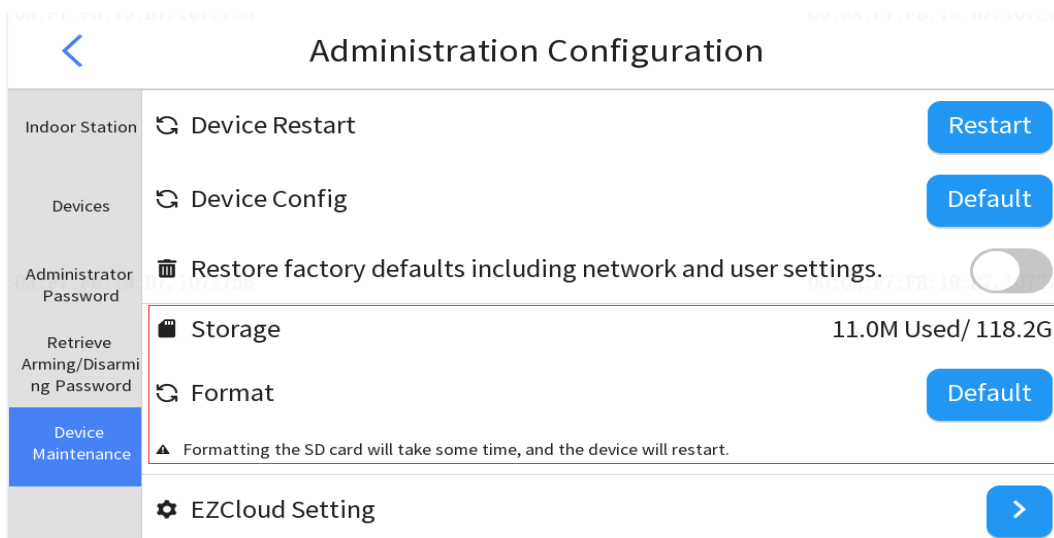


NOTE!

- Door 1 remains enabled and cannot be configured. Door 2 can be enabled or disabled.
- Remote door opening can open both Door 1 and Door 2; other door opening methods can open Door1 only.
- For an intelligent recognition access control terminal, you cannot configure multi-lock control on the indoor station. It will show “Failed to obtain door control settings” if you tap this button.

4.21 Format SD Card

- Tap  on the main indoor station screen, go to **Settings > Administration Configuration**, and input the administrator password. The administration configuration screen appears.
- Enter the **Device Maintenance** screen to view the SD card capacity.
- Tap **Default** to format the SD card, and the indoor station will restart.



**NOTE!**

- Be sure to disconnect power before plugging or unplugging an SD card; plugging/unplugging an SD card with power connected will damage the SD card.
- The SD card must be in FAT32 file system format.
- The supported SD card manufacturers: SanDisk, Kingston, Kioxia, Transcend, Samsung, JetFlash, and Netac.
- Formatting the SD card will result in the loss of data permanently, including call records, screenshots, recordings, visitor messages, and card swipe records. Please handle with care.

4.22 Add Indoor Station to EZCloud


1. Tap  on the main indoor station screen, go to **Settings > Administration Configuration**, input the administrator password. The **Administration Configuration** screen appears.
2. Go to **Device Maintenance > EZCloud Setting**, tap **Scan**, use the mobile app to scan the QR code to add the indoor station. When the device status shows **Online**, it means the indoor station is successfully added to EZCloud.

Figure 4-36 EZCloud Setting on Indoor Station

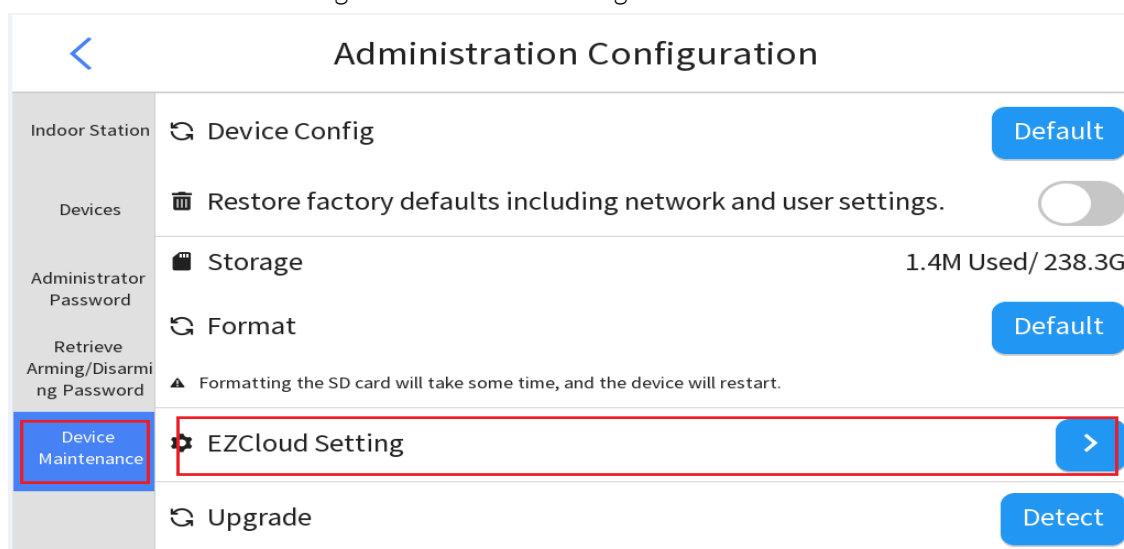
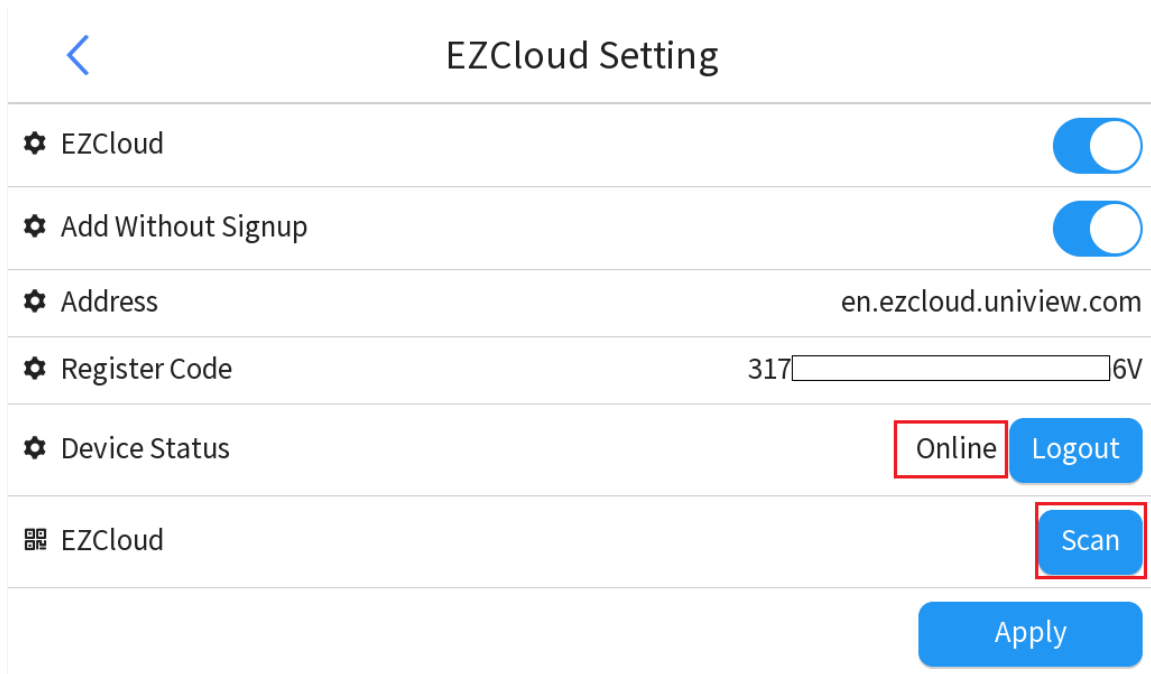


Figure 4-37 Add Indoor Station to EZCloud



4.23 Upgrade Indoor Station via Cloud


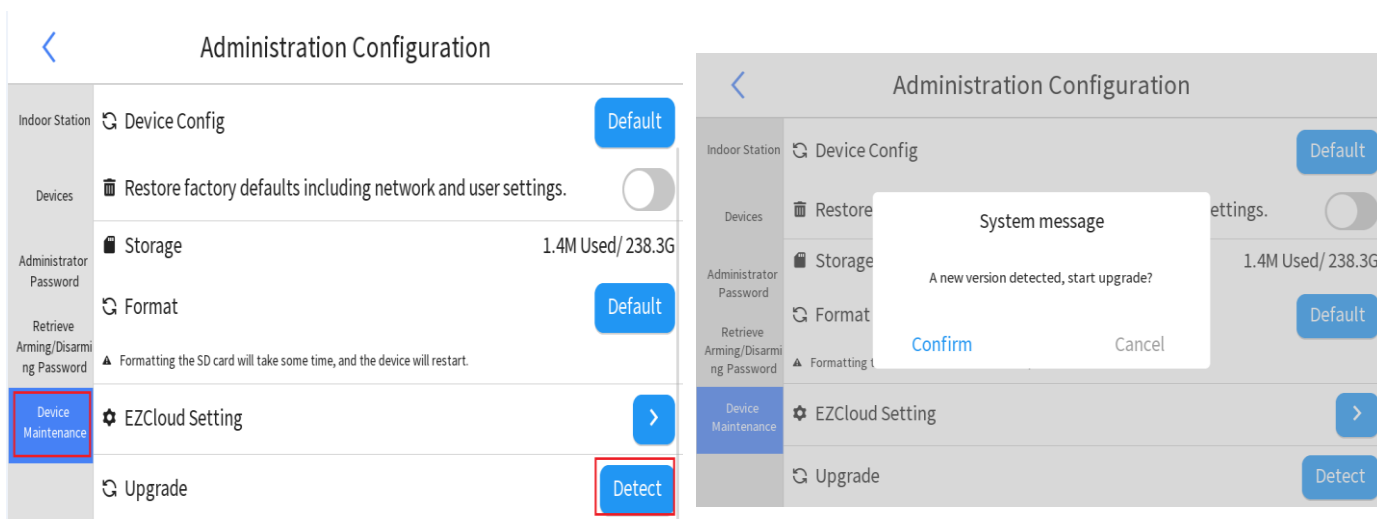
1. Tap  on the main indoor station screen, go to **Settings > Administration Configuration**, and input the administrator password. The **Administration Configuration** screen appears.
2. Go to **Device Maintenance > Upgrade**, tap **Detect** to check for new versions. If a new version is available, tap **Upgrade**. Do not disconnect power during the upgrade process.

