



10 Inch Android Indoor Station and Scenario Control Panel

User Manual

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The symbols that may be found in this document are defined as follows.

Symbol	Description
 Danger	Indicates a hazardous situation which, if not avoided, will or could result in death or serious injury.
 Caution	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
 Note	Provides additional information to emphasize or supplement important points of the main text.

Regulatory Information

FCC Information

Please take attention that changes or modification not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC compliance: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

FCC Conditions

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

EU Conformity Statement



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed

under the EMC Directive 2014/30/EU, RE Directive 2014/53/EU, the RoHS Directive 2011/65/EU



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: www.recyclethis.info



2006/66/EC (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point. For more information see: www.recyclethis.info

Industry Canada ICES-003 Compliance

This device meets the CAN ICES-3 (B)/NMB-3(B) standards requirements.

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

1. this device may not cause interference, and
2. this device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. l'appareil ne doit pas produire de brouillage, et
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.

10 Inch Android Indoor Station and Scenario Control Panel User Manual

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

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Chapter 1 About this Manual

Get the manual and related software from or the official website (<http://www.hikvision.com>).

Product	Model
Indoor Station	DS-KH9570-WTE1/Surface
Scenario Control Panel	DS-KC9570-VWTE1/Surface
Scenario Control Panel	DS-KC9570-WTE1/Surface

Chapter 2 Wake Up the Device

You should wake up the device from the standby mode to enter the main page.

When you enable lock screen, you should draw the pattern/ enter pin to unlock the device.

Steps

1. Touch the screen to wake up the device.
2. Draw the pattern/ enter the pin to unlock the device.



Note

- Tap **Admin Password**. Then you can also choose to use admin password to unlock the device.
 - Tap **Settings** → **Advanced Settings** and enter admin password, then you can slide to disable **Lock Screen**.
-

Chapter 3 Main Page Introduction

Wake up the device. Refers to ***Wake Up the Device*** for details.

Main Page Introduction

On the home page of the device, you can slide down from the upper-left corner to view notification, or slide down from the upper-right corner to view Wi-Fi, Bluetooth Status, turn on/off Do Not Disturb and Sildent Mode or adjust screen brightness, ringtone volume and call volume.

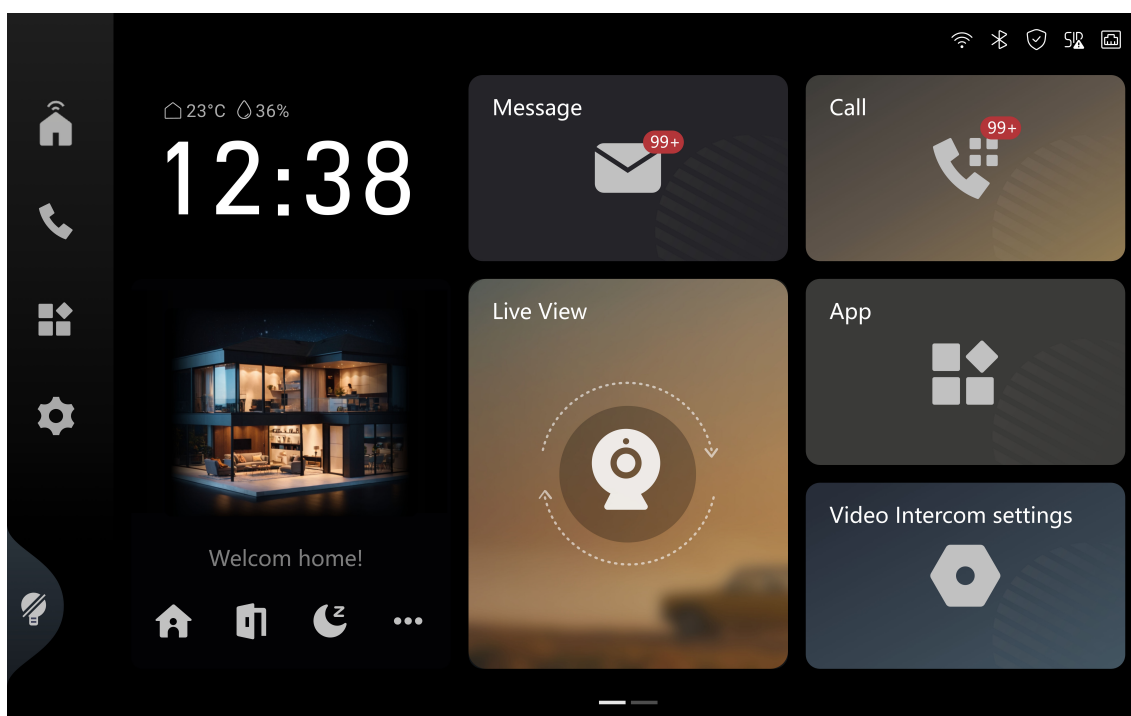


Figure 3-1 Main Page 1

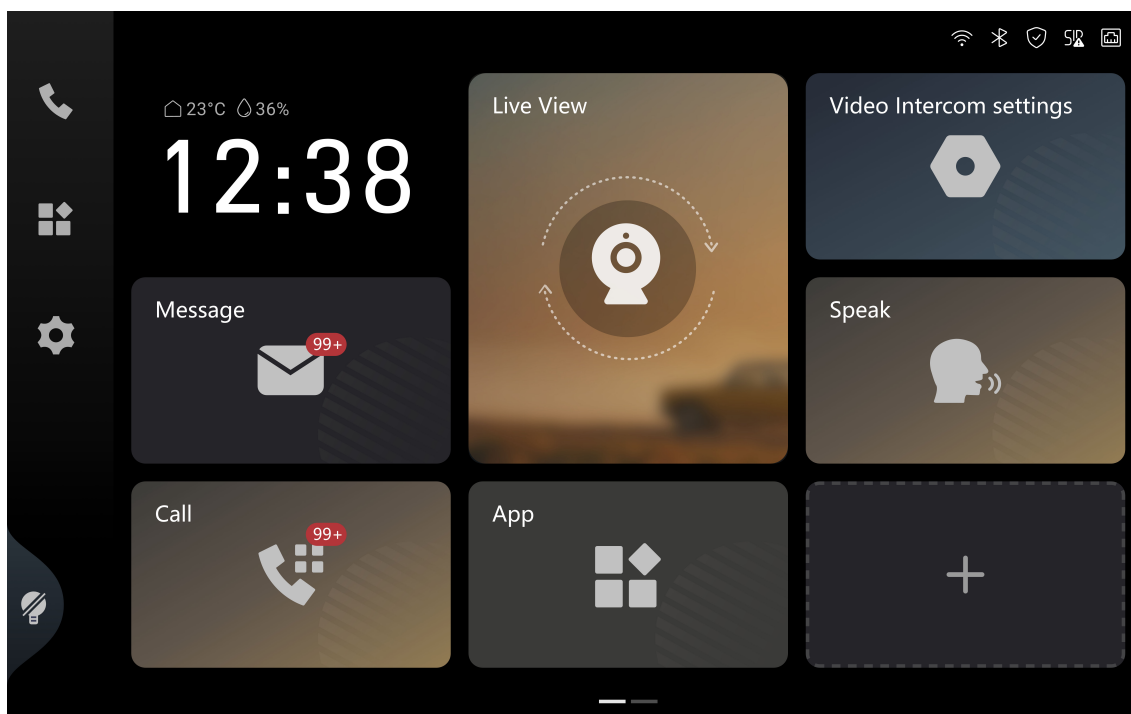


Figure 3-2 Main Page 2

Note

Different models may have different main page. Please refer to your actual device for details.

Main Page

You can tap corresponding models on the main page to perform actions such as call resident/room, view messages, live view remotely, download apps, arm or disarm the device etc..

Stay Mode

Tap to  to add actions you want the device to perform when you tap **Stay Mode**.

Note

There are three types of actions you can add including **Action**, **Delay** and **Scene**. For more details about these three types of actions, you can refer to the examples on your actual devices.

Away Mode

Tap to  to add actions you want the device to perform when you tap **Away Mode**.

Note

There are three types of actions you can add including **Action**, **Delay** and **Scene**.

For more details about these three types of actions, you can refer to the examples on your actual devices.

Sleeping Mode

Tap  to add actions you want the device to perform when you tap **Sleeping Mode**.

Note

There are three types of actions you can add including **Action**, **Delay** and **Scene**.
For more details about these three types of actions, you can refer to the examples on your actual devices.

Scene Shortcut

Tap  to add manual scene shortcuts.

Note

It's recommended to add manual scene first before you perform this action. So you can directly select already added scenes cards from the list.

Overview

Tap  to enter the overview page.

Here you can view how many rooms, devices and scenes have been added to this device.

Note

You can also tap the message icon at the upper-right corner to view alarm event record and unlock record.

Tap + icon to add room/device/scene.

Call Page

Tap  to enter the call page.

Here you can view live view, call rooms/center, and select rooms to speak to.

Note

Tap  at the upper-right corner to enter the page of capture log.

Tap  at the upper-right corner to enter the page of video intercom settings.

Application Center

Tap  to enter application center.

Then you can tap + to install new application.

Note

- You may need a TF card to complete this step.
The TF card slot is at the left bottom of the device.

For more detailed information, please tap ? at the pop-up dialog box on your device. Then you would see detailed introduction about intallation methods and a picture that shows the where the TF Card Slot is.

- Tap  at the upper-right corner, enter admin password to enter the page of advanced settings.

Settings

Tap  to enter the page of video intercom settings.



Note

There are some other shortcuts to visit this page. You can refer to the notes above for reference.

Lock the Screen

Tap  to lock the screen.

Shortcut Control Center

Slide dwn from the upper-right corner of the screen, you can set the device easily.

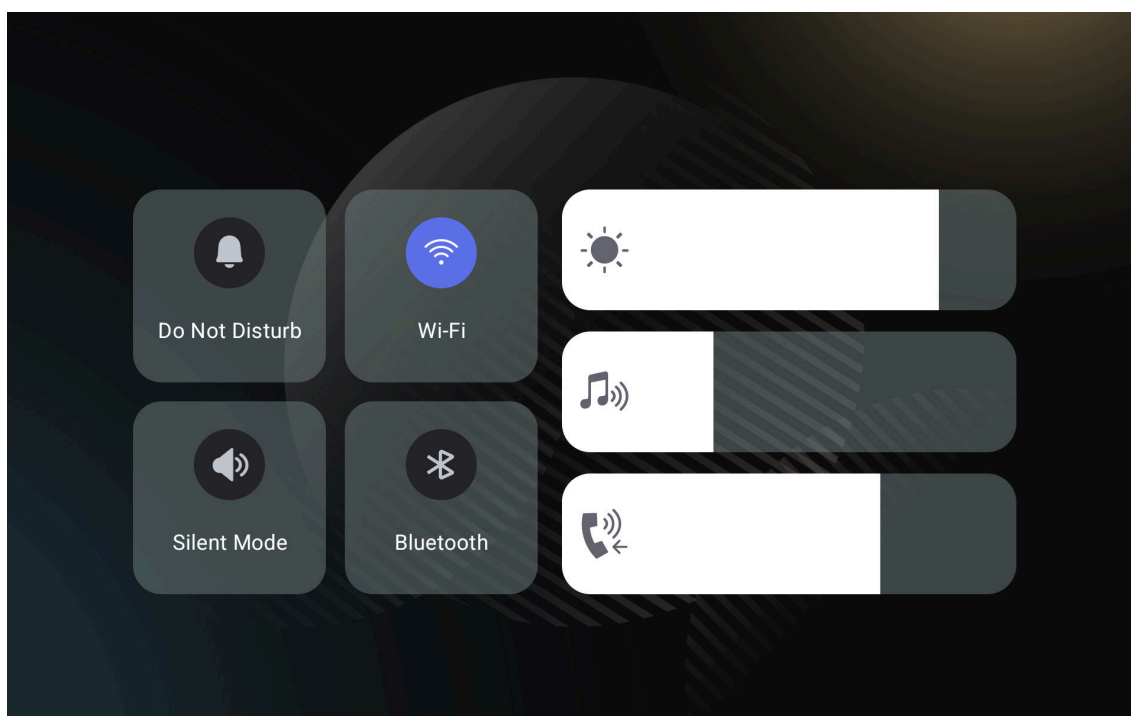


Figure 3-3 Control Center

Do Not Disturb

Tap  to enable or disable the Do Not Disturb function.

Wi-Fi

Tap  to enable or disable the Wi-Fi function, and you can connect to wireless network.

Silent Mode

Tap  to enable/disable silent mode.



Note

When enabled silent mode, you won't be able to adjust ring volume.
If you slide to adjust ring volume, silent mode will be automatically off.

Bluetooth

Tap  to enable/disable bluetooth.

Adjust Brightness

Slide to adjust the brightness of the screen.

Adjust Device Volume

Slide to adjust the volume of the device.

Adjust Ring Volume

Slide to adjust the volume of the ring.



Note

When enabled silent mode, you won't be able to adjust ring volume.
If you slide to adjust ring volume, silent mode will be automatically off.

Chapter 4 Operation via PC Web

4.1 Login

You can login via the web browser or the remote configuration of the client software.



Note

Make sure the device is activated.

Login via Web Browser

Enter the device IP address in the address bar of the web browser and press **Enter** to enter the login page.

Enter the device user name and the password. Click **Login**.

Login via Remote Configuration of Client Software

Download and open the client software. After adding the device, click  to enter the Configuration page.

4.2 Forget Password

If you forget the password when logging in, you can change the password by email address or security questions. Only some models support this function.

On the login page, click **Forget Password**.

Select **Verification Mode**.

Security Question Verification

Answer the security questions.

E-mail Verification

1. Export the QR code and send it to ***pw_recovery@hikvision.com*** as attachment.
2. You will receive a verification code within 5 minutes in your reserved email.
3. Enter the verification code into the verification code field to verify your identification.

Click **Next**, create a new password and confirm it.

4.3 Overview

You can view linked device, network status and basic information. You can also click on related parameters to configure.

Function Descriptions:

Link Device

You can check if the device is working properly. You can also see indoor station, online and offline device numbers.

Click **View More** to view the detailed component status. It will lead you to **Device Management** page.

Network Status

You can view the network connection status.