Figure 4-38 Cloud Upgrade for Indoor Station



5 Platform Management

5.1 EZTools

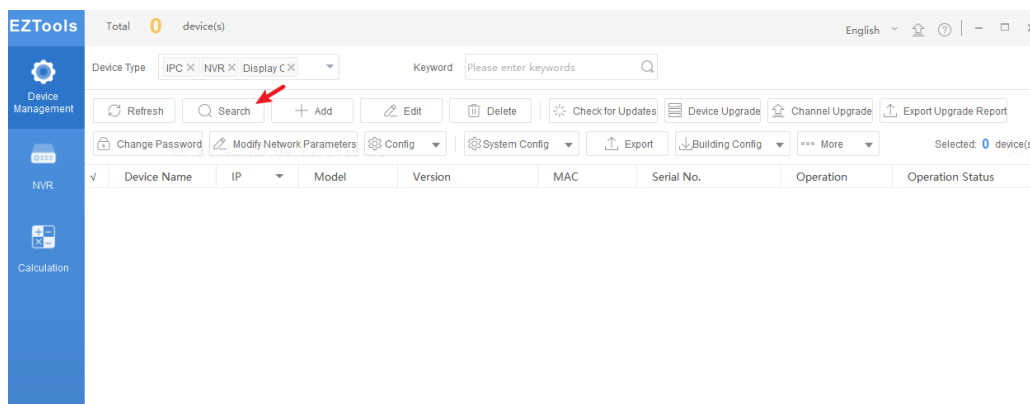
EZTools 3.0 (hereafter referred to as software for short) is used to manage and configure certain Uniview devices on a local area network (LAN). Its major functions related to video intercom devices are shown in the figure below.

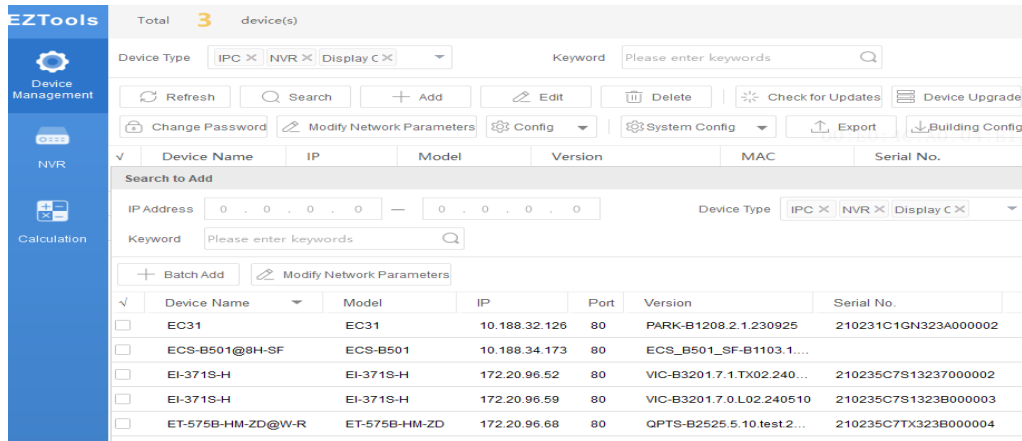
| Item | |
|---------------------------|---|
| Add Device | <ul style="list-style-type: none"> ● Search: Search for devices within a specified network segment. ● Add: Add devices with known IP address. |
| Change Password | Modify a device's login password. |
| Modify Network Parameters | Modify a device's network parameters. |
| Upgrade | File Upgrade: Upgrade the same type of devices through an uploaded upgrade file. |
| Building Config | Fill in the required information in the exported template to configure video intercom devices in batches. |

5.1.1 Search Device

After powering on the indoor station and door station and connecting them to the same subnet, use EZTools to search for devices by clicking **Search** on the **Device Management** page.

Figure 4-39 Search Devices on a Specified Network Segment

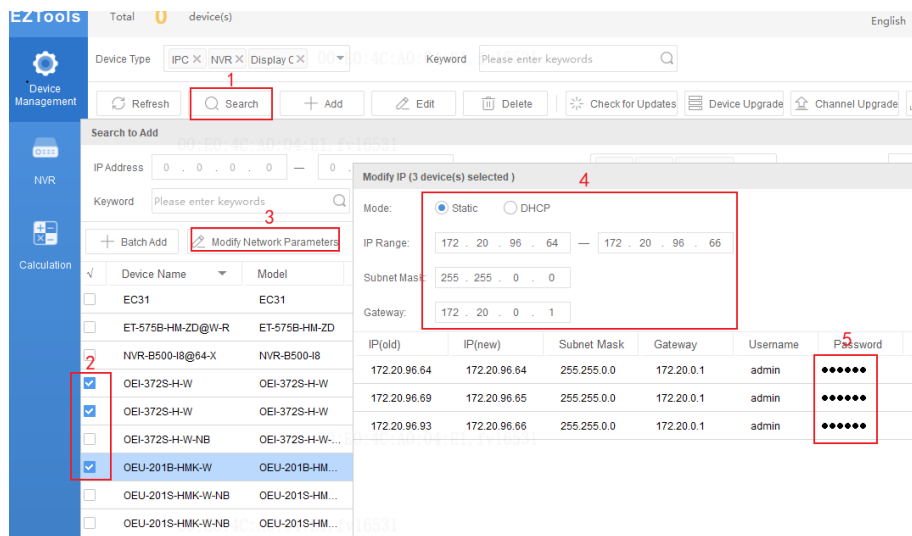




5.1.2 Modify Device IP

On the **Device Management** page, click **Search**. The discovered devices are listed. You can select multiple devices you want to modify, click **Modify Network Parameters**, enter the start IP and password, and then click **OK**.

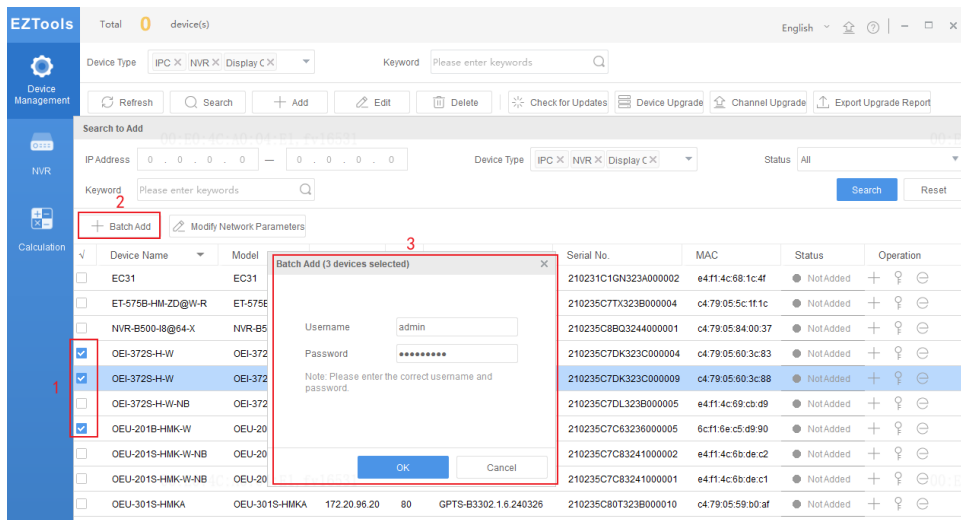
Figure 4-40 Modify Device IPs in Batches



5.1.3 Add Device

On the **Device Management** page, click **Search**. The discovered devices are listed. Select the devices you want to add, click **Batch Add**, enter the device password, and then click **OK**.

Figure 4-41 Batch Add Devices



NOTE!

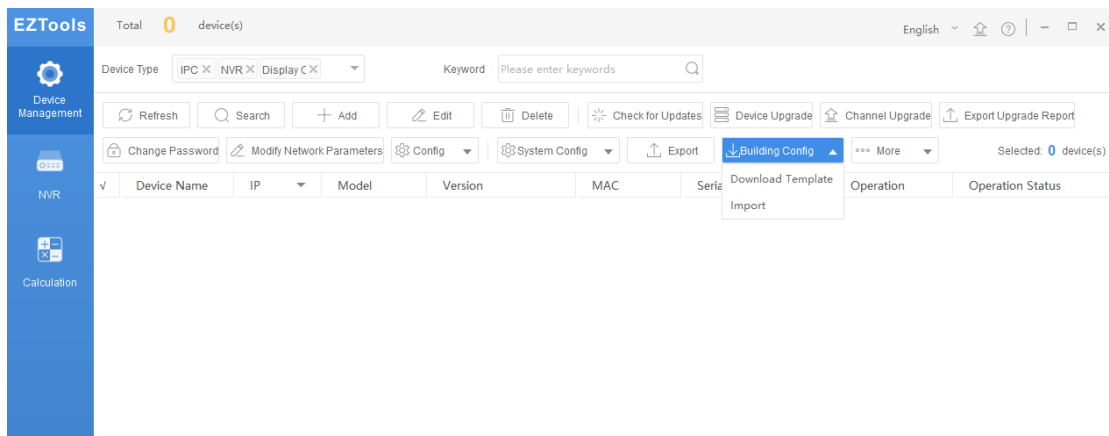
When adding devices in batches, the passwords of all the selected devices must be the same.

5.1.4 Building Configuration

5.1.4.1 IP Mode

Click **Building Config** > **Download Template** to download the template.

Figure 4-42 Download Building Configuration Template



1. Plan the locations and IP addresses of the indoor stations and door stations in accordance with the template in advance.
2. Required settings for indoor stations: IP, subnet mask, gateway, device type, building, unit, room number, extension number (0).
3. Required settings for door stations: IP, subnet mask, gateway, device type, building, unit, room number, extension number. See the figure below for reference.

Figure 4-43 Template Contents

| | A | B | C | D | E | F | G | H | I | J | K | L |
|----|------------|-----------|----------------|------------|------------------------|-------------|-------|----------|------|------|-----------|---------|
| 1 | Serial No. | IP(+) | Subnet Mask(+) | Gateway(+) | Device Type(Indoor Sta | Residential | Phase | Building | Unit | Room | Extension | Station |
| 2 | | 172.16.17 | 255.255.5.0 | 172.16.1 | Indoor Station | test | | 1 | 1 | 1 | 1 | 0 |
| 3 | | 172.16.19 | 255.255.5.0 | 172.16.1 | Door Station | test | | 1 | 1 | 1 | 1 | 1 |
| 4 | | 172.16.20 | 255.255.5.0 | 172.16.1 | Door Station | test | | 1 | 1 | 1 | 1 | 2 |
| 5 | | 172.16.21 | 255.255.5.0 | 172.16.1 | Door Station | test | | 1 | 1 | 1 | 0 | 3 |
| 6 | | 172.16.22 | 255.255.5.0 | 172.16.1 | Indoor Station | test | | 1 | 3 | 2 | 1 | 0 |
| 7 | | 172.16.23 | 255.255.5.0 | 172.16.1 | Door Station | test | | 1 | 3 | 2 | 1 | 1 |
| 8 | | 172.16.24 | 255.255.5.0 | 172.16.1 | Door Station | test | | 1 | 3 | 2 | 1 | 2 |
| 9 | | 172.16.25 | 255.255.5.0 | 172.16.1 | Door Station | test | | 1 | 3 | 2 | 0 | 3 |
| 10 | | | | | | | | | | | | |



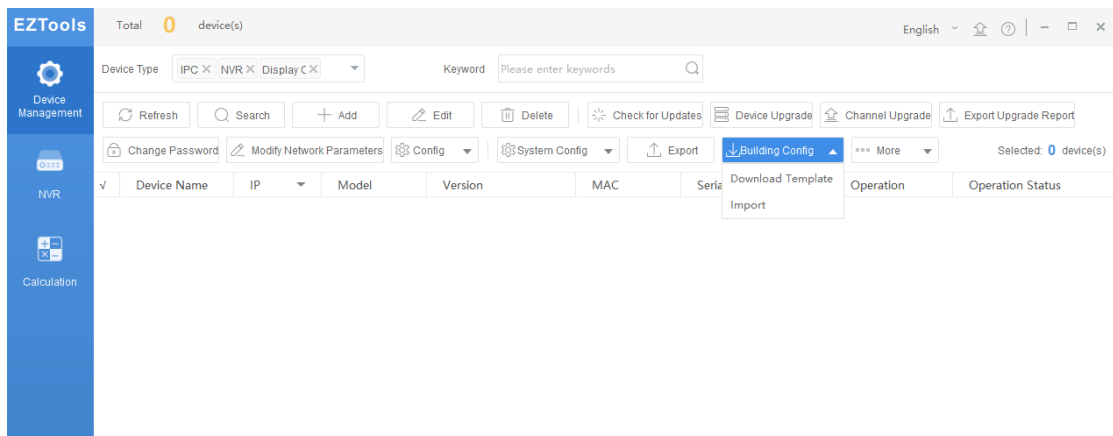
NOTE!

Currently EZTools does not support configuring extension indoor stations in batches through template import.

5.1.4.2 SN+IP Mode

Click **Building Config > Download Template** to download the template.

Figure 4-44 Download Building Configuration Template



1. Plan the locations and IP addresses of the indoor stations and door stations in accordance with the template in advance.
2. Required settings for indoor stations: SN, IP, subnet mask, gateway, device type, building, unit, room number, extension number (0).
3. Required settings for door stations: SN, IP, subnet mask, gateway, device type, building, unit, room number, extension number. See the figure below for reference.

Figure 4-45 Template Contents

| | A | B | C | D | E | F | G | H | I | J | K | L |
|----|------------|-----------|----------------|------------|------------------------|-------------|-------|----------|------|------|-----------|---------|
| 1 | Serial No. | IP(+) | Subnet Mask(+) | Gateway(+) | Device Type(Indoor Sta | Residential | Phase | Building | Unit | Room | Extension | Station |
| 2 | 210235C7 | 172.16.7 | 255.255.5.0 | 172.16.1 | Indoor Station | test | | 1 | 1 | 1 | 1 | 0 |
| 3 | 210235C7 | 172.16.9 | 255.255.5.0 | 172.16.1 | Door Station | test | | 1 | 1 | 1 | 1 | 1 |
| 4 | 210235C7 | 172.16.10 | 255.255.5.0 | 172.16.1 | Door Station | test | | 1 | 1 | 1 | 1 | 2 |
| 5 | 210235C8 | 172.16.11 | 255.255.5.0 | 172.16.1 | Door Station | test | | 1 | 1 | 1 | 0 | 3 |
| 6 | 210235C7 | 172.16.12 | 255.255.5.0 | 172.16.1 | Indoor Station | test | | 1 | 3 | 2 | 1 | 0 |
| 7 | 210235C7 | 172.16.13 | 255.255.5.0 | 172.16.1 | Door Station | test | | 1 | 3 | 2 | 1 | 1 |
| 8 | 210235C7 | 172.16.14 | 255.255.5.0 | 172.16.1 | Door Station | test | | 1 | 3 | 2 | 1 | 2 |
| 9 | 210235C8 | 172.16.15 | 255.255.5.0 | 172.16.1 | Door Station | test | | 1 | 3 | 2 | 0 | 3 |
| 10 | | | | | | | | | | | | |



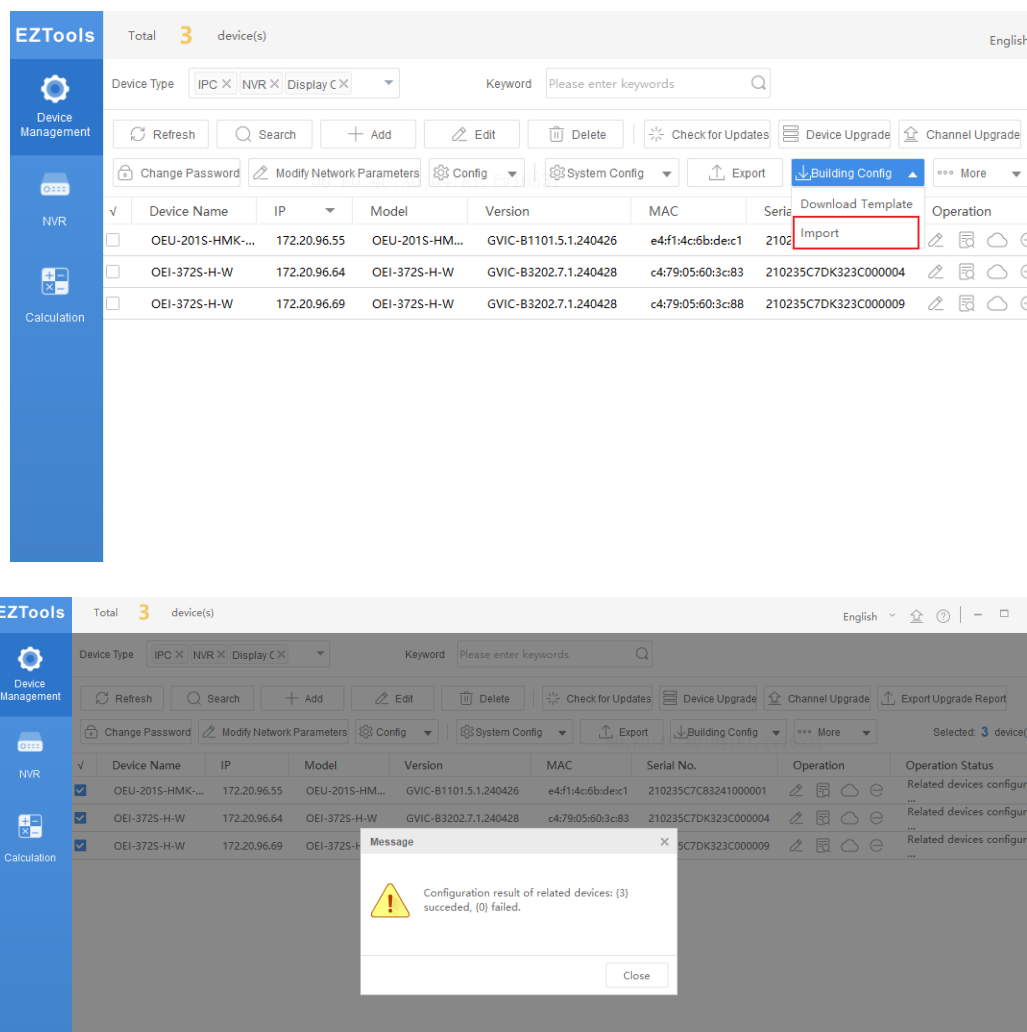
NOTE!

Currently EZTools does not support configuring extension indoor stations in batches through template import.

5.1.4.3 Import the Template

On the **Device Management** page, click **Building Config > Import** to import the completed template. After the template is imported successfully, the operation status changes to “**Related devices configured successfully**”, which means the devices are successfully bound with the building.

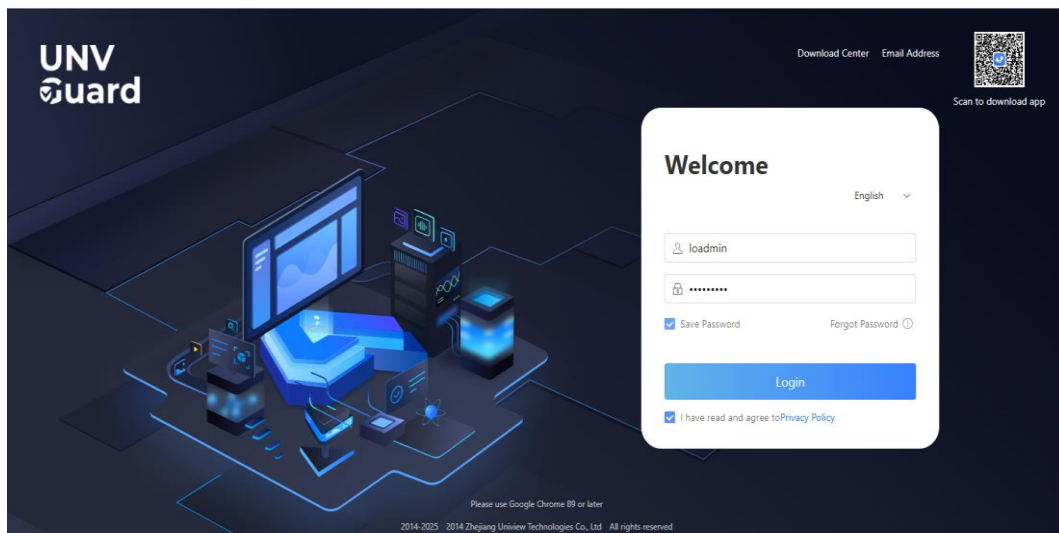
Figure 4-46 Import the Template



5.2 UNV Guard

On the UNV Guard client, users can manage video intercom devices in batches, configure building association, sync personnel information, and report alarms and people pass-thru records.

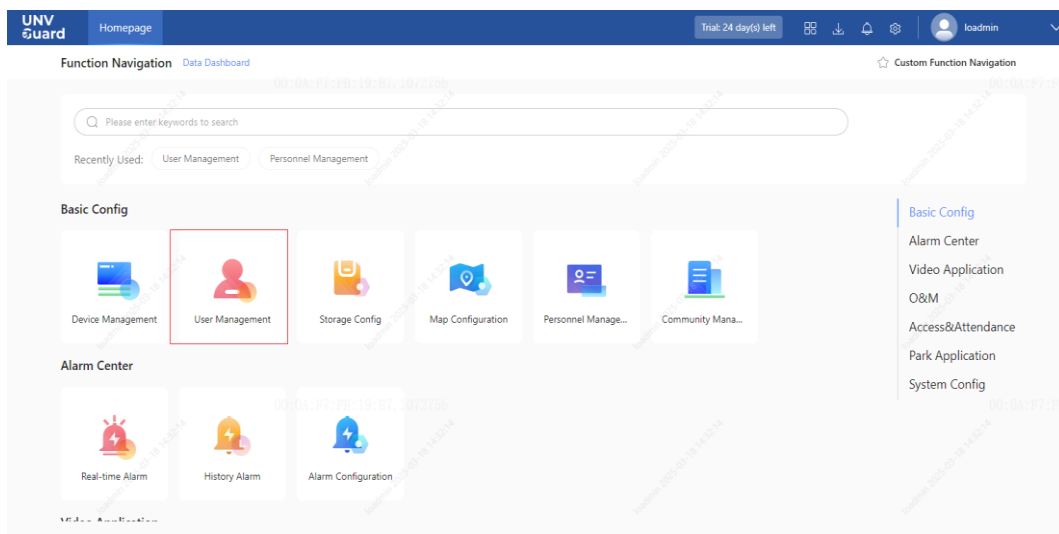
Open the UNV Guard web client, and enter the correct username and password to log in to the server.