Note

Click on **Wired Network**, **Hik-Connect** or **VoIP** to configure.

Basic Information

You can view the model, serial No. and firmware version.



Note

Click on related parameters to check detailed information.

4.4 Download Web Plug-In

Both non-Plug-in live view and live view after downing plug-in are available. For better live view, downloading plug-in for live view is recommended.

Click  → **Download Web Pug-In** to download the pulg-in to the local.

4.5 Help

4.5.1 Open Source Software Licenses

You can view open source software licenses.

Click  → **Open Source Software Statement** on the upper-right corner to view the licenses.

4.5.2 View Online Help Document

You can view the help document for Web configuration.

Click  → **Online Document** on the upper right of the Web page to view the document.

4.6 Modify Password

Steps

1. Click **admin** → **Modify Password** .
2. Enter the admin password and new password, and then confirm your new password.
3. Click **Save** to complete the settings. Click **Cancel** to discard the settings.

4.7 Logout

Log out the account.

Click **admin** → **Logout** → **OK** to logout.

4.8 Quick Operation via Web Browser

4.8.1 Select Language

You can select a language for the device system.

Click  in the top right of the web page to enter the **Device Language Settings** page. You can select a language for the device system from the drop-down list.

By default, the system language is English.



Note

After you change the system language, the device will reboot automatically.

4.8.2 Time Settings

Click  in the top right of the web page to enter the wizard page. After setting device language, you can click **Next** to enter the **Time Settings** page.

Time Zone

Select the device located time zone from the drop-down list.

Time Sync.

NTP

You should set the NTP server's IP address, port No., and interval.

Manual

By default, the device time should be synchronized manually. You can set the device time manually or check **Sync. with Computer Time** to synchronize the device time with the computer's time.

Server Address/NTP Port/Interval

You can set the server address, NTP port, and interval.

DST

You can view the DST start time, end time and bias time.

Click **Next** to save the settings and go to the next parameter. Or click **Skip** to skip time settings.

4.8.3 No. and System Network

Steps

1. Click  in the top right of the web page to enter the wizard page. After previous settings, you can click **Next** to enter the **No. and Network System Network** settings page.
2. Set the device type.



Note

- If set the device type as **Indoor Station**, you can set the **Floor No.**, **Room No.**, **Community No.**, **Building No.**, **Unit No.**.
 - If set the device type as **Indoor Station**, you can set **Extension No.**.
-

Device Type

The device can be used as a indoor station or indoor extension. Select a device type from the drop-down list.

Room No.

Set the device's room No. Range from 1 to 9999.

Community No.

Set the device community No. Range from 1 to 9.

Building No.

Set the device building No. Range from 1 to 999.

Unit No.

Set the device unit No. Range from 1 to 99.

Floor No.

Set the device installed floor No. Range from 0 to 999.

3. Set the video intercom network parameters.

Registration Password

Set the registration password of the main station for communication. Set the registration password of the main station for communication.

Main Door Station IP

Enter the main door station's IP address that used for communication.

Main Station IP

Enter the main station's IP address that used for communication.

Private Server IP

Refers to the SIP server IP. Enter the main station's IP address that used for communication. At this time the main station is used as a SIP server. Other intercom devices should registered to this server address to realize communication.

Doorphone IP Address

Used for communication between the indoor station and the doo phone.

Center IP Address

Used to connect to the central management server, enabling remote management, alarm information upload.

4. Click **Complete** to save the settings after the configuration.

4.9 Device Management

Device management includes adding device, editing device, and deleting device, and so on. Click **Device Management** → **Device Management** → **Device Management** to enter this page.

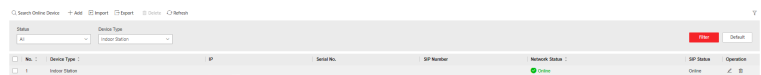


Figure 4-1 Device Management

- Click **+Add** to add device.
You need to enter basic information including device password, registration password and serial No., network parameters including IP address, IPv4 subnet mask, IPv4 default gateway and port, and extension No.
- You can also click **Import** or **Export** to import/export the devices in batch.

 Note

You can import the devices in batch via the excel. You can also download the template on the website.

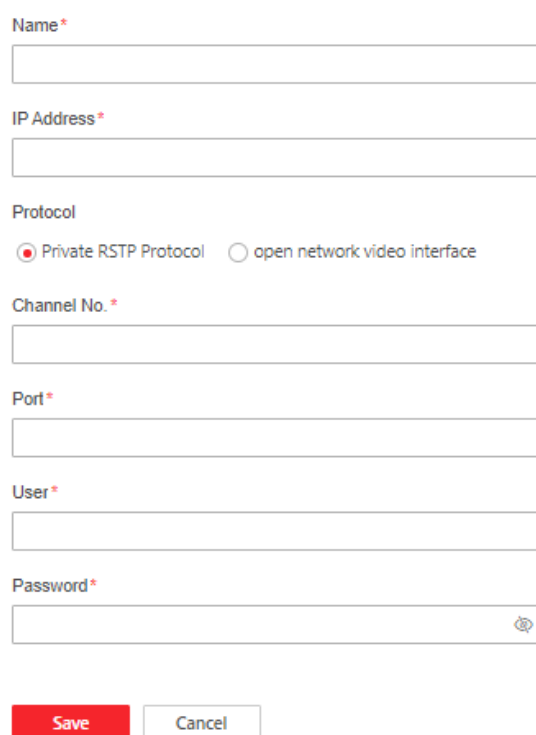
- Click  to edit device.
You can edit basic information including device password, registration password and serial No., network parameters including IP address, IPv4 subnet mask, IPv4 default gateway and port, and extension No.
Click **Save** to save the changes.

4.10 Camera Management

You can add, edit or delete the cameras through the camera management operation.

Click **Device Management** → **Device Management** → **Camera** to enter this page.

Click **+Add** to add camera.



The screenshot shows a web-based form for adding a camera. It includes the following fields and controls:

- Name ***: A text input field.
- IP Address ***: A text input field.
- Protocol**: Two radio buttons, with **Private RSTP Protocol** selected and **open network video interface** unselected.
- Channel No. ***: A text input field.
- Port ***: A text input field.
- User ***: A text input field.
- Password ***: A text input field with a toggle icon on the right.
- Save**: A red button.
- Cancel**: A white button with a grey border.

Figure 4-2 Add Camera

4.11 Access Control Management

4.11.1 Password Settings

Click **Access Control** → **Password Settings** to enter the page.

Click **Add** to add password.

Add Password ✕

Password Type

Arming/Disarming Password ▼

Password *

Enter. 👁

Password Confirm *

Enter. 👁

Save

Cancel

Figure 4-3 Add Password

Select password type from the dropdown list. You can set your password type as arming/disarming password, householder unlocking password or duress code.

Click **Save** to save the settings.

4.12 Call Settings

4.12.1 Set Device No. via Web

The device can be used as an indoor station or indoor extension. You should set the device No. before usage.

Click **Video Intercom** → **Call Settings** → **Device No.** .

Device Type

Indoor Station

▼

* Floor No.

1

^
▼

* Room No.

187

^
▼

^ More

* Community No.

1

^
▼

* Building No.

1

^
▼

* Unit No.

1

^
▼

Save

Figure 4-4 Device No. Settings

If set the device type as **Indoor Station**, you can set the **Floor No.**, **Room No.**, **Community No.**, **Building No.**, and **Unit No.**

Device Type

The device can be used as an indoor station or indoor extension. Select a device type from the drop-down list.



Note

If you change the device type, you should reboot the device.

Floor No.

Set the device installed floor No., ranges from 0 to 999.

Room No.

Set the device room No.



Note

- If you change the No., you should reboot the device.
 - Room No. ranges from 1 to 9999.
-

Community No.

Set the device community No., ranges from 1 to 9.

Building No.

Set the device building No., ranges from 1 to 999.

Unit No.

Set the device unit No., ranges from 1 to 99.



Note

If you change the No., you should reboot the device.

Click **Save** to save the settings after the configuration.

If set the device type as **Indoor Extension**, you can set **Extension No.**

Extension No.

If you select indoor extension as the device type, you should enter a number between **1** and **16**.



Note

If you change the No., you should reboot the device.

4.12.2 Configure Video Intercom Network Parameters via Web Browser

You can set the registration password, main station IP and private server IP etc. to your actual needs.

Click **Video Intercom** → **Call Settings** → **Video Intercom Network** to enter the settings page.

Registration Password

Set the registration password of the main station for communication. Set the registration password of the main station for communication.

Main Door Station IP

Enter the main door station's IP address that used for communication.

Main Station IP

Enter the main station's IP address that used for communication.

Private Server IP

Refers to the SIP server IP. Enter the main station's IP address that used for communication. At this time the main station is used as a SIP server. Other intercom devices should registered to this server address to realize communication.

Doorphone IP Address

Used for communication between the indoor station and the doo phone.

Center IP Address

Used to connect to the central management server, enabling remote management, alarm information upload.

The screenshot displays a configuration form with the following fields:

- Registration Password: A text field with masked characters (dots).
- *Main Door Station IP: A text field.
- *Main Station IP: A text field.
- *Private Server IP: A text field.
- Door Station Type: A dropdown menu currently showing 'Main Door Station'.
- *Doorphone IP Address: A text field.
- *Center IP Address: A text field.
- *Center Port No.: A text field.

A red 'Save' button is located at the bottom center of the form.

Figure 4-5 Video Intercom Network

After configuration, you can achieve communication between access control devices and video intercom door station, indoor station, main station, platforms, etc.

Click **Save**.

4.12.3 Set Ringtone

You can add ringtone on ringtone settings interface.

Steps

1. Click **Video Intercom → Call Settings → Ringtone Settings**.
2. Click **+Add** to import ringtone files.
3. Swipe to enable the selected ringtone.



Note

There are 3 ringtones by default.

Supported file type: wav. The file size cannot exceed 300 KB.

4.12.4 Call Settings

Set the max. ring duration, live view time and call forwarding time.

Go to **Video Intercom → Call Settings → Call Settings**.



Max. Ring Duration 30 s

Max. Live View Time 30 s

Call Forwarding 0 s

Save

Figure 4-6 Call Settings

Enter **Max. Ring Duration** ranges from 30 to 60s.

Enter **Max. Live View Time** ranges from 10 to 1800s.

Enter **Call Forwarding** time ranges from 0 to 20s.

Click **Save**.

4.13 System Configuration

4.13.1 View Device Information via PC Web

View the device name, language, model, serial No., version, available cameras, and device capacity, etc.

Click **System and Maintenance → System Configuration → System → System Settings → Basic Information** to enter the configuration page.

You can view the device name, language, model, serial No., version, available cameras, and device capacity, etc.

Click **Upgrade** in the Firmware Version, you can go to the upgrade page to upgrade the device.

4.13.2 Set Time

Set the device's time zone, synchronization mode, server address, NTP port, and interval. You can also set the device DST Bias.

Click **System and Maintenance → System Configuration → System → System Settings → Time Settings**.

Click **Save** to save the settings after the configuration.

Time Zone

Select the device located time zone from the drop-down list.

Time Sync.

NTP

You should set the NTP server's IP address, port No., and interval.

Manual

By default, the device time should be synchronized manually. You can set the device time manually or check **Sync. with Computer Time** to synchronize the device time with the computer's time.

Server Address Type/Server Address/NTP Port/Interval

You can set the server address type, server address, NTP port, and interval.

DST

Side to enable DST, then you can choose the start time, end time and DST Bias.

DST ☒

Start Time April First Sunday 02:00

End Time October Last Sunday 02:00

DST Bias ☒ 30minute(s) ☐ 60minute(s) ☐ 90minute(s) ☐ 120minute(s)

Save

Figure 4-7 DST

Click **Save** to complete.

4.13.3 Change Administrator's Password

Steps

1. Click **System and Maintenance** → **System Configuration** → **System** → **User Management** → **User Management** .
2. Click .

3. Enter the old password and create a new password.
 4. Confirm the new password.
 5. Click **Save**.
-



Caution

The password strength of the device can be automatically checked. We highly recommend you change the password of your own choosing (using a minimum of 8 characters, including at least three kinds of following categories: upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you change your password regularly, especially in the high security system, changing the password monthly or weekly can better protect your product.

Proper configuration of all passwords and other security settings is the responsibility of the service provider and/or end-user.

4.13.4 View Device Arming/Disarming Information via PC Web

View device arming type and arming IP address.

Go to **System and Maintenance** → **System Configuration** → **System** → **User Management** → **Arming/Disarming Information** .

You can view the device arming/disarming information. Click **Refresh** to refresh the page.

4.13.5 Network Settings

Set Basic Network Parameters via PC Web

Click **System and Maintenance** → **System Configuration** → **Network** → **Network Settings** → **TCP/IP** .

TCP/IP

DHCP ☐

*IPv4 Address

*IPv4 Subnet Mask

*IPv4 Default Gateway

IPv6 ☐

DNS Server

Preferred IPV4 DNS Server

Alternative IPV4 DNS Server

Save

Figure 4-8 TCP/IP Settings Page

Set the parameters and click **Save** to save the settings.

DHCP

If uncheck the function, you should set the IPv4 address, IPv4 subnet mask, IPv4 default gateway, Preferred IPV4 DNS Server and Alternative IPV4 DNS Server manually.

If you check the function, the system will allocate the parameters above automatically.

IPv6

If you check the function, the system will support IPv6.

Users with IPv6 support can directly access services via IPv6, avoiding delays caused by IPv4 congestion or cross-ISP transitions.

DNS Server

Set the preferred DNS server and the Alternate DNS server according to your actual need.

Set Port via PC Web

Go to **System and Maintenance → System Configuration → Network → Network Service** .

Enable/Disable HTTP

Enable the HTTP function to improve the browser's visiting security.

Go to **System and Maintenance → System Configuration → Network → Network Service → HTTP(S)**.

Click **Save** after parameters are configured.

HTTP Port

When you log in with a browser, you need to add the modified port number after the address.
For example, when the HTTP port number is changed to 81, you need to enter http://192.0.0.65 : 81 when you log in with a browser.

HTTPS Port

Set the HTTPS port for visiting browser. But certification is required.

View RTSP Port via PC Web

The RTSP port is the port of real-time streaming protocol.