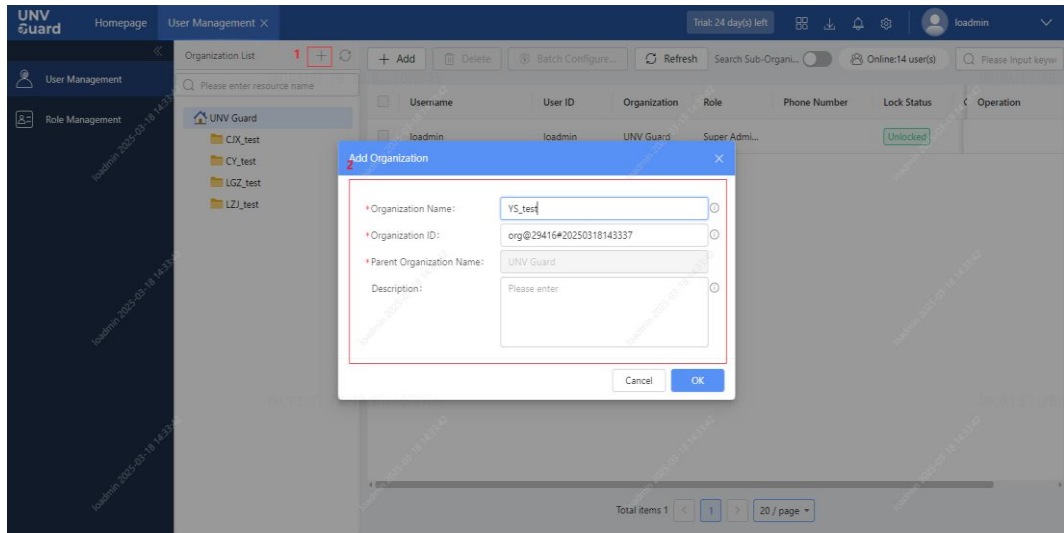
5.2.1 Create Organization

Create organizations according to the actual requirements and add devices to different organizations for efficient management.

1. On the homepage of the UNV Guard web server, go to **Basic Config > User Management**.

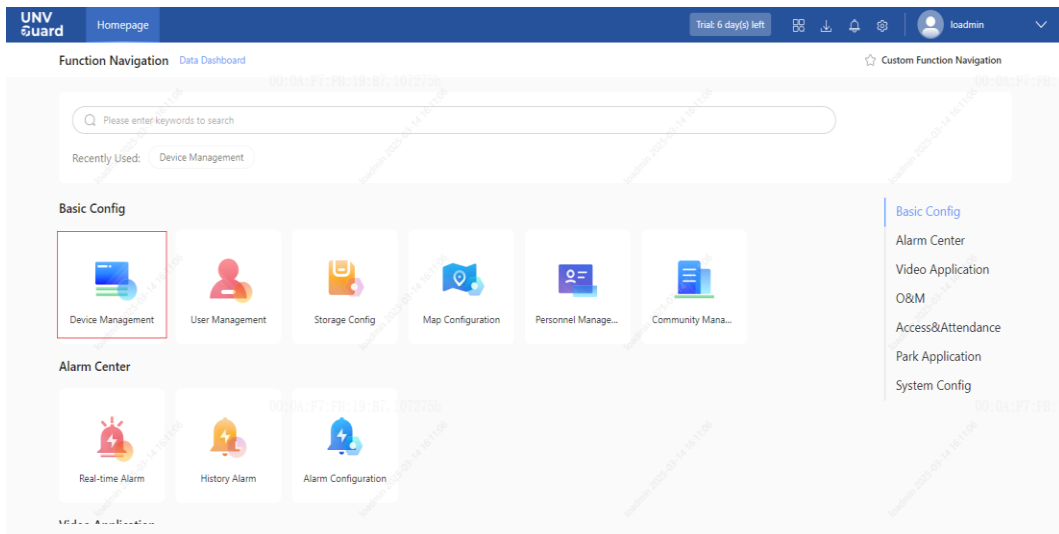


2. Enter the **User Management** page, click +, and the **Add Organization** window appears. Add the organization as needed.

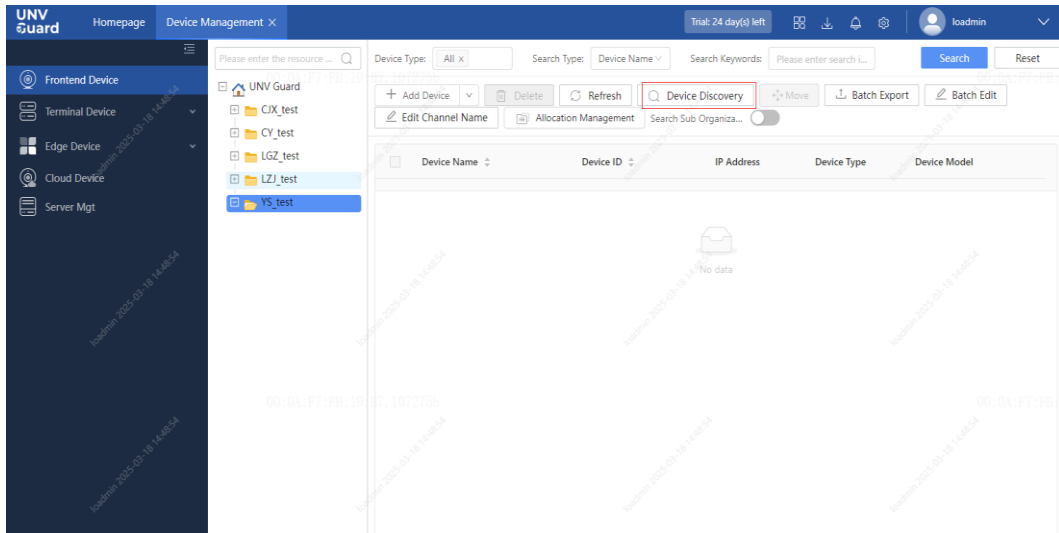


5.2.2 Add Devices

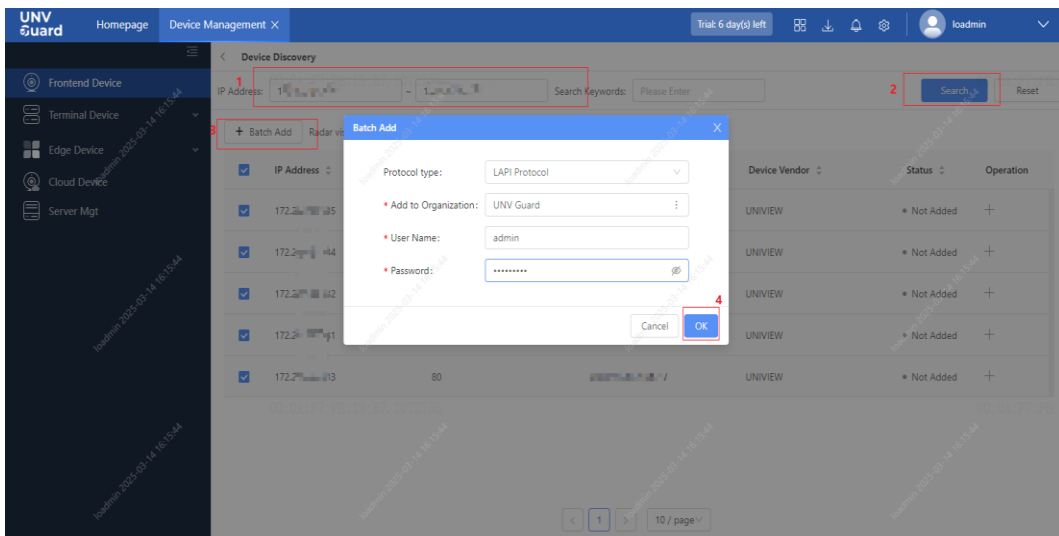
1. On the homepage of the UNV Guard web server, go to **Basic Config > Device Management**.



2. Enter the **Frontend Device** page, choose an organization, and click **Device Discovery**.

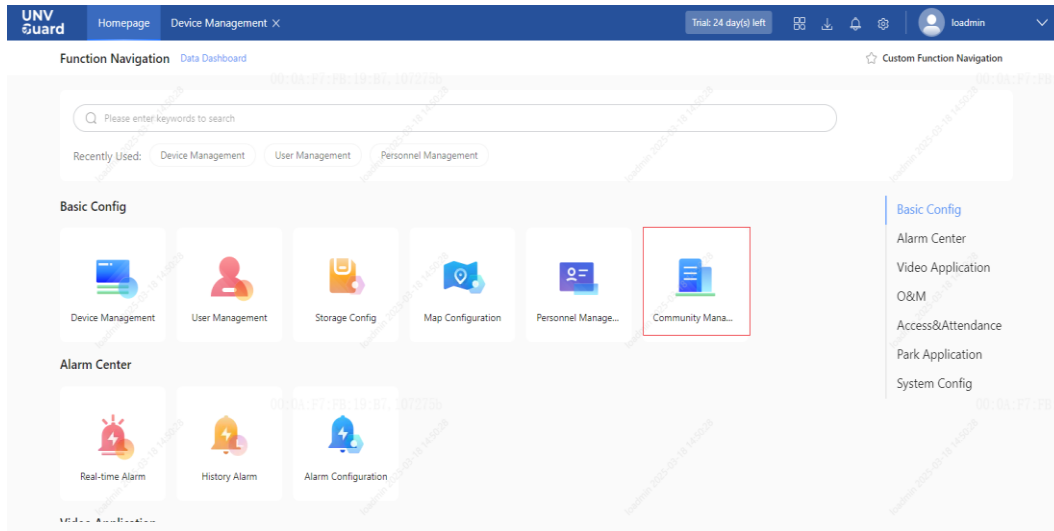


3. Specify the IP address search range, and click **Search**. Select the discovered devices you want to add, click **Batch Add**, then enter the correct admin password of the selected devices.

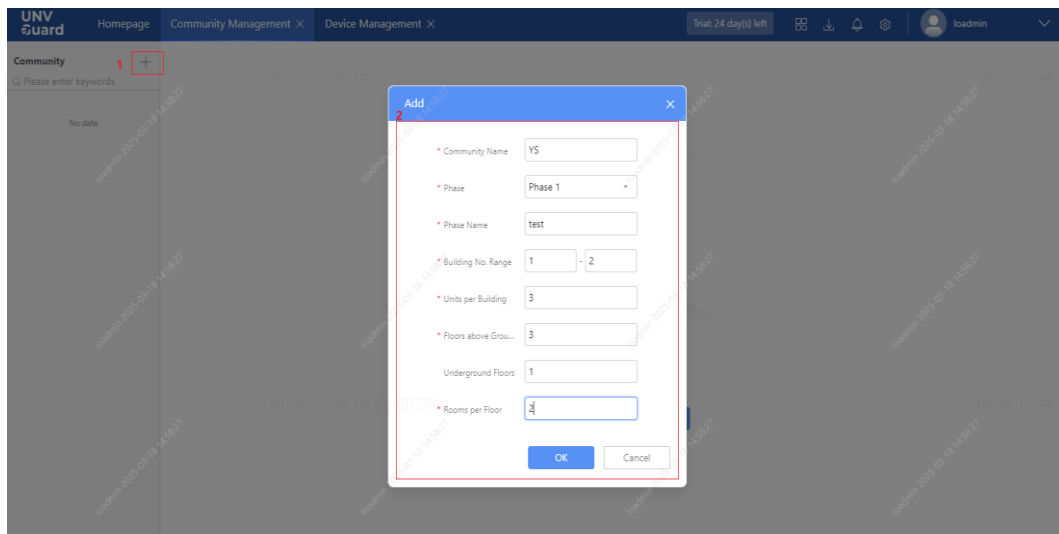


5.2.3 Community Configuration

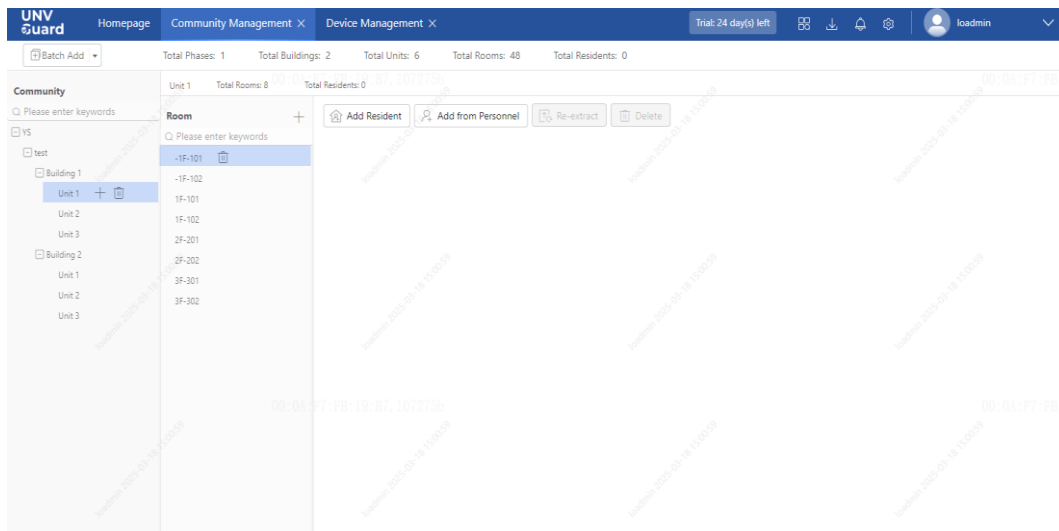
1. On the homepage of the UNV Guard web server, go to **Basic Config > Community Management**.



2. On the **Community Management** page, click **Add** in the top-left corner to add a community and configure the community information based on its intended scale.