Go to **System and Maintenance → System Configuration → Network → Network Service → RTSP**.
View the Port.

Enable SDK Service

After enabling SDK service, the device can be connected to the SDK server.

Click **System and Maintenance → System Configuration → Network → Device Access → SDK Server** to enter the settings page.

Enter **Server Port**.

Click **Save** to enable the settings.

Platform Access via PC Web

Platform access provides you an option to manage the devices via platform.

Steps

1. Click **Settings → Advanced Settings → Platform Access** to enter the settings page.
2. Slide to enable **Cloud Service**.

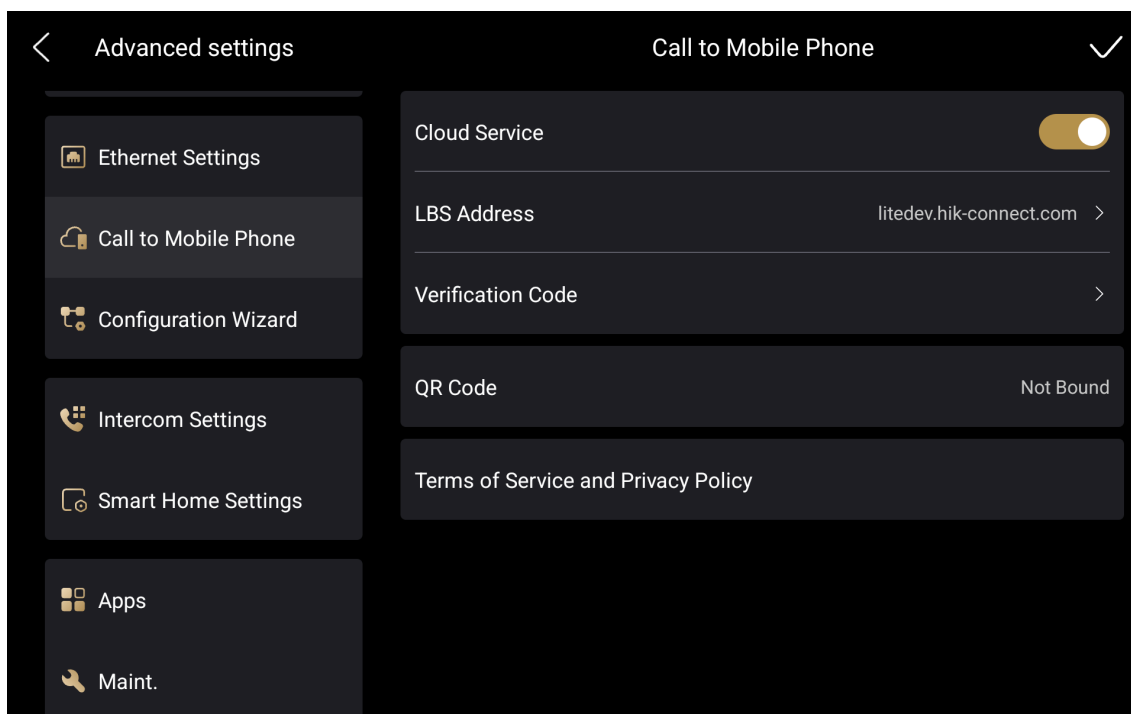


Figure 4-9 Cloud Service

3. Enter the verification code.
4. Click **View** to view device QR code. Scan the QR code to bind the account.



Note

8 to 32 letters (a to z, A to Z) or numbers (0 to 9), case sensitive. You are recommended to use a combination of no less than 8 letters or numbers.

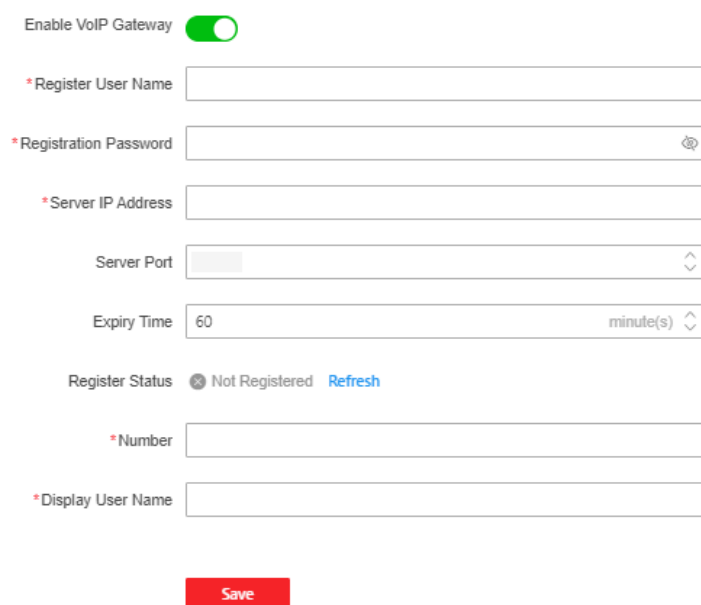
5. Click **Save** to enable the settings.
-

VoIP Account Settings

You can realize voice call by network.

Steps

1. Go to **System and Maintenance** → **System Configuration** → **Network** → **Device Access** → **VoIP**.
2. Enable **VoIP Gateway**.
3. Set **Register User Name**、**Registration Password**、**Server IP Address**、**Server Port**、**Expiry Time**、**Register Status**、**Number**、**Display User Name**.



The form contains the following elements:

- Enable VoIP Gateway:** A green toggle switch.
- * Register User Name:** A text input field.
- * Registration Password:** A text input field with a password icon on the right.
- * Server IP Address:** A text input field.
- Server Port:** A dropdown menu.
- Expiry Time:** A text input field containing '60' and a unit dropdown menu set to 'minute(s)'.
- Register Status:** A status indicator showing 'Not Registered' with a refresh button.
- * Number:** A text input field.
- * Display User Name:** A text input field.
- Save:** A red button at the bottom.

Figure 4-10 VoIP Account Settings

Registration Password

Enter the registration password for communication via SIP server. The registration password for the SIP server is configured usually in the main station's SIP settings.

Server IP Address

Enter the main station's IP address that used for VoIP communication. At this time the main station is used as a SIP server. Other intercom devices should registered to this server address to realize communication.

Number / Display User Name

The device displayed call number and user name.

4. Click **Save**.

4.13.6 Set Video and Audio Parameters via PC Web

Configure Audio Parameters via PC Web

You can set device volume.

Go to **System and Maintenance** → **System Configuration** → **Video/Audio** → **Audio**.

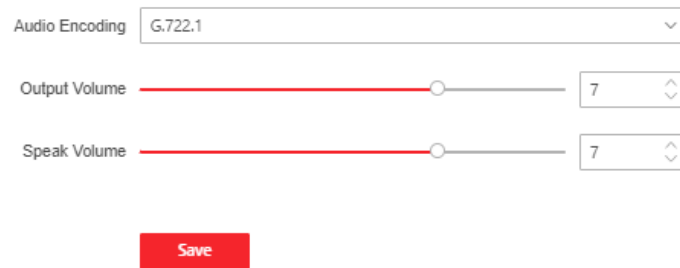


Figure 4-11 Audio

Set audio encoding according to your actual needs.

Output volume and speak volume ranges from 0 to 10.

Tap **Save**.

4.13.7 Event Configuration

Click **System and Maintenance → System Configuration → Event → Event Configuration** .

You can slide to enable **Door Unlock Record** based on your actual needs.



Note

Once enabled, all door unlocking events will be recorded.

Alarm Settings via PC Web

Steps

1. Click **System and Maintenance → System Configuration → Event → Event Configuration → Tampering Alarm** .
2. Slide to **Enable Tampering Alarm** according to your needs.



Note

When tamper button is loosen, the alarm will be triggered.

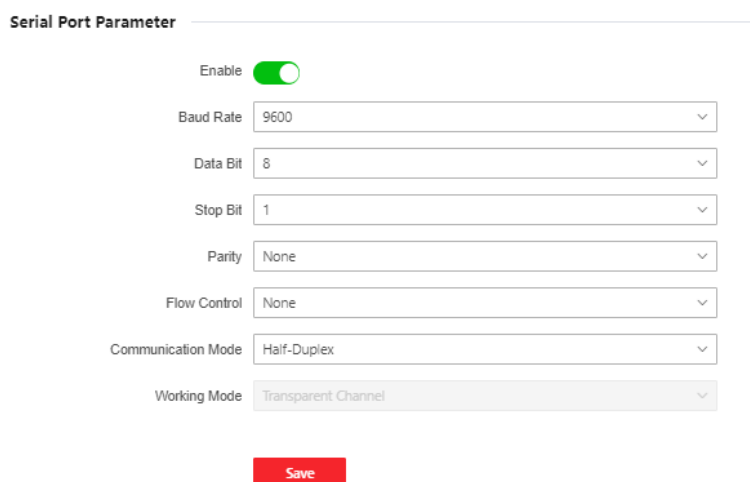
4.13.8 Access Configuration

Set RS-485 Parameters via PC Web

You can set the RS-485 parameters including baud rate, data bit, stop bit etc.

Click **System and Maintenance → System Configuration → Access Configuration → RS-485** .

Check **Enable**, and set the parameters.



The image shows a 'Serial Port Parameter' configuration window. It features a title bar at the top. Below the title bar, there is an 'Enable' toggle switch which is currently turned on (green). Below the toggle, there are seven dropdown menus for configuring serial port parameters: 'Baud Rate' (set to 9600), 'Data Bit' (set to 8), 'Stop Bit' (set to 1), 'Parity' (set to None), 'Flow Control' (set to None), 'Communication Mode' (set to Half-Duplex), and 'Working Mode' (set to Transparent Channel). At the bottom of the window, there is a red 'Save' button.

Figure 4-12 Serial Port Parameters

Click **Save** to save the settings after the configuration.

Baud Rate

Configure data transfer rate.

Data Bit

Configure the number of bits to send data.

Stop Bit

Select the end point for one frame of data.

Parity

Select the serial communication error detection principle. You can choose to detect that the number of 1 of the data bits and check digits is odd or even, or that there is no check digit.

Configuring Event Settings

Steps

1. Click **System and Maintenance** → **System Configuration** → **Event** → **Event Configuration** to enter this page.

Door Unlock Record

Enable Door Unlock Record ☐

Tampering Alarm

Enable Tampering Alarm ☐

Save

Figure 4-13 Event Configuration Interface

2. Enable **Door Unlock Record** and **Tampering Alarm** according to actual needs.
3. Click **Save** to save the settings.

Incoming Call Linkage

Steps

1. Click **System and Maintenance** → **System Configuration** → **Event** → **Event Detection** → **Incoming Call Linkage** . to enter configuration the page.

Incoming Call Linkage ☒

Linked Alarm Output ☒

* Alarm Output ☐ Select All

☐ Alarm Output1 ☐ Alarm Output2

Save

Figure 4-14 Incoming Call Linkage

2. Enable **Incoming Call Linkage** and **Linked Alarm Output**.

3. Check to select alarm output. Click **Save**.

When the calling incoming, the alarm you linked will be triggered.

4.14 System and Maintenance

4.14.1 Reboot

You can choose to reboot device manually or automatically.

Click **System and Maintenance** → **Maintenance** → **Restart** to enter the settings page.

Manually Reboot

Reboot Device

Reboot Automatically

Reboot Automatically ☒

Rebooting Time

Figure 4-15 Reboot

Click **Restart** to reboot the device manually.

Slide to enable **Reboot Automatically**. Set Rebooting Time and click **Save**.

4.14.2 Upgrade

Upgrade Locally via PC Web

You can upgrade the device locally.

Click **System and Maintenance** → **Maintenance** → **Upgrade** to enter the settings page.

Select an upgrade type from the drop-down list. Click  and select the upgrade file from your local PC. Click **Upgrade** to start upgrading.

Online Upgrading via PC Web

You can upgrade the device online.

Click **System and Maintenance** → **Maintenance** → **Upgarde** to enter the settings page.

Click **Check for Update** to check whether there is updated versions.

If the device is connected to the network and added to Hik-Connect App, you can tap **Device Upgrade** → **Online Upgrade** on device for upgrading when there is an updated version in Hik-Connect App.

4.14.3 Restoration

Restore to Factory Settings via Web Browser

You can restore device to factory settings.

Click **System and Maintenance** → **Maintenance** → **Backup and Reset** to enter the settings page.

Click **Restore All**, all parameters will be restored to the factory settings. You should activate the device before usage.

Restore to Default Settings via PC Web

You can restore device to default settings.

Click **System and Maintenance** → **Maintenance** → **Backup and Reset** to enter the settings page.

Click **Restore**, the device will restore to the default settings, except for the device IP address and the user information.

4.14.4 Export Device Parameters via PC Web

Export device parameters.

Go to **System and Maintenance** → **Maintenance** → **Backup and Reset** .

Backup

Click **Export** to export device parameters.



Note

Export device parameters and import those parameters to other devices.

4.14.5 Import Device Parameters via PC Web

Import the configuration parameters.

Go to **System and Maintenance** → **Maintenance** → **Backup and Reset** .

Import Config File

Click  and select a file from local PC. Click **Import**.

4.14.6 Device Debugging

You can set device debugging parameters.

Enable/Disable SSH via Web Browser

You can enable SSH to perform remote debugging.

Click **System and Maintenance** → **Maintenance** → **Device Debugging** → **Log for Debugging**.

Enable SSH

SSH is used for remote debugging. When you don't need to use this service, it's recommended to disable SSH to improve security.

Ping Network

You can check the platform network is normal or not via ping test.

Steps

1. Click **System and Maintenance** → **Maintenance** → **Device Debugging** → **Log for Debugging** to enter the settings page.
2. Enter target host address (IP address).
3. Click **Ping Network**.

Set ADB Remote Control

You can set ADB remote control.

Steps

1. Go to **System and Maintenance** → **Maintenance** → **Device Debugging** .
2. Enable **ADB Remote Control**.



Note

ADB remote control can be enabled after developer mode is enabled.

Print Device Log via PC Web

You can print out the device log.

Click **System and Maintenance** → **Maintenance** → **Device Debugging** → **Log for Debugging** to enter the settings page.

Click **Export** to print out the device log.

Capture Network Packet via PC Web

Set the capture packet duration and size and start capture. You can view the log and debug according to the capture result.