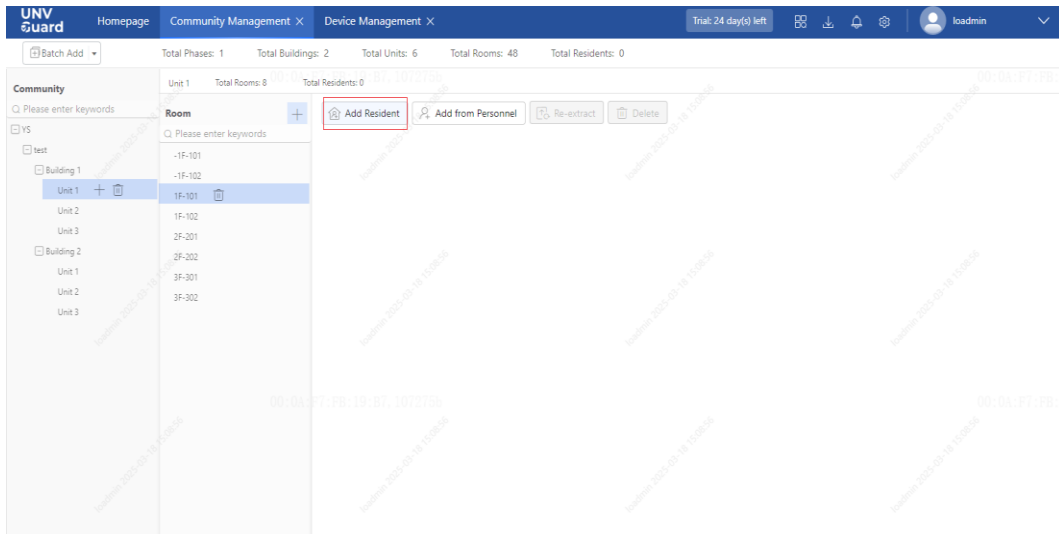


3. Click **OK** to create the community.

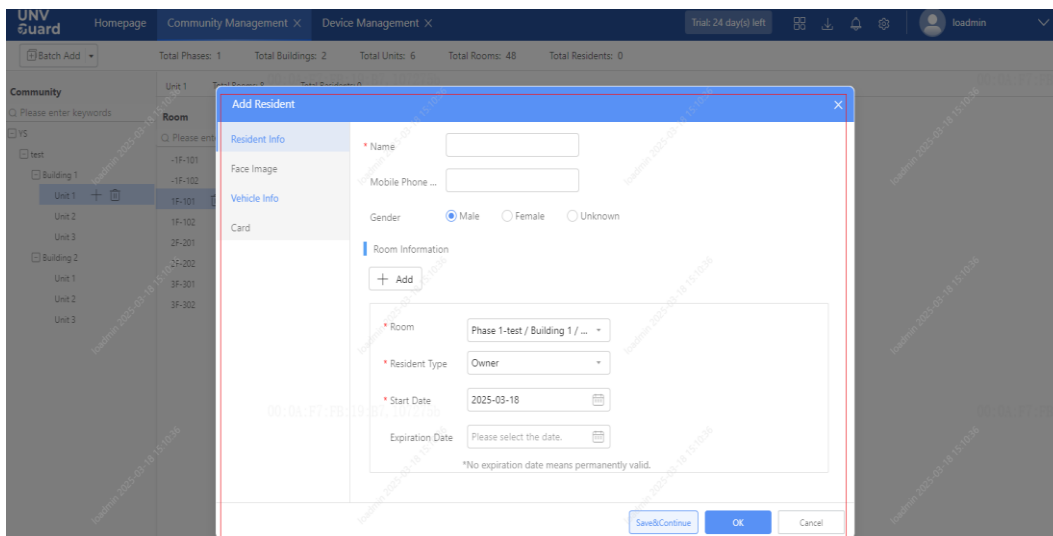


5.2.4 Resident Configuration

1. Select a room, and click **Add Resident**.

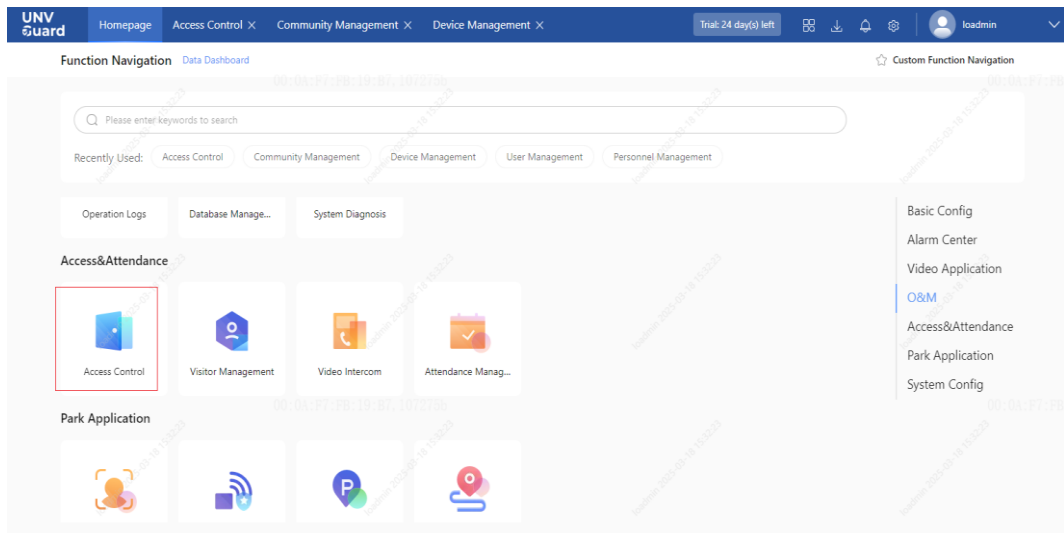


2. Enter the resident information as prompted.

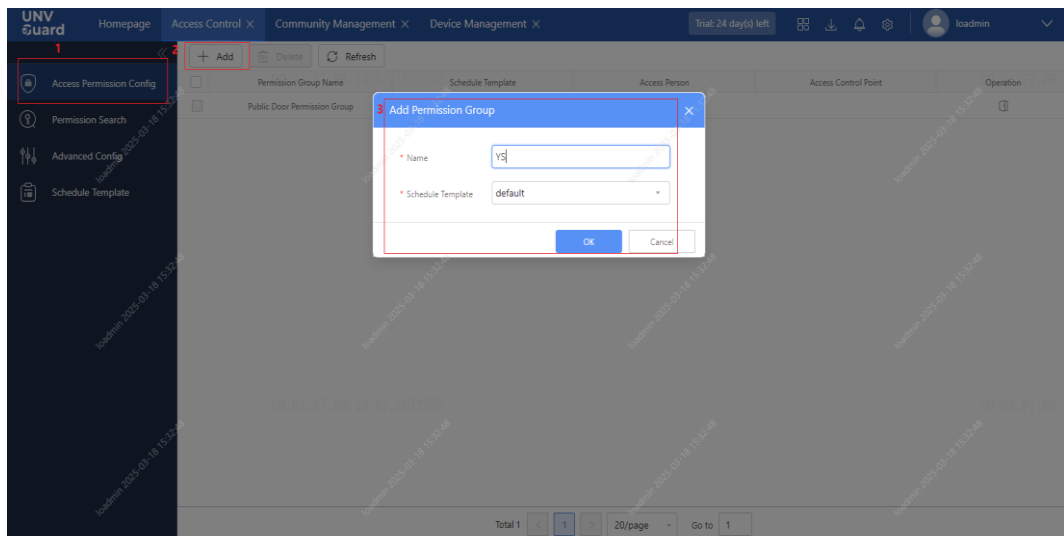



5.2.5 Permission Management

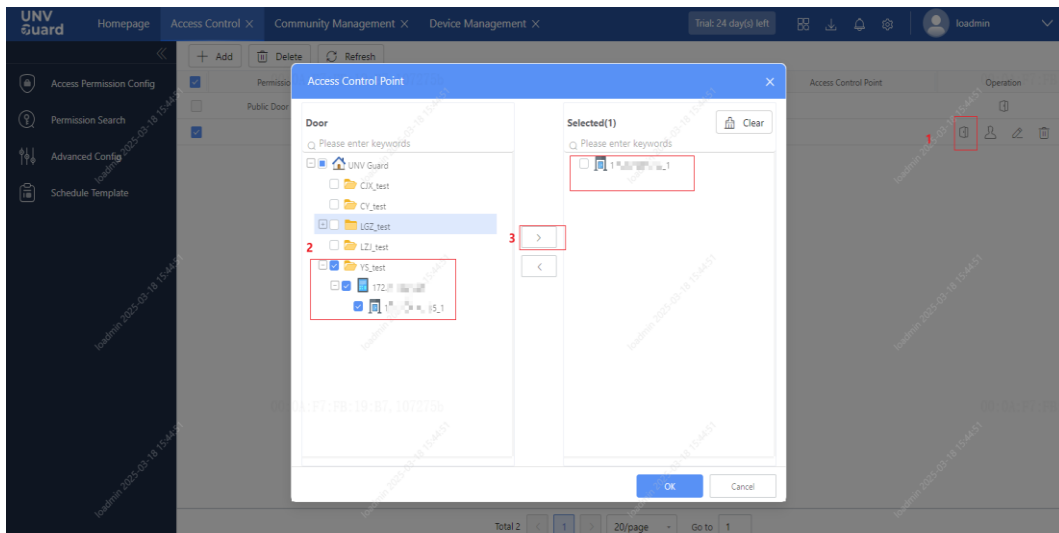
1. On the homepage of the UNV Guard web server, go to **O&M > Access Control**.




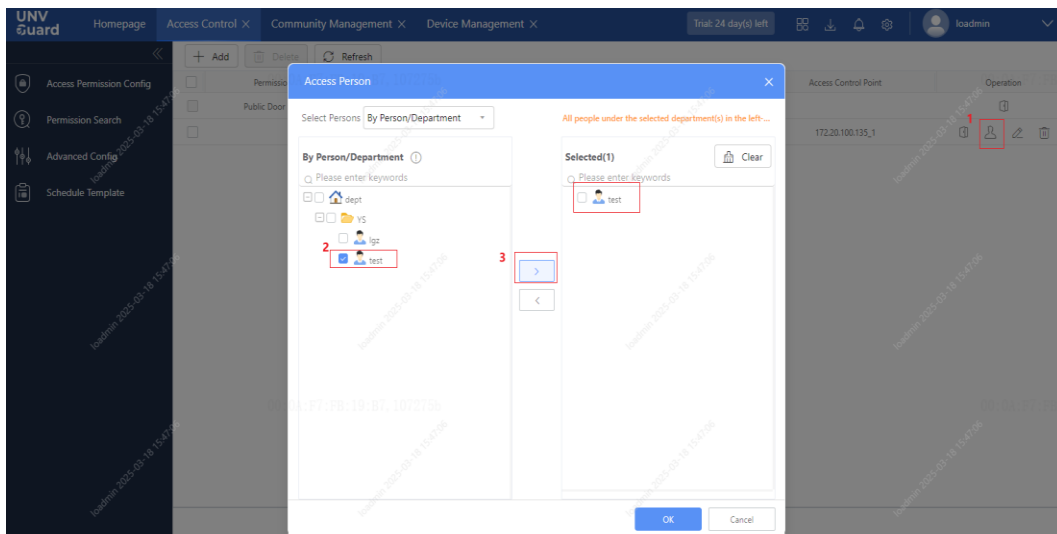
2. Enter the **Access Permission Config** page, and click **Add** to add a permission group.



3. Select a created permission group, click , and the **Access Control Point** window appears, then select the door stations you want to assign permissions.

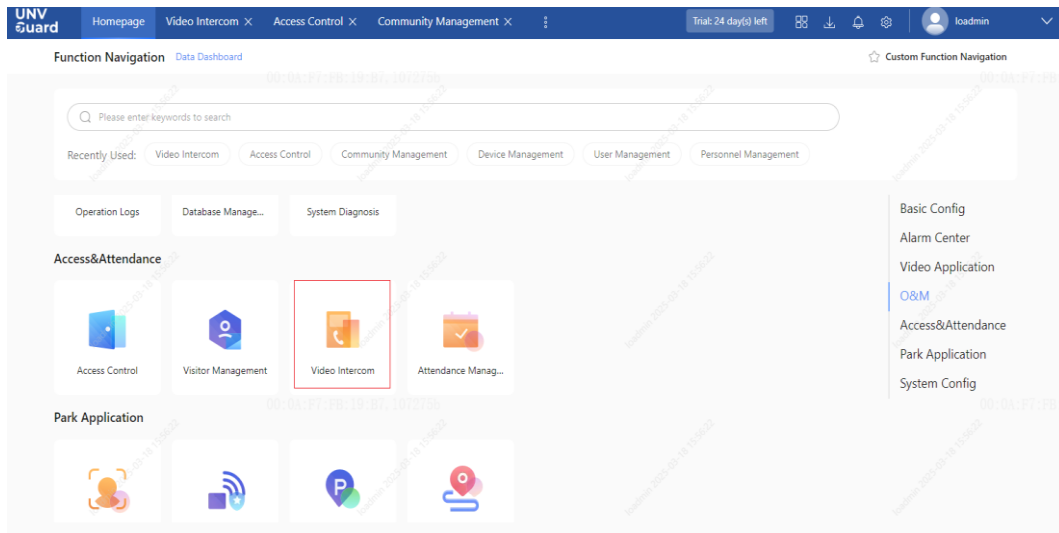


4. Select a created permission group, click , and the **Access Person** window appears. Select the persons you want to assign permissions.

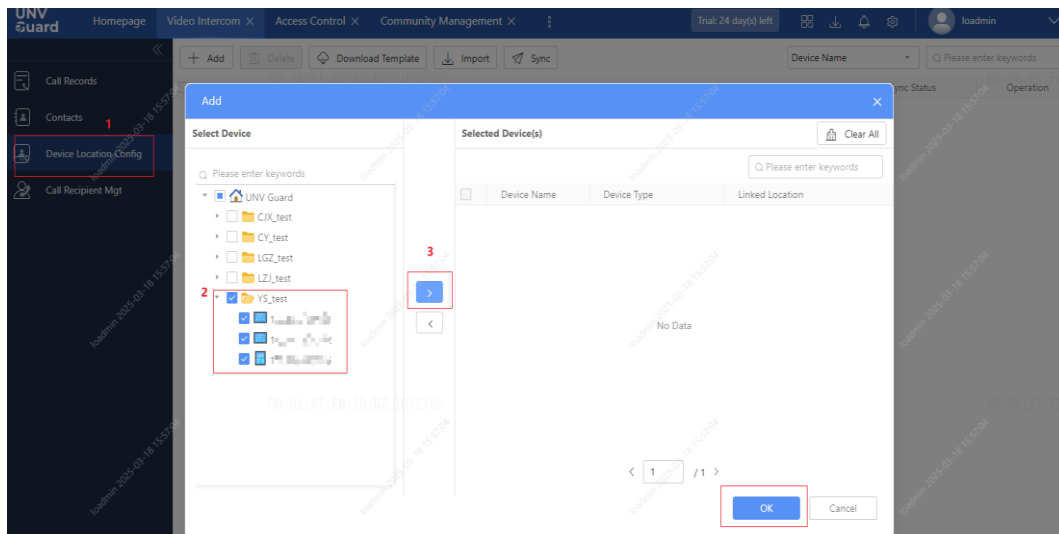


5.2.6 Video Intercom Relationship Configuration

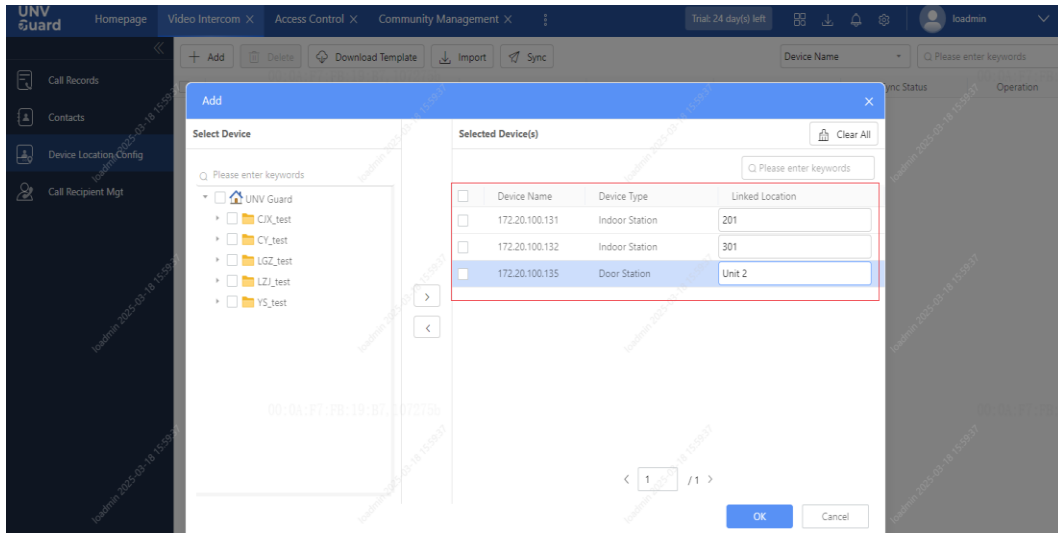
1. On the homepage of the UNV Guard web server, go to **O&M > Access & Attendance > Video Intercom**.



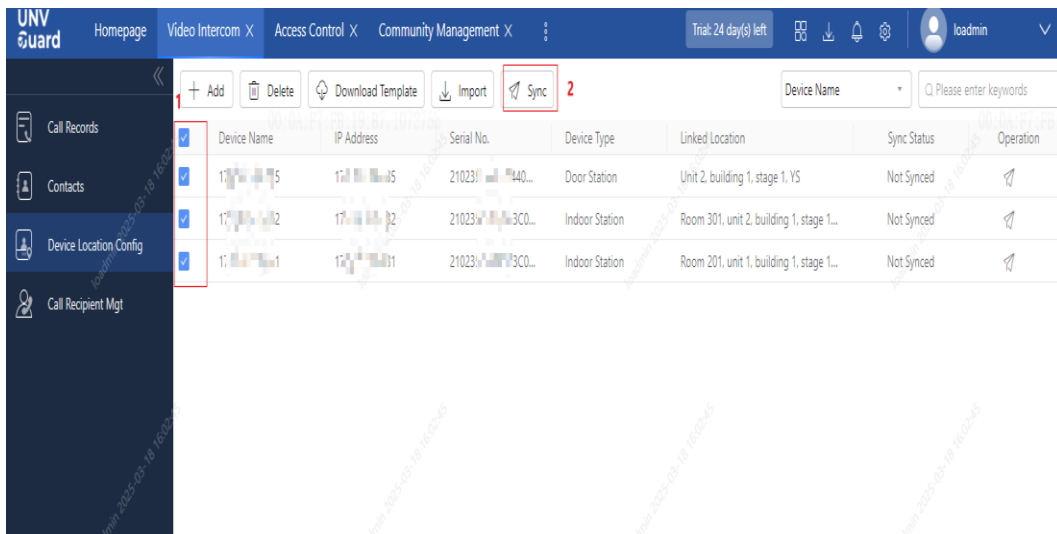
2. Enter the Device Location Config page, and click Add to add the devices to be linked.



3. Configure the door station and indoor station location. A door station can be assigned to a unit and an indoor station can be assigned to a room.

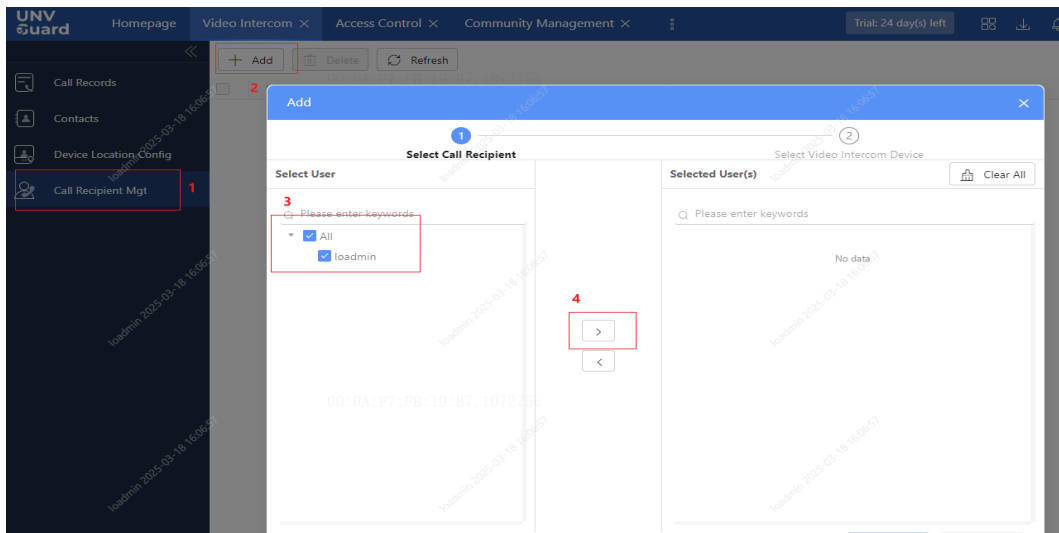


- Select the devices you want to link, click **Sync**. The link relationship is synced successfully when the Sync Status displays **Succeeded**.

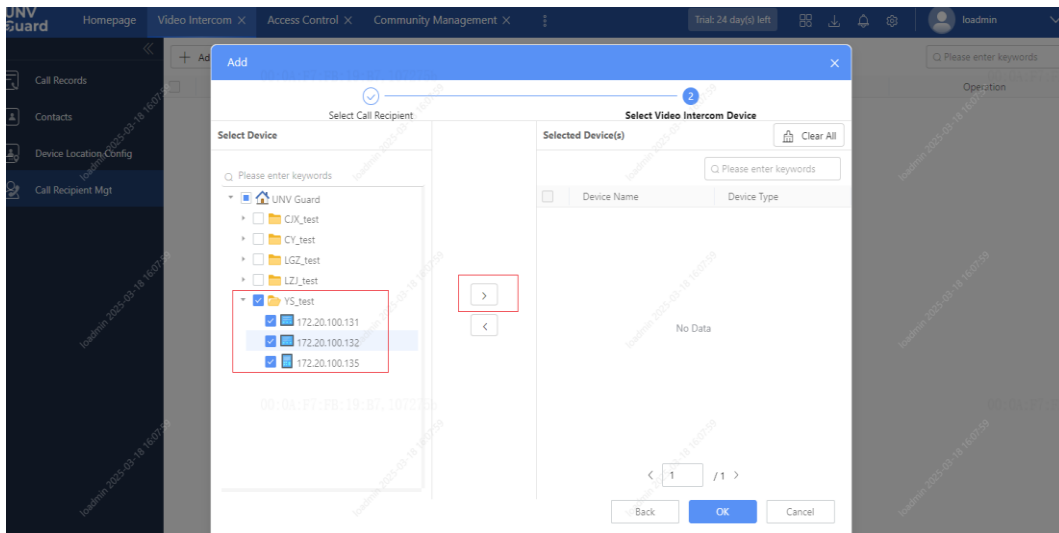


5.2.7 Call Permission Configuration

- Go to **O&M > Access & Attendance > Video Intercom > Call Recipient Mgt**, click **Add**, and select the users you want to assign the call permission, click **>** to move the selected users to the right side, and click **Next**.



2. Select the devices you want to assign the call permission, click to move the selected users to the right side, and click **OK** to complete the configuration.



5.2.8 Indoor Station Calls UNV Guard Client

On the indoor station screen, tap **Call**, and tap **Call Center** to call the UNV Guard client.

Figure 4-47 Call Management Platform

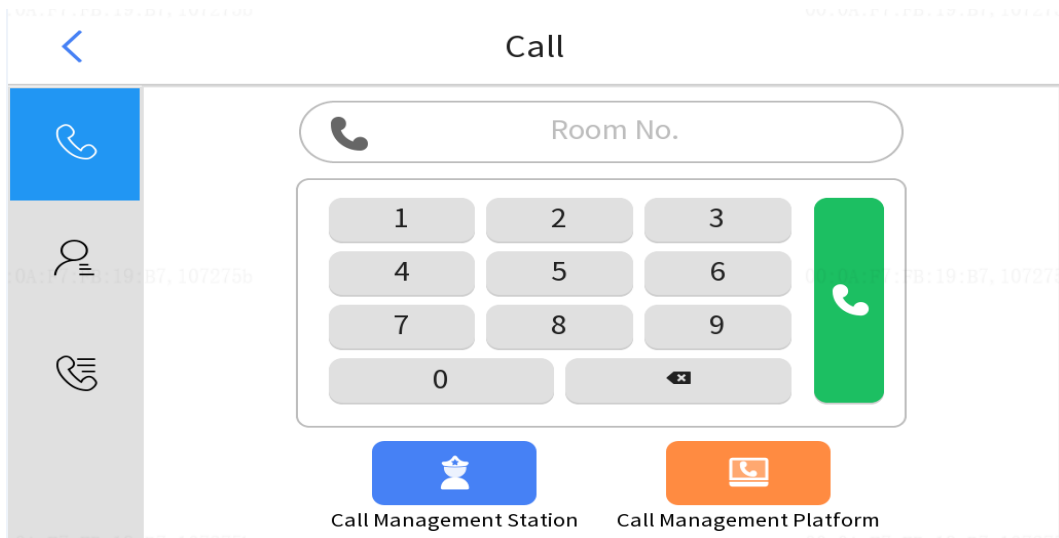


Figure 4-48 UNV Guard Client Receives the Call from Indoor Station

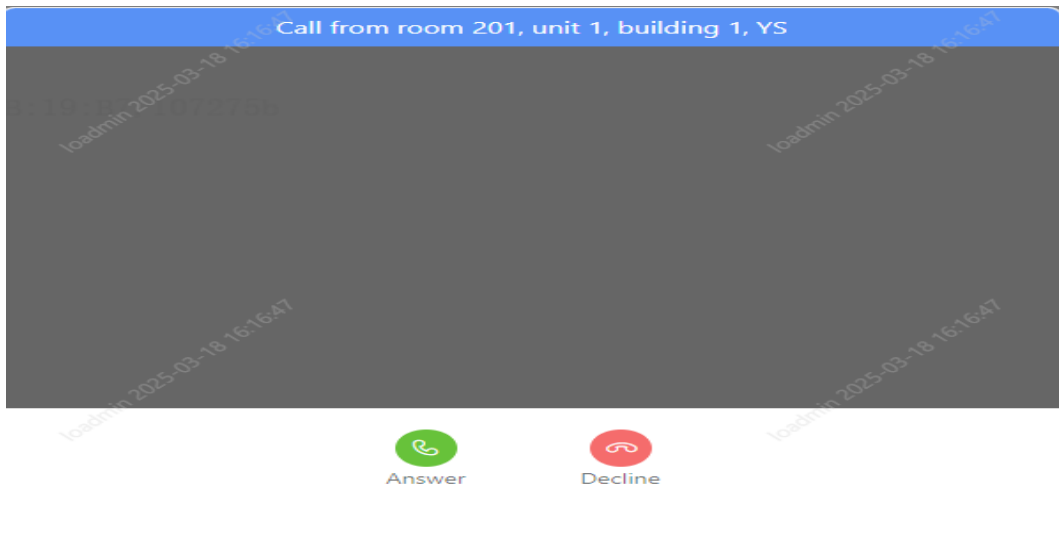
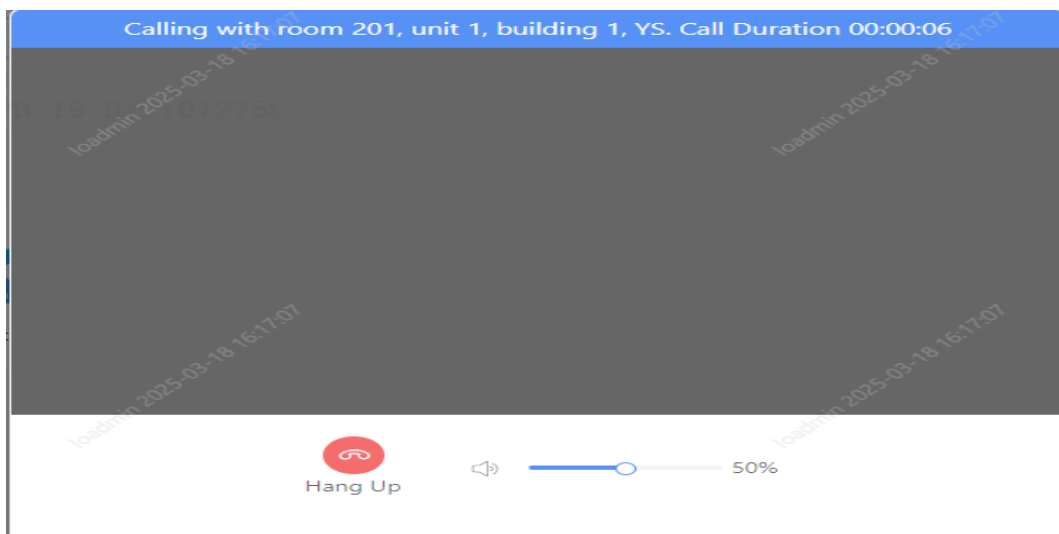


Figure 4-49 UNV Guard Client Answers the Call from Indoor Station



5.2.9 Door Station Calls UNV Guard Client


Currently only the apartment door station supports calling the UNV Guard client. On the apartment door station screen, tap  to call the UNV Guard client. Users can view live video and open doors on the UNV Guard client.