Go to **System and Maintenance → Maintenance → Device Debugging → Log for Debugging** .
Set **Capture Packet Duration**, **Capture Packet Size**, and click **Start Capture**.

4.14.7 Log Query

You can search and view the device logs.

Go to **Maintenance and Security → Maintenance → Security Audit Log** .

Set the major and minor type of the log type. Set the start time and end time for searching, and click **Search**.

The results will be displayed below, which including the No., time, the major type the minor type, the channel No., the local/remote user information, the remote host IP, etc.

4.14.8 Security Management

Set security level when login the PC web.

Go to **System and Maintenance → Safe → Security Service** .

Security Mode

High security level when logging in and verify user information.

Compatible Mode

Compatible with old user verification method.

Click **Save**.

4.14.9 Certificate Management

It helps to manage the server/client certificates and CA certificate.



Note

The function is only supported by certain device models.

Create and Import Self-signed Certificate

Steps

1. Go to **System and Maintenance → Safe → Certificate Management** .
2. In the **Certificate Files** area, select a **Certificate Type** from the drop-down list.
3. Click **Create**.
4. Input certificate information.
5. Click **OK** to save and install the certificate.

The created certificate is displayed in the **Certificate Details** area.

The certificate will be saved automatically.

6. Download the certificate and save it to an asking file in the local computer.
7. Send the asking file to a certification authority for signature.
8. Import the signed certificate.
 - 1) Select a certificate type in the **Import Key** area, and select a certificate from the local, and click **Import**.
 - 2) Select a certificate type in the **Import Communication Certificate** area, and select a certificate from the local, and click **Import**.

Import Other Authorized Certificate

If you already has an authorized certificate (not created by the device), you can import it to the device directly.

Steps

1. Go to **System and Maintenance → Safe → Certificate Management** .
2. In the **Import Key** and **Import Communication Certificate** areas, select certificate type and upload certificate.
3. Click **Import**.

Import CA Certificate

Before You Start

Prepare a CA certificate in advance.

Steps

1. Go to **System and Maintenance → Safe → Certificate Management** .
2. Create an ID in the **Import CA Certificate** area.



Note

The input certificate ID cannot be the same as the existing ones.

-
3. Upload a certificate file from the local.
 4. Click **Import**.

Chapter 5 Local Operation

5.1 Quick Operation

After device activation, the wizard page will pop up. The description is for other indoor stations.

Steps

1. Choose language and tap **Next**.

Language

Italiano

Deutsch

Polski

Türkçe

Português

Português(Brasil)



Note

There are two pages of language options to choose from. Slide left/right to change pages.

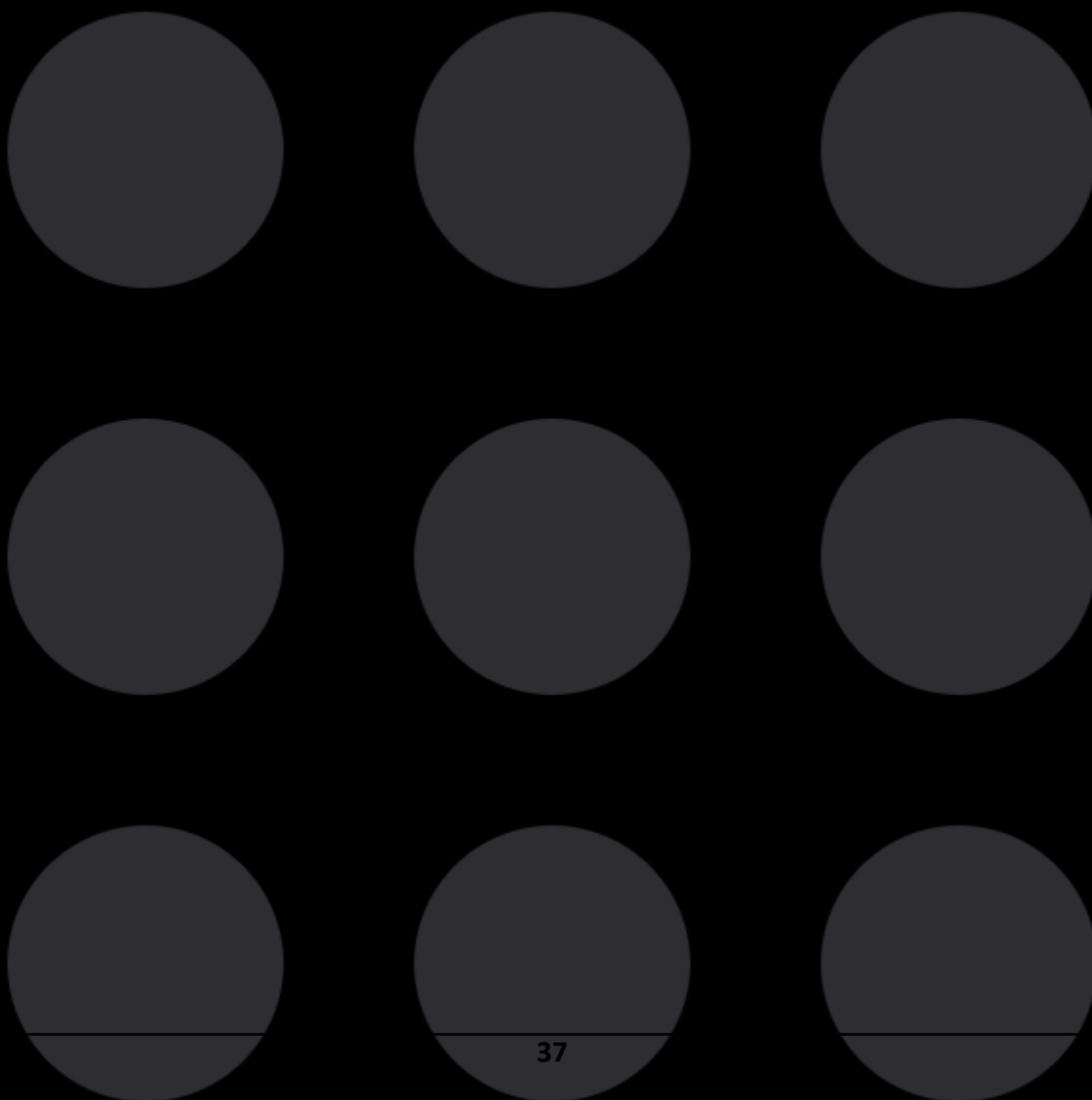
2. Set **Lock Screen Pattern/ Password** and tap **Next**.



Lock Screen Pattern/ Password

Please draw the pattern password.

Connect at least four points



- Lock Screen Pattern: Draw pattern password on the screen. You should connect at least 4 points.
- Lock Screen Password: Enter a 6-digit password.

3. Set network parameters and tap **Next.**

- Edit Manually. Configure **IP Address**, **Subnet Mask** and **Gateway** manually.
- Enable **DHCP**, the device will get network parameters automatically.

Network

4. Configure the indoor station.

- 1) Select **Device Type** as **Indoor Station** or **Indoor Extension**.
- 2) Set **Room No.**.



Note

If select as Indoor Extension, you only need to need to configure **Extension No.**

- 3) Configure advanced settings. Set Community No., Building No., Floor No. and Unit No.
- 4) Set **Time Zone** and **Time and Date**
- 5) Slide to enable **Capture** according to your need. If enabled, the device will capture and save the records when receive calls.
- 6) Tap **Next**.



Select Device Type

Current Room

Time Zone

Time Settings

Auto Capture

5. Enable **WLAN** and select a Wi-Fi from the list to link.



Wi-Fi

6. Link related devices and tap **Next**. If the device and the indoor station are in the same LAN, the device will be displayed in the list. Tap the device or enter the serial No. to link. **Auto Search Door Station** is enabled by default.



Door Station Configuration

tion

al No.

- 1) Tap the door station in the list to link.
- 2) Tap **Next**.
7. **Optional:** Enable **Link to Indoor Extension** and link related indoor extension devices. Tap **Next**. If the indoor extension and the indoor station are in the same LAN, the device will be displayed in the list. Tap the device or enter the serial No. to link.
 - 1) Tap the indoor extension in the list to link.
 - 2) Edit the network parameters of the indoor extension manually.
8. Configure the **Hik-Connect** service settings.
 - 1) Enable **Hik-Connect Service**.
 - 2) Edit verification code or use the activation password by default.
 - 3) View **Hik-Connect** Server Status.
 - 4) Scan the first QR Code to download the APP of **Hik-Connect**. Scan the second QR Code to add your device to the APP. After adding the device to the APP, you can configure the device remotely.



Call to Mobile Phone

ect Service

le

er is not connected.



1

Scan QR code to download
Hik-Connect.

9. Please wait for a short period when pairing. If succeed, a 'Configured' notification will pop up on the screen after the pairing process finished.

5.2 Basic Settings

You can adjust time and date, change language, change patterns or add new things to control center here.



Tap **Settings** → **General Settings** to enter this page.

Time and Date

You can set the displayed time and date format, current time. You can also tap **Sync Time** and enable NTP to synchronize the device time.



Note

- Make sure your device is connected with the network or the NTP function will not available.
- For details, see [*Synchronize Time*](#).

Select Language

Tap **Language** to change the system language.



Note

The indoor station supports 35 languages.

Pattern Settings

You can slide to enable **Gesture Navigation** or **Three Button Navigation** based on your need.

- **Gesture Navigation**

Swipe up from the bottom of the screen to return to the home page. Swipe from the left or right edge to the opposite side to go back to the previous page.

- **Three Button Navigation**

Use the button at the bottom of the screen to go back to the previous page, the home page or switch applications.

Control Center

Swipe from the upper-right corner of the screen towards the bottom to open Control Center.

You can tap + to add new shortcuts (Call Elevator, Emergency Alarm or Call Center) to Control Center.

5.3 Set Wi-Fi

Set Wi-Fi connection.

Tap **Settings** → **Wi-Fi Settings** . Enable **Wi-Fi**, and the indoor station will search available Wi-Fi automatically.



Note

The Wi-Fi IP can be changed.

Select an Wi-Fi and connect.

5.4 Auto Unlock

Enter a short description of your task here (optional).

Steps

1. You can enable **Auto Unlock Door When Call** in **Settings** → **Video Intercom** → **Call Settings** → **Auto Unlock** .

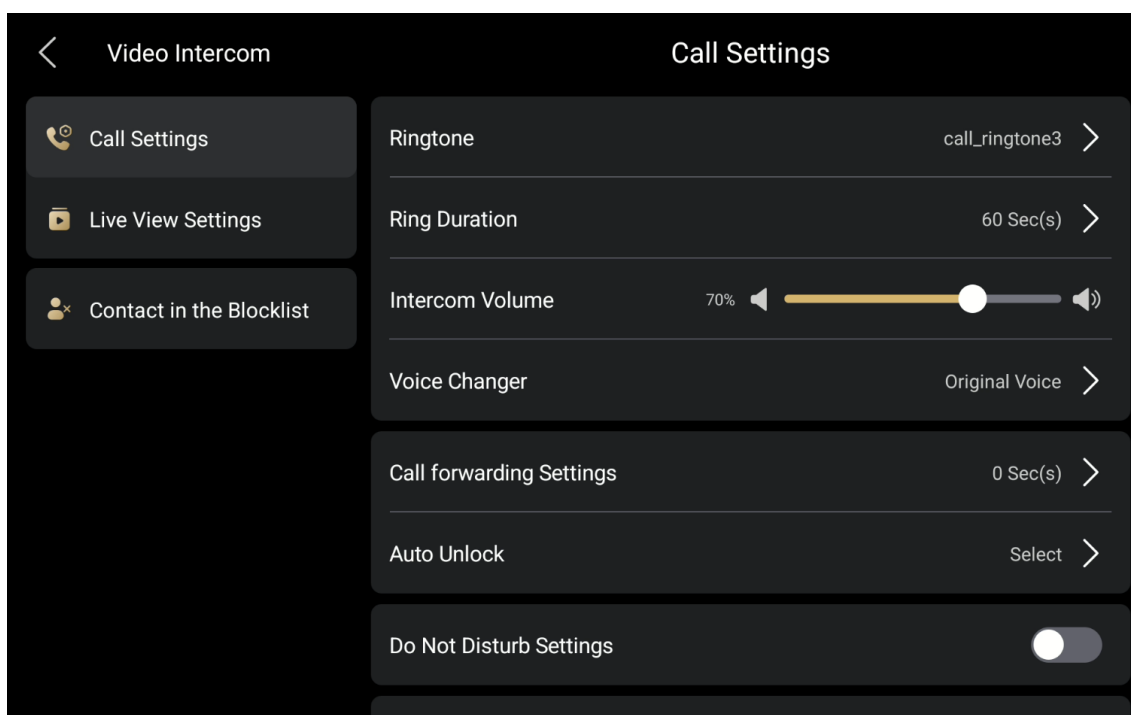


Figure 5-8 Auto Unlock

2. Then you can choose which lock to operate auto unlock and configure the auto unlock door period.
3. Tap **OK** to save your configurations.



Note

Once enabled, the indoor station will unlock automatically when receiving call from the main station.

5.5 Device Information

View the device information, including the version, model, serial No. and open source disclaimer.

Steps

1. Tap **Settings** → **Device Information** to enter the Device Information page.
2. View the device name, model, serial No and LAN IP.

5.6 Call Settings

You can configure call settings, live view settings and contact in the blocklist.

Tap **Video Intercom** → **Call Settings** to enter the page.