Figure 4-50 UNV Guard Client Receives the Call from Door Station

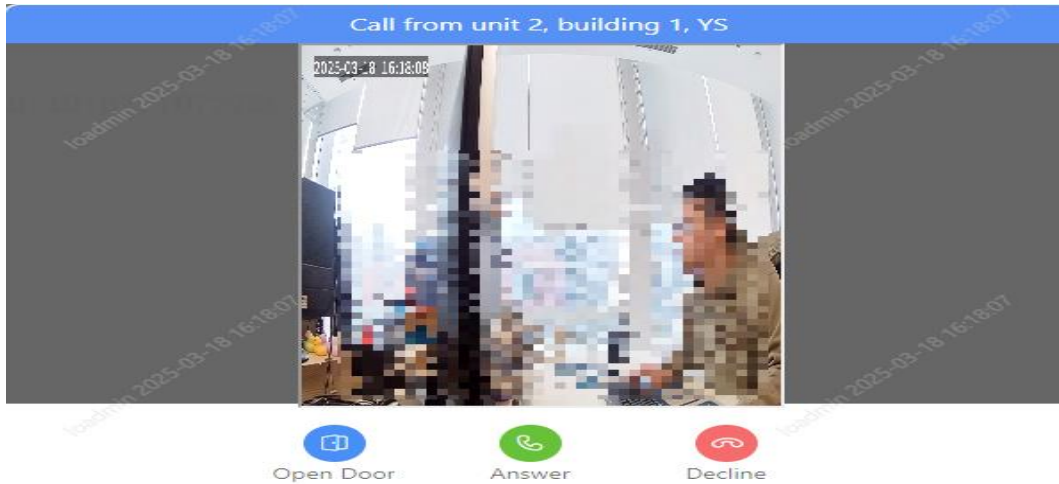
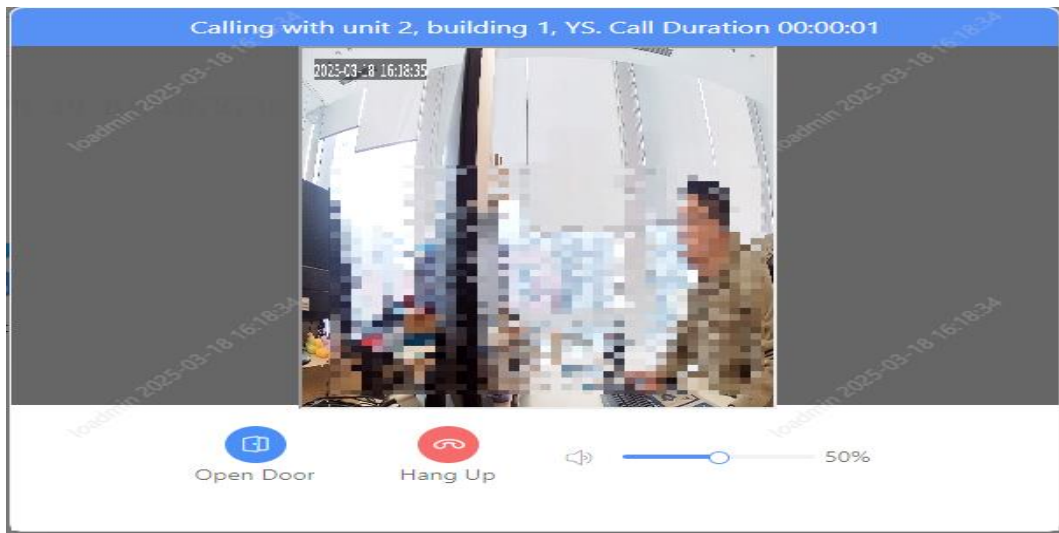


Figure 4-51 UNV Guard Client Answers the Call from Door Station



5.2.10 UNV Guard Client Calls Indoor Station


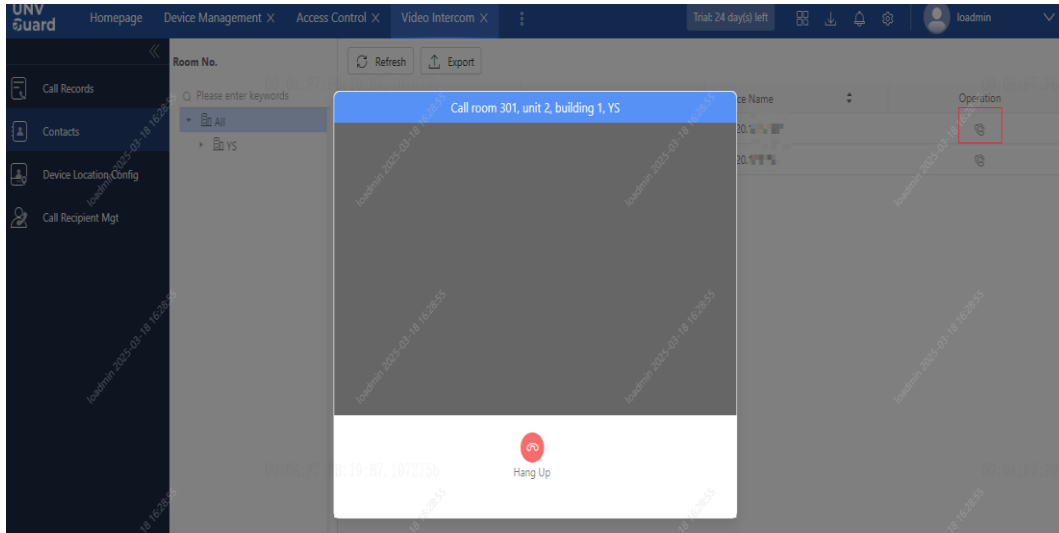
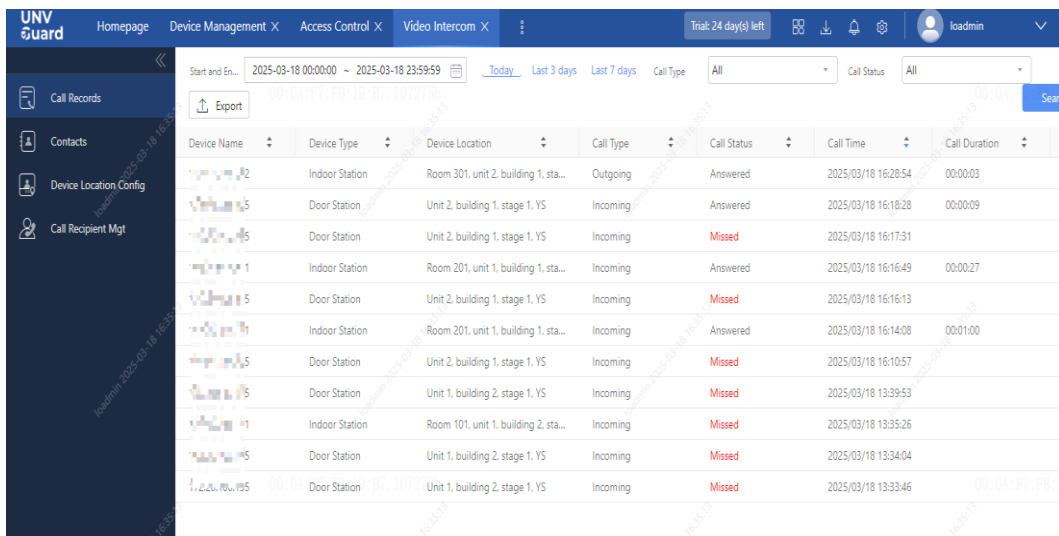
On the UNV Guard web client, go to **O&M > Access & Attendance > Video Intercom > Contacts**, choose the indoor station you want to call, and tap .

Figure 4-52 UNV Guard Client Calls Indoor Station



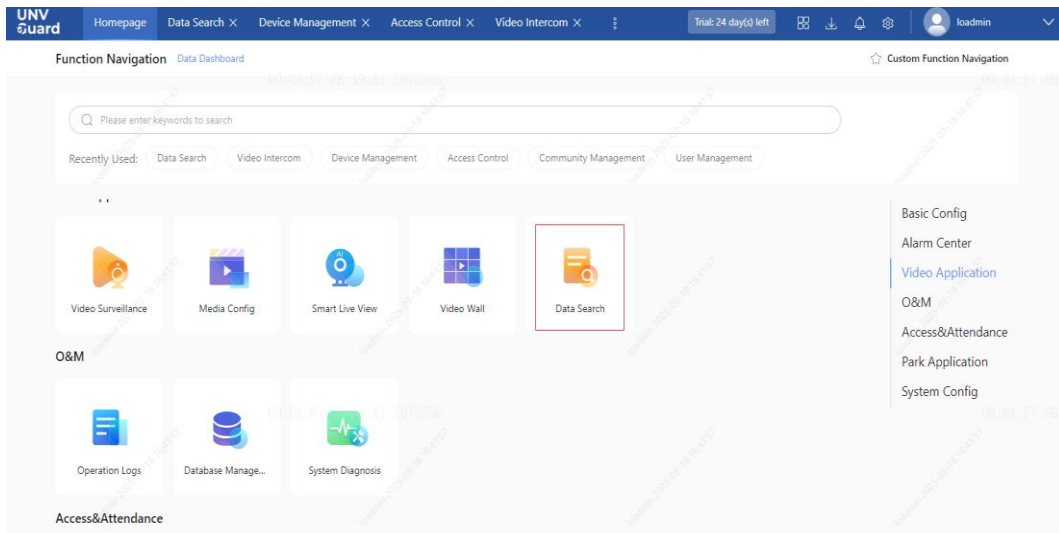
5.2.11 Search Call Records

On the UNV Guard web client, go to **O&M > Access & Attendance > Video Intercom > Call Records**, set the start time and end time, and click **Search**.



5.2.12 Search Pass-Thru Records

1. On the homepage of the UNV Guard server, click **Data Search**.



2. Enter the **Pass-Thru Records** screen, set the start time and end time, and click **Search**.