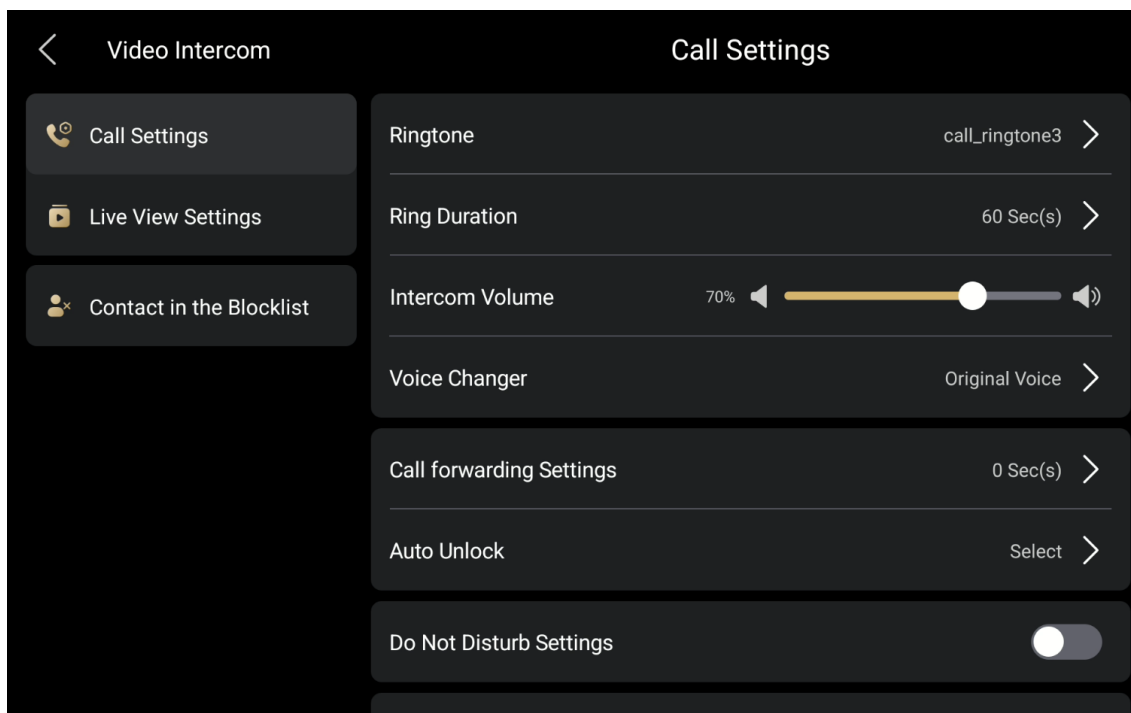


Figure 5-9 Call Setting-1

Change Voice

You can enable **Change Voice** in preference.

Then you can choose to use your original voice, or change your voice to clown sound or uncle sound.

Once enabled, you can see it on all video intercom pages.

Note

You can click the icon  on your page to change voice.

Call Forwarding Settings

Enable the function and if the call rings for the configured time, it will forward to the configured first, second, and third devices by sequence.

You can configure **Call Forwarding Time**. Once exceed the configured time, the call will be transferred to the configured devices.

Auto Unlock Door When Call

You can enable **Auto Unlock**.

Then you can choose which lock to operate auto unlock and configure the auto unlock door period.

Tap **OK** to save your configurations.

Note

Once enabled, the indoor station will unlock automatically when receiving call from the main station.

Do Not Disturb Settings

You can slide to enable **Do Not Disturb Settings**. Then you can choose **Do Not Disturb Device**.

You can also slide to enable **Do Not Disturb All Day**.

Note

If enabled, you won't receive any notifications or calls all day.

Message

Slide to enable **Message**.

Then you can set the **Message Retention Time**.

Note

You can slide to enable **Auto Answer** based on your need. When another terminal calls this device and the calling device is set to auto answer, you can set the auto answer time. After the set time ends, this device will automatically answer.

Records will be automatically deleted once exceeded the retention time.

Auto Capture

Slide to enable **Auto Capture**. Then you can set the **Captured Picture Retention Time**.

Note

You can set the retention time as 1 day, 7 days or 30 days.

If enabled, the device will automatically capture a picture once receive a call.
Records will be automatically deleted once exceeded the retention time.

Live View Settings

Tap **Video Intercom** → **Live View Settings** to enter the page.

Tap **Live View Duration** to edit time then tap **OK** to save your settings.



Note

You can enter a number between 10 to 1800.

Blocklist

Tap **Video Intercom** → **Contact in the Blocklist** to enter the page.

You can slide to enable **Blocklist**.

Once enabled, the contacts in the blocklist won't be able to call the device.

If you want to add blocked contact, you can tap **+** at the upper-right corner. Then you can choose from **Add From Contact** or **Add New Blocked Contact**.



Note

If you choose **Add New Blocked Contact**, then you will need to enter the name and call No. of the new blocked contact manually.

You can also choose tap **Add as VoIP Contact** based on your actual needs.

5.7 Custom the Lockscreen Background

You can customize the lockscreen background of the device.

Steps

1. Tap **Settings** → **Custom** to enter this page.

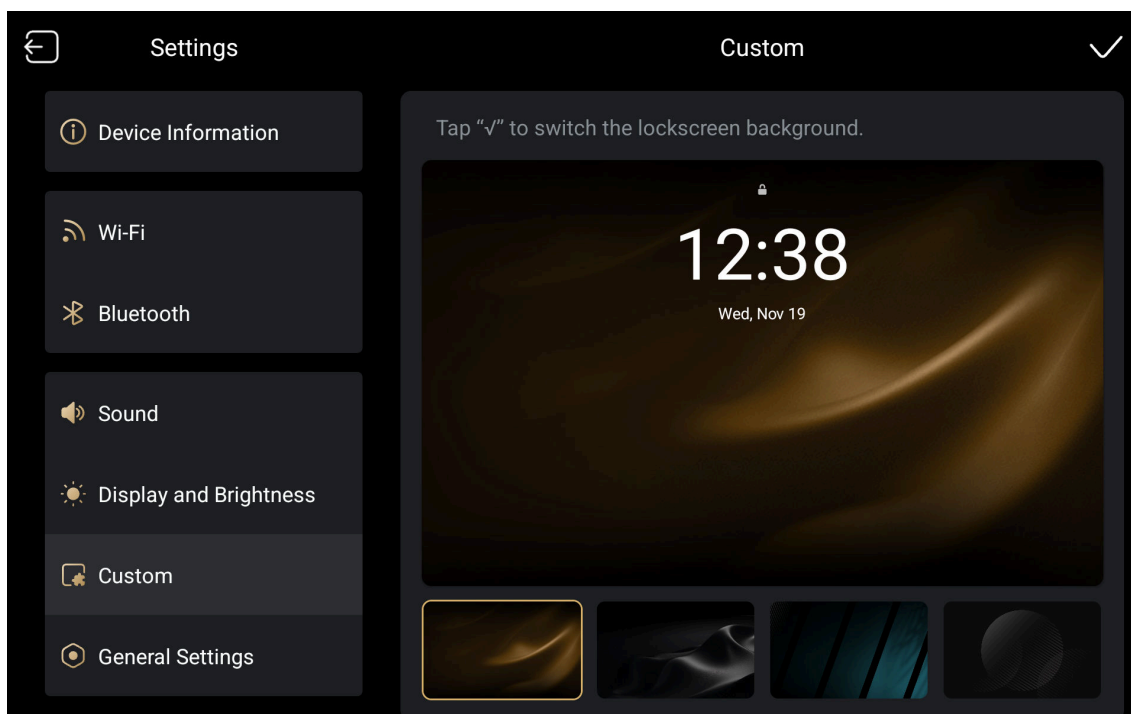


Figure 5-10 Custom the Lockscreen Background

2. Select the picture you want to set as the lock screen background.
3. Tap **✓** to switch the lock screen background.

5.8 Synchronize Time

Before You Start

Wake up the device. Refers to [***Wake Up the Device***](#) for details.

Steps

1. On the main page of the device, tap **Settings** → **General Settings** → **Time and Date** to enter the time settings page.
2. Synchronize the system time.
 - Configure the **Time Zone**, **Time Format**, **Set Date** and **Time** manually.
 - Tap **Sync Time** to enable NTP.

Set the synchronizing interval, enter the IP Address/Domain Name of NTP server and port No., and select the time zone.



Note

The default unit of synchronizing interval is minute.

5.9 App Settings

The device support adding to **Hik-Connect** and configuration remotely via the client.

5.9.1 Link to the Mobile Client

Platform access provides you an option to manage the devices via platform.

Steps

1. Tap **Settings** → **Advanced Settings** → **Platform Access** to enter the settings page.
2. Slide to enable **Cloud Service**.

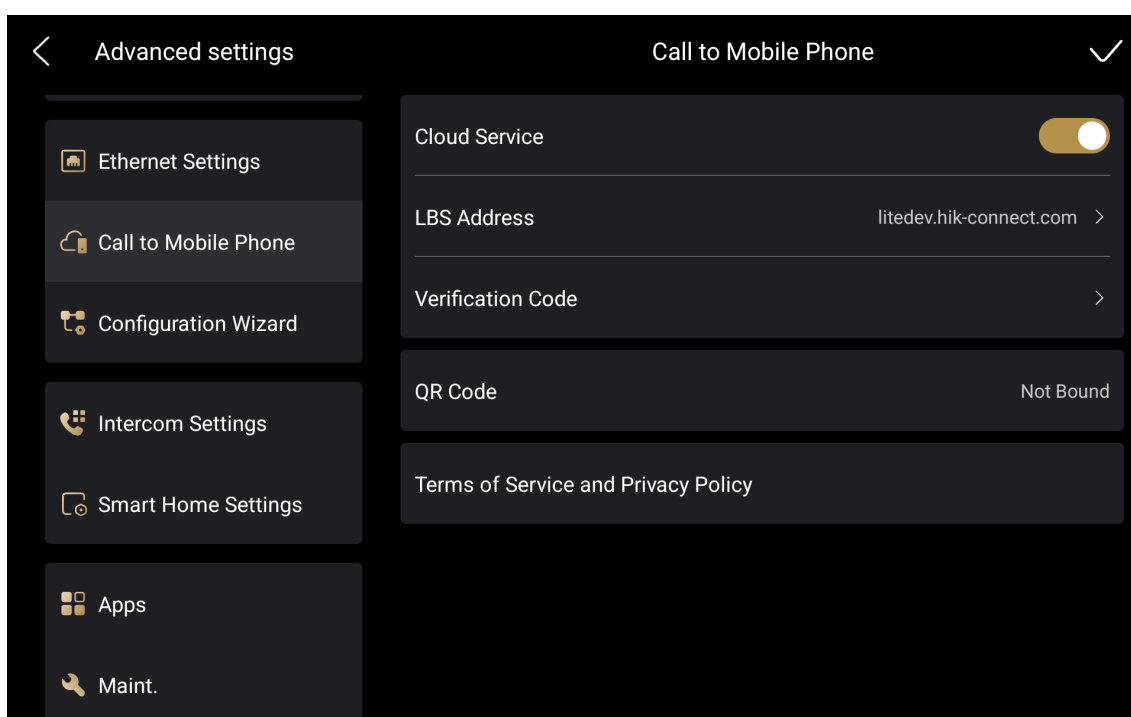


Figure 5-11 Cloud Service

3. Enter the verification code.
4. **Optional:** Scan QR code on the screen to add the device to the mobile client.
5. Click **Save** to enable the settings.

5.9.2 Unlink the Account

Remove the account from the mobile client.

Steps

1. Tap **Settings** → **Advanced Settings** → **Platform Access** .



Note

You need to enter the admin (activation) password to enter the advanced settings page

2. Tap **Unlink App Account**, and follow the steps on the page.

5.10 Sound Settings

Set the ringtone sound, the volume, and the auto answer.

5.10.1 Call Settings

You can set the ringtone, ring duration, call forwarding time etc..

Before You Start

Wake up the device. Refers to ***Wake Up the Device*** for details.

Steps

1. On the main page of the device, tap **Settings → Video Intercom → Call Settings** to enter the call settings page. You can also tap **Video Intercom** at the main page, then tap **Call Settings** to enter this page.

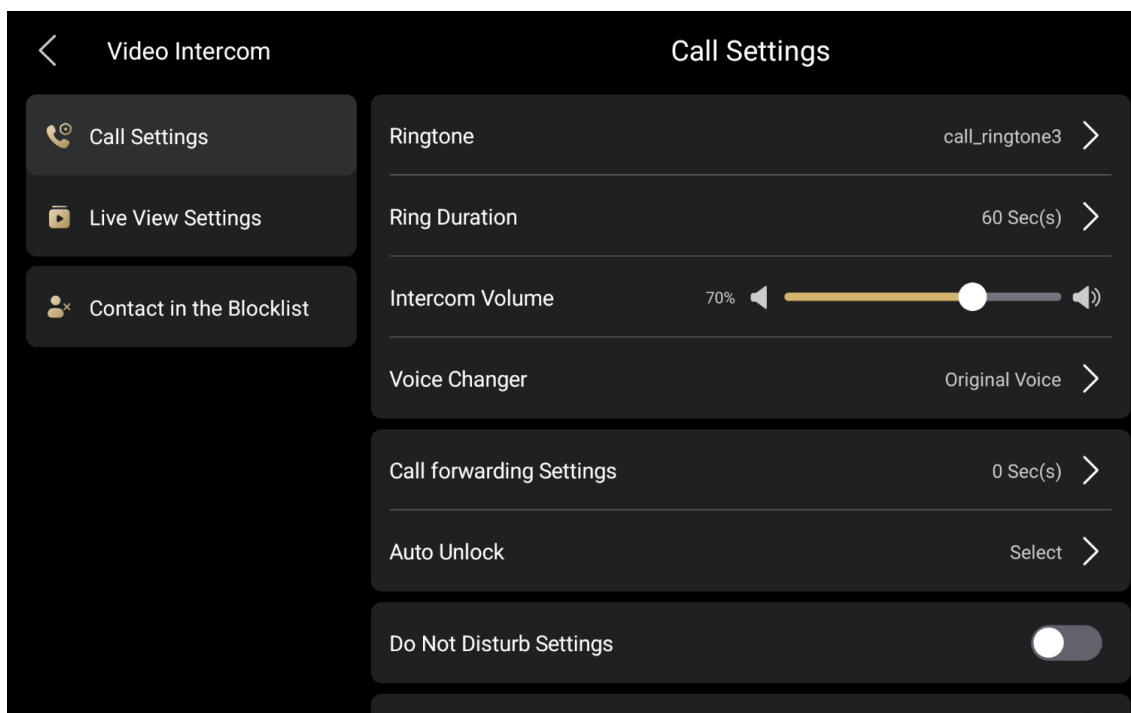


Figure 5-12 Call Settings

2. Set corresponding parameters.

Ringtone

There are 3 ringtones by default, and you can custom and import at most 4 ringtones via Batch Configuration Tool or iVMS-4200 Client Software.

Ringtone Duration: The maximum duration of indoor station when it is called without being accepted. Ringtone duration ranges from 30 s to 60 s.

Intercom Volume

Drag the bar to adjust intercom volume.

Voice Changer

You can change your voice when speaking. **Original Voice** is your own voice, **Uncle Voice** and **Clown Voice** are two voice changers you can choose from.

Call Forwarding Settings

The ring duration limit beyond which the call is automatically forwarded to the mobile phone designated by the resident. Call forwarding ranges from 0 s to 20 s.

Auto Unlock

You can choose which lock to operate auto unlock and configure the auto unlock door period. Tap **OK** to save your configurations.



Note

Once enabled, the indoor station will unlock automatically when receiving call from the main station.

Other Settings

You can set the Do Not Disturb and Auto-answer functions.

Message

Slide to enable **Message**. Then you can set the **Message Retention Time**.

Messages stored in this device will be automatically deleted once exceed the set time.

Auto Answer

Enable **Auto Answer**. After enabling, the call from door station/villa door station will be answered by the indoor station automatically. The caller from door station/villa door station can leave voice messages. After the message is left, you can check it from **Message** on the main page of the device.



Note

Before enabling **Auto Answer**, the function of **Message** needs to be enabled.

Do Not Disturb Device

Select **All** and all devices will not disturb this device. Select **Indoor Station** and all indoor station will not disturb this device.



Note

This function can only help to block indoor stations in other rooms. Within the same room, the indoor station and extension can't be blocked.

Do Not Disturb All Day

Slide to enable and this device will not be disturbed all day.

Auto Capture

Slide to enable this function. Then the device will automatically capture a picture when receive a call.

You can also set **Captured Picture Retention Time**.

Captured pictures stored in this device will be automatically deleted once exceed the set time.



Note

Indoor Extension does not support the ring duration settings, or call forwarding settings.

5.10.2 Volume Settings

Set the microphone volume, prompt sound volume, call volume, and enable touch sound.

Steps

1. Tap **Settings** → **Sound** to enter the volume settings page.
 2. Drag the bar to adjust **Media Volume**, **Call & Notification Volume**.
 3. You can also slide to enable **Touchscreen Volume**.
-



Note

You can hear the key sound once enabled.

4. To carry out **Sound Test**. Tap **Sound Test** and select the device (microphone or speaker) you want to test.
 5. Tap **OK**. Then you can see a prompt. Follow the instruction on the screen. Say a sentence to check if there is any sound output.
-

5.11 Set Bluetooth

Tap **Settings** → **Bluetooth** to enter the page.

Slide to enable **Bluetooth**.



Note

When bluetooth is enabled in the settings, the device can be found as 9 series scenario control panel.

Select a bluetooth from the list to pair.

You can connect your device with other smart home devices.

5.12 Advanced Settings

5.12.1 Set Linked Device IP

Linked network parameters refers to the network parameters of devices (like door station, doorphone, main station, center, etc.), to which the indoor station is linked. Linked devices for the indoor station refers to door station, center, main station, and doorphone.

Before You Start

Wake up the device. Refers to ***Wake Up the Device*** for details.

Steps

Note

Here take door station network settings as example.

1. On the main page of the device, tap **Settings → Advanced Settings → Device Configuration** to enter the device management page.
-

Note

Admin password is required to enter the advanced settings page.

2. Select the device as **Indoor Station** or **Indoor Extension**.
3. Tap **Main Door Station** to pop up the device information dialog.

Restore the door station via indoor station.	Tap  to restore the parameters of the door station.
Modify the IP address of the linked door station.	Tap  to modify the IP address of door station.
4. Select the device to link. Edit the network parameters.
5. You can tap **Main Doorphone**, **Center**, **Indoor Extension** or **Private SIP Server IP** to configure related information.
6. You can also tap **Door Lock Display Settings** to configure which lock to be displayed at the main page.

5.12.2 Door Lock Display Settings

You can configure the number of locks displayed.

Steps

1. On the main page of the device, tap **Settings → Advanced Settings → Device Configuration** to enter the device management page.
2. Swipe down to the bottom of the page, then you can see **Door Lock Display Settings**.
3. Switch to choose whether to display locks on the call page or preview page and how many locks to be displayed.



Note

- You can choose to display one of the locks, two locks or none on the page.
- For different scenarios, you can configure different settings for your main door station and sub door station.

For example, if a door station is installed in a security room or outer door, it only allows opening one lock. If installed at a resident's entrance or inner door, it can have access to open two locks. There are also cases in which the door station does not connect to any locks, and the option to display lock at the call page is not required.

5.12.3 SIP Settings

Devices can communicate with each other via SIP protocol. You create set the SIP register password, and set VIOP account.

Steps

1. Tap **Settings → Advanced Settings**, and enter admin (activation) password.
2. Tap **Video Intercom → VoIP Settings**.
3. Slide to enable VOIP.
4. Set SIP registration password.
 - 1) Tap **Registration Password**.
 - 2) Create a new SIP register registration password and confirm the password.
 - 3) Tap **OK**.
5. **Optional:** Configure the account information, including the user name, the phone number, the registered user name, the password, the domain, the port No., and the expiration date.



Note

Up to 32 characters are allowed in the user name.

5.12.4 Set Indoor Station Network Parameters

Network connection is mandatory for the use of the indoor station. Set the network parameters after activating the indoor station. Only when the IP address of the indoor station is in the same network segment as other devices, it can work properly in the same system.

Before You Start

Wake up the device. Refers to **Wake Up the Device** for details.

Steps



Note

The default IP address of the indoor station is 192.0.0.64.

Two ways are available for you to set IP address: DHCP, and set IP address manually.

1. On the main page of the device, tap **Settings** → **Advanced Settings** → **Ethernet Settings** to enter the network settings page.
-



Note

Admin password is required to enter the advanced settings page.

2. Enable **DHCP**, then the indoor station can search and get an IP address automatically.
-



Note

Skip the following steps if you have enabled DHCP.

3. Set the **Local IP**, **Subnet Mask** and **Gateway** manually.
 4. Configure the DNS address according to your needs.
-

5.12.5 Set Indoor Station No.

Before You Start

Wake up the device. Refers to [*Wake Up the Device*](#) for details.

Indoor station No. and the indoor extension No. are numbers, which can be dialed by other devices to call the indoor station and the indoor extension in an intercom system. The indoor station No., is composed of the floor No. and the room No.

The indoor extension No. should be a numeric from 1 to 15.

Up to 15 indoor extensions can be set for 1 indoor station.

Steps

1. On the home page of device, tap **Settings** → **Advanced Settings** → **Video Intercom** → **Device Configuration** to enter the indoor station No. settings page.
-



Note

Admin password is required to enter the advanced settings page.

2. Configure the indoor station and indoor extension information.
 - Select **Indoor Station** as **Indoor Station Type**. Tap **Room Information** to edit the **Room Name**, **Community No.**, **Building No.**, **Unit No.**, **Floor No.** and **Room No.**
 - Select **Indoor Extension** as **Indoor Station Type**. Tap **Room Information** to edit the **Room Name** and **Extension No.**
-

5.12.6 Add Camera

Before You Start

Wake up the device. Refers to ***Wake Up the Device*** for details.

Steps

1. On the main page of the device, tap **Settings** → **Advanced Settings** → **Intellegient** → **Device Management** to enter the device management page.



Note

Admin password is required to enter the advanced settings page.

2. Tap **Network Camera** to enter the Add Camera settings page.
 - Tap + and select **Camera** to pop up the dialog box.
 - Tap **Camera** and tap + to enter the settings page.
3. Enter the device name and IP address.
4. Enter the port No. and channel No.
5. Enter the user name and password of the camera.
6. Tap **V** to add the camera.
7. For **Alarm Control Panel** and other **Smart Home** devices, the adding method is similar. Just tap the corresponding device type then tap + at the upper right corner. Enter information such as **Device Name**, **IP Address**, **Hik-Connect User Name** and **Password**.

5.12.7 Password Settings

Security Settings

If you forgot the admin password, you can change your password via the reserved email address or the security questions.

Steps

1. Tap **Settings** → **Advanced Settings** , and enter the admin (activation) password. Then Tap **Password** to enter the setting page.

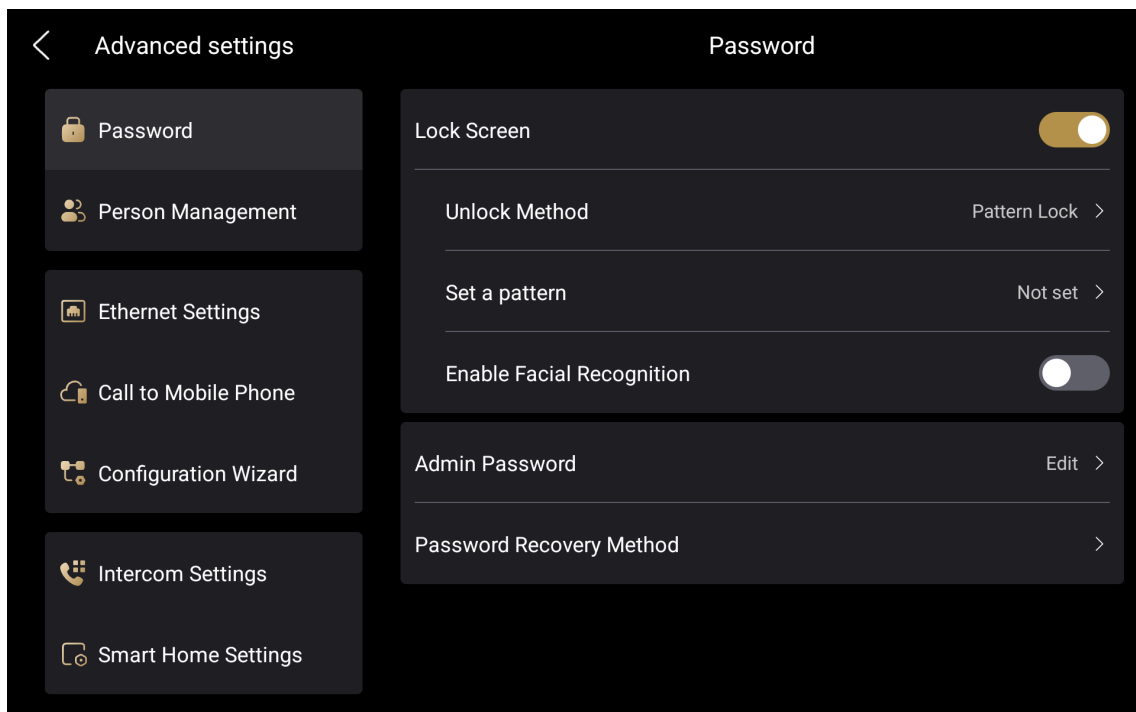


Figure 5-13 Password

2. Tap **Password Recovery Method**. You can choose **Reset Password via Email** or **Security Question**.
3. Tap **Security Question**. Select questions and enter the answers.
4. After the settings, you can reset your password via the reserved email address or via answering questions.

Lock Screen

You can set a password to lock the screen for safety access. Next time you start up or wake up the device, you need to enter the password to unlock the screen.

Steps

1. Tap **Settings** → **Advanced Settings** → **Password** to enter the setting page.

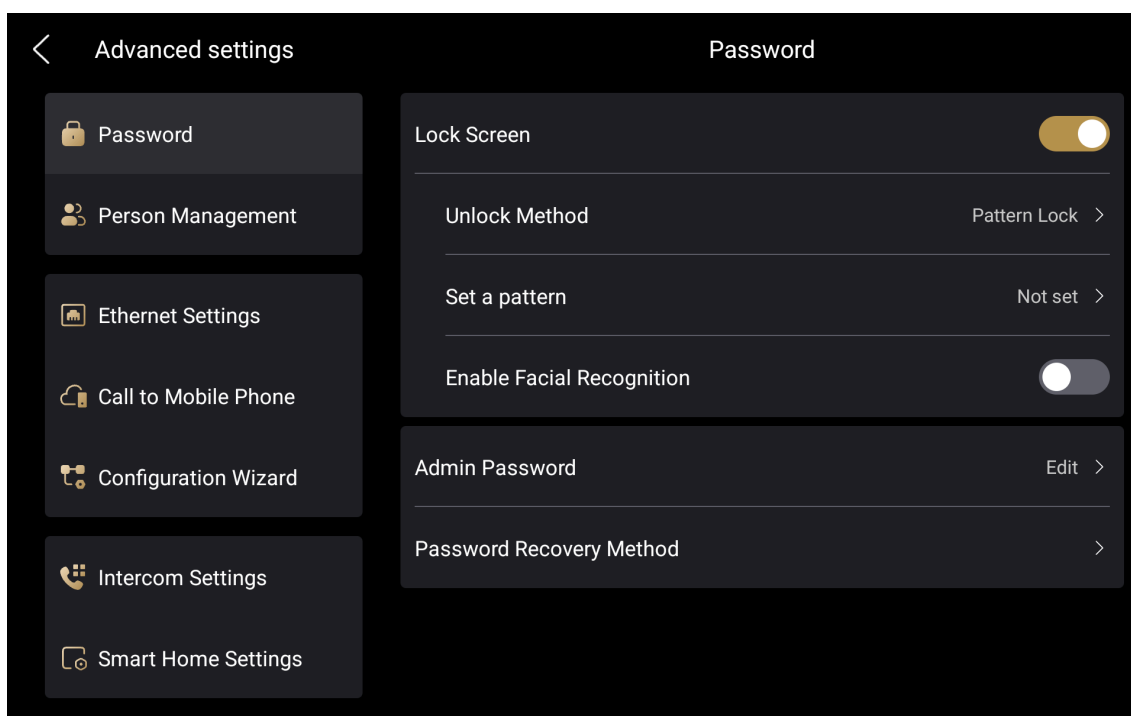


Figure 5-14 Screen Lock

2. Select **Unlock Method as **Pattern Lock** or **PIN**.**

- 1) If select Pattern Lock, you need to draw a pattern as your unlock-screen password. You need to connect at least 4 dots to complete drawing a pattern lock.
- 2) If select PIN, you need to enter a PIN as your unlock-screen password.



Note

If you want to change the password, tap , and enter the old password first, and enter a new password.

-
- 3. If you don't want to set a lock screen password, slide to disable **Lock Screen**. Then you an tap to wake up the screen.**

Edit Operation Password

Before You Start

Wake up the device. Refers to ***Wake Up the Device*** for details.

You can edit the duress code, unlock password and arm/disarm password of the indoor station.

You can edit the arm/disarm password of the indoor extension.

Steps

1. On the main page of the device, tap **Settings** → **Advanced Settings** → **Intelligent Control** → **Access Password** to enter the settings page.

Note

Admin password is required to enter the advanced settings page.

2. Tap **Unlock Password**, **Arm/Disarm Password**, or **Duress Code** to pop up the password settings dialog box.

Unlock Password

Enter the unlock password and room No. on the door station to open the door.

Arm/Disarm Password

Create an arm/disarm password before configuring alarm parameters.

Arm or disarm the zone for the indoor station by entering the arm/disarm password.

Note

Arm/Disarm settings page is hidden by default. Tap **Settings** → **Advanced Settings** to enable **Zone Alarm** functions, and you can edit the alarm parameters.

Duress Code

When you are hijacked and forced to open the door, you can enter the duress code. An alarm will be triggered to notify the management center secretly.

Note

The duress code and the unlock password cannot be the same.

3. Create a new password and confirm it.
4. Tap **OK** to save the settings.

Note

Indoor Extension only supports admin password and arm/disarm password.

5.12.8 System Settings

Brightness Adjustment

Tap **Settings** → **Display and Brightness** to enter the setting page.

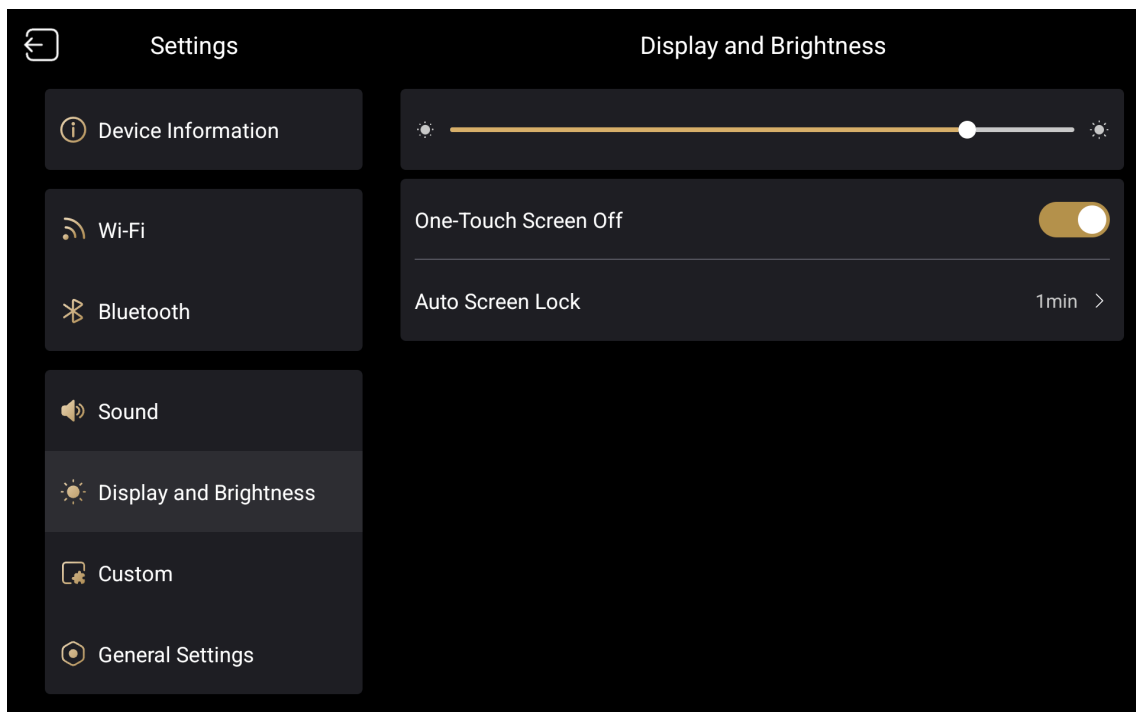


Figure 5-16 Brightness Adjustment

You can adjust the brightness manually by drag the dot on the bar or you can slide to enable **Automatic**, then the device will change the screen brightness automatically. You can also enable **One Touch Screen Off**.

Note



If enabled, you can see  at the main page. Tap this icon to turn off the screen.

What's more, you can set the **Auto Screen Lock** time. If without any operation, the screen will be automatically locked once exceed the set time.

View Open Source Disclaimer

Tap **Settings** → **Advanced Settings** → **Maint.** → **Open Source Disclaimer** to view the detail informations.

Note

Admin password is required to enter the advanced settings page.

Reboot the Device

Tap **Settings** → **Advanced Settings** → **Maint.** → **About** .

At this page, you can see detailed information including name, app version, system version, device model, serial number etc..

Swipe down to the bottom of this page. Then you can choose **Auto-Reboot** or **Reboot** manually.

Restore the Device

Tap **Settings** → **Advanced Settings** → **Maint.** .

At this page, you can choose from **Restore to Factory Settings** or **Restore Default Parameters**.



Note

The device will reboot automatically after restoration.

Upgrade the Device

Tap **Settings** → **Advanced Settings** → **Maint.** .

At this page, you can select from **Online Upgrade** or **Local Upgrade**.



Note

You need to enable cloud service if you want to use online upgrade.

You need to insert the TF card if you want to use local upgrade.

Apps

Tap **Settings** → **Advanced Settings** → **Apps** to enter the settings page.

You can slide to enable **Launch application when approaching**. After enabled, the selected application will be launched automatically when approaching.

TF Card Installation

Tap **Settings** → **Advanced Settings** → **Apps** to enter the settings page.

Tap **TF Card Installation**. Then you can follow the instruction to check if the TF card/ USB is inserted.

For more details, you can tap ? to view more information about how to install apps.

5.13 Arming Mode Settings

3 arming modes can be configured: stay mode, away mode, sleeping mode.

Before You Start

Wake up the device. Refers to ***Wake Up the Device*** for details.

Tap **Settings** → **Advanced Settings** to enable **Zone Alarm** functions.



Admin password is required to enter the advanced settings page.

Steps

1. Tap **Stay, Away, Sleeping** to enter the page.
 2. Arm the selected zone.
-



- Zones are configurable on the arming mode page.
 - 24H alarm zone including smoke detector zone, gas detector zone and doorbell zone will be triggered even if they are disabled.
 - When the doorbell zone is triggered, the device will ring but not upload the alarm signal.
 - Arming mode settings should be configured with the settings of arming status on the user page of the device.
-

5.14 Smart Home

5.14.1 Smart Home-Device

You can view all devices and their status.

Steps

1.



At the main page, tap → **Device** to enter the page.

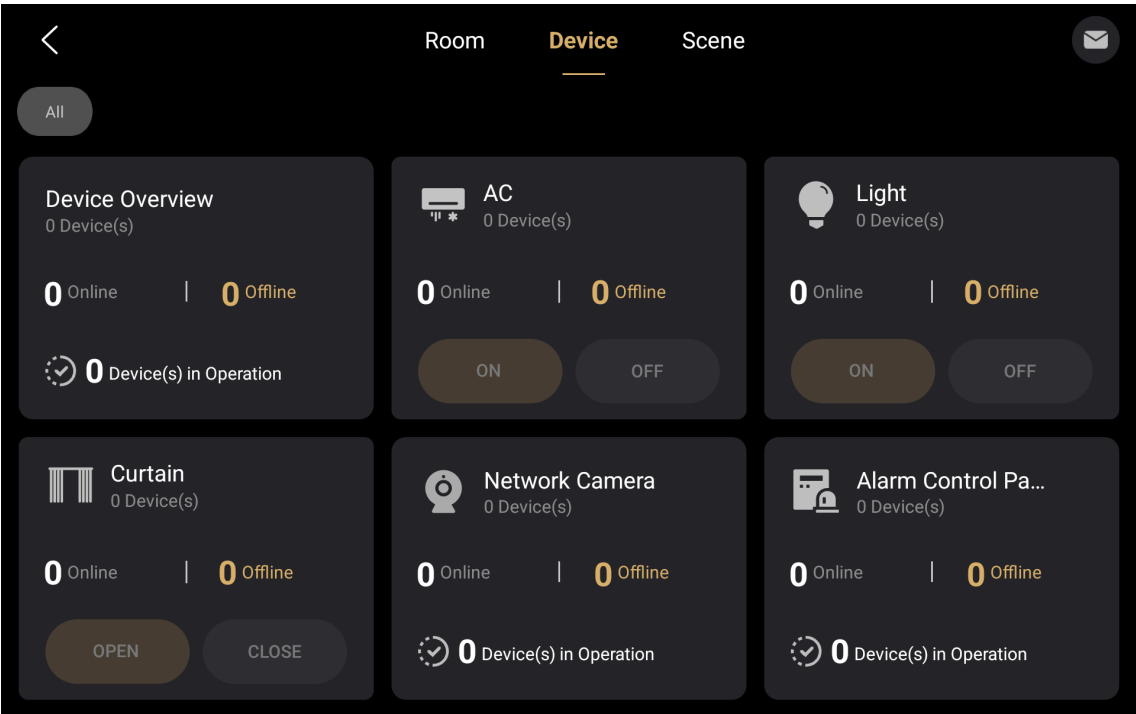


Figure 5-17 Device List

- 2. Then you can see the category, number and staufs of the device.
- 3. You can also tap **OPEN**, **CLOSE**, **ON** and **OFF** to control the devices added.

5.14.2 Set Scene

You can set manual scene or automation scene based on your needs and add them to scene shortcut

Steps

- 1. At the main page, tap  → **Scene** to enter the page.

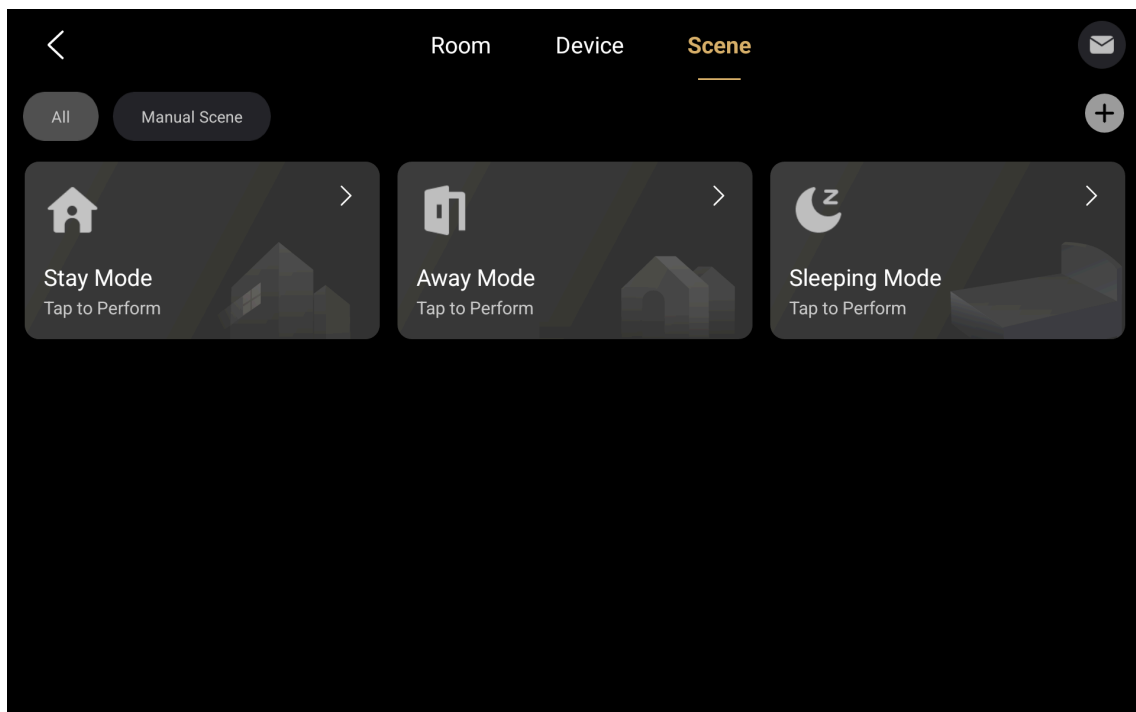


Figure 5-18 Smart Home

2. Tap +, select from **Manual Control** or **Automation**.
3. If you select **Manual Control**, then you will go to the manual scene configuration page.

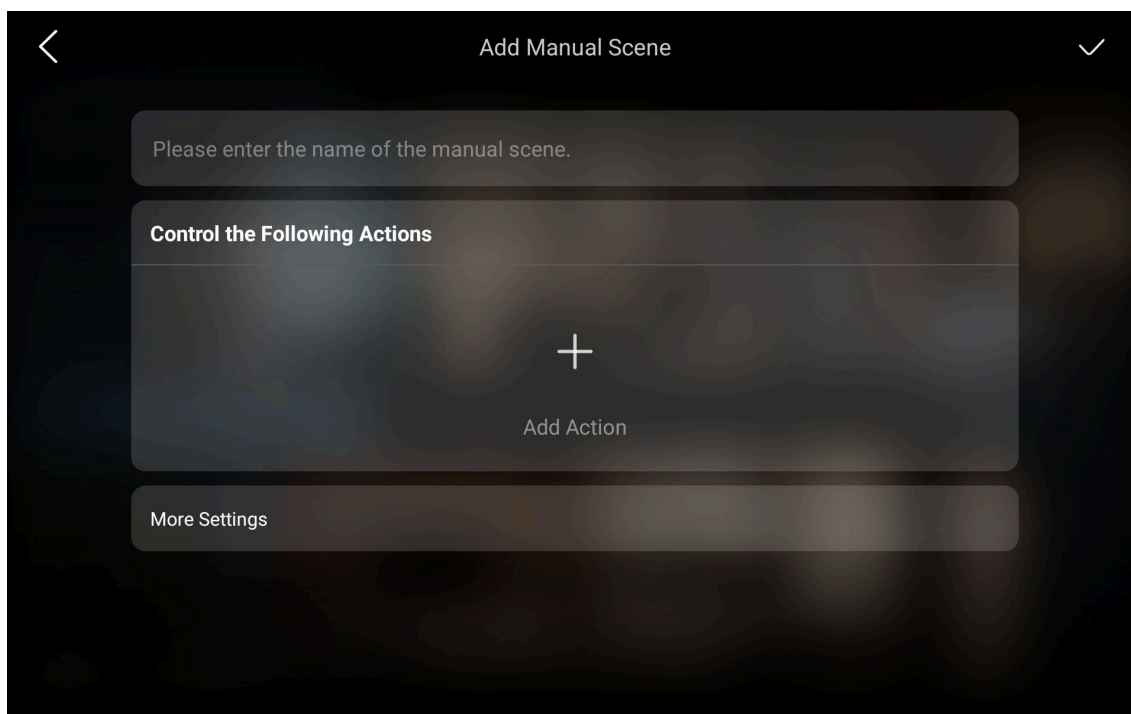


Figure 5-19 Add Manual Scene

- 1) Enter the name of the manual scene.
- 2) Tap **+** to add action. You can choose from **Action**, **Delay** and **Scene**.

Action

The action you want the device to control to perform in this scene.

For example, unlock the door.

Delay

Perform an action after a set time.

For example, turn on the light after 7 minutes.

Scene

Choose a scene in your list to perform.

For example, perform stay at home scene.

- 3) If your device control more than one system, you can tap **More Settings** and select a system to apply to.
 - 4) Tap **✓** at the upper-right corner to save your settings.
- 4.** If you select **Automation**, then you will go to the automation scene configuration page.
- 1) Enter the name of the automation scene.
 - 2) Tap **+** to add condition. You can choose from **Triggered by Device** or **Scheduled Plan**.
If you choose **Triggered by Device**, then you will need to select a triggering device. If you choose **Scheduled Plan**, then you will need to configure the time and date you want this scene to repeat performing.

Note

- **Triggered by Device** for example: When the door is open, turn on the light.
- **Scheduled Plan** for example: Turn on the light at 7:00 am.

3) Then tap **+** to add action. You can choose from **Action**, **Delay** and **Scene**.

Action

The action you want the device to control to perform in this scene.

For example, unlock the door.

Delay

Perform an action after a set time.

For example, turn on the light after 7 minutes.

Scene

Choose a scene in your list to perform.

For example, perform stay at home scene.

4) If your device control more than one system, you can tap **More Settings** and select a system to apply to.

5) Tap **V** at the upper-right corner to save your settings.

Note

If you haven't add any manual scene, you can also tap  → **+** to add new manual scene.

Chapter 6 Other Operations on Device

6.1 Call Settings

6.1.1 SIP Settings

Devices can communicate with each other via SIP protocol. You create set the SIP register password, and set VIOP account.

Steps

1. Tap **Settings** → **Advanced Settings** , and enter admin (activation) password.
2. Tap **Video Intercom** → **VoIP Settings** .
3. Slide to enable VOIP.
4. Set SIP registration password.
 - 1) Tap **Registration Password**.
 - 2) Create a new SIP register registration password and confirm the password.
 - 3) Tap **OK**.
5. **Optional:** Configure the account information, including the user name, the phone number, the registered user name, the password, the domain, the port No., and the expiration date.



Note

Up to 32 characters are allowed in the user name.

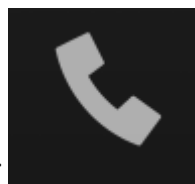
6.1.2 Add Contact

Before You Start

Wake up the device. Refers to [***Wake Up the Device***](#) for details.

Steps

- 1.



On the main page of the device, tap **Call** Module or icon to enter the call page.

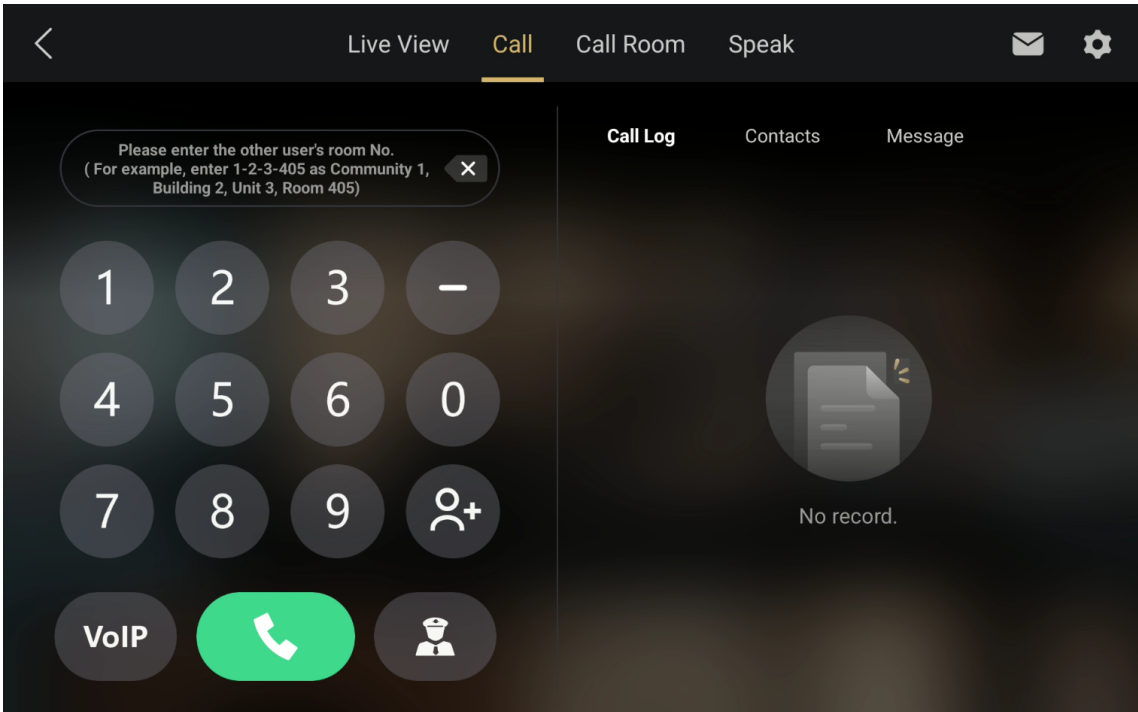


Figure 6-1 Call Page

2. Tap **Contacts** then tap + to pop up the contact adding dialog.
3. Enter the contact name and room No.

 Note

If you enable the VoIP account functions, you can tap to enable **Add as VoIP contact**.

4. Tap **OK** to save the settings.

 Note

Up to 200 contacts can be added.

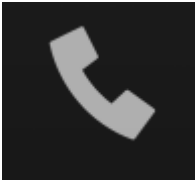
6.1.3 Call Resident

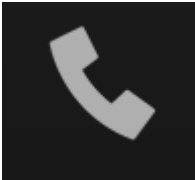
Before You Start

Wake up the device. Refers to [Wake Up the Device](#) for details.

Steps

- 1.



On the main page of the device, tap **Call Module** or  icon to enter the call page.

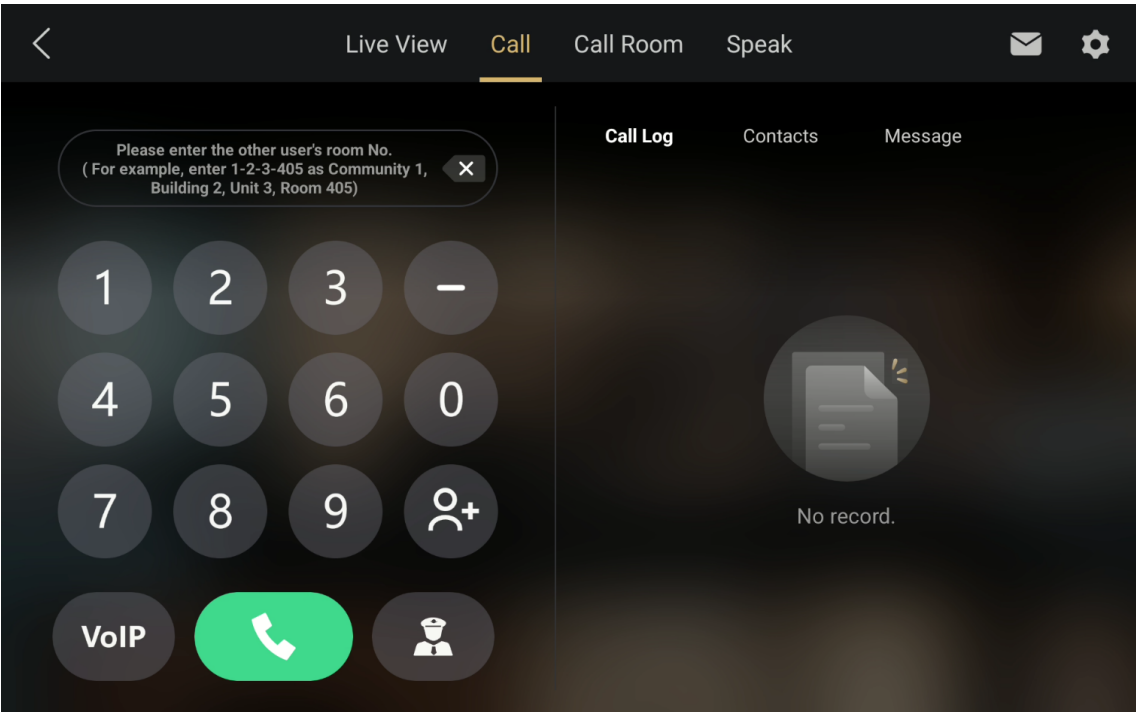


Figure 6-2 Call Page

2. Enter the calling number to call.
- If you want to call room, the calling number format should be x-x-x-xxx. For example, the calling number of Community 1, Building 2, Unit 3, and Room 405 is 1-2-3-405. Tap the call button to start an audiovisual call.



Note

The community No. can be omitted.

- If you want to call VoIP contact, the calling number should be the phone number of VoIP account.
-



If you want to call center, tap .

6.1.4 Call Indoor Extension/Indoor Station

If you install indoor station and indoor extensions at home, you can call the indoor extension via your indoor station, and vice versa. If you have installed more than 2 indoor extensions, you can also call the indoor extension from the indoor extension.

Call Indoor Extension from Indoor Station

Enter 【0-indoor extension No.】 on the indoor station to start calling the target indoor extension.

Call Indoor Station from Indoor Extension

Enter **【0-0】** on the indoor extension to call the indoor station from the indoor extension.

Call Indoor Extension from Indoor Extension

Enter **【0-indoor extension No.】** on the indoor extension to start calling the target indoor extension.

6.1.5 Receive Call

The indoor station and indoor extension can receive calls from the door station, the main station or iVMS-4200 Client.

On the call from door station interface, there are 2 unlock buttons: Unlock 1, and Unlock 2. When you tap **Unlock 1**, the building gate will open by default, and when you tap **Unlock 2**, the door connected to the door station with the secure control door unit will open.

Tap the capture button to capture the live view picture when speaking with the door station. And prompts "Captured" will display on the screen.

Indoor extension can receive calls from the door station and the main station only.

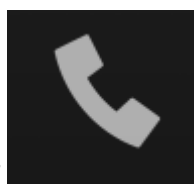
6.1.6 View Call Logs

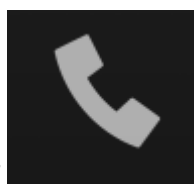
Before You Start

Wake up the device. Refers to [Wake Up the Device](#) for details.

Steps

1.



On the main page of the device, tap **Call Module** or  icon to enter the call page.

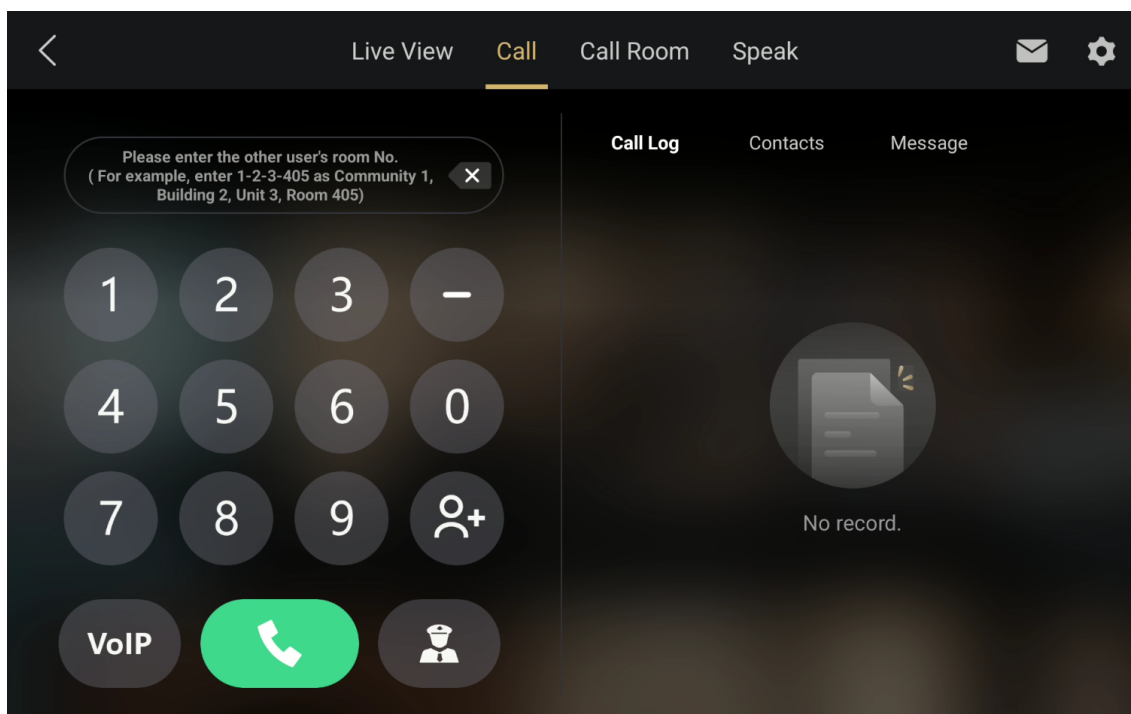


Figure 6-3 Call Page

2. Tap a piece of call logs in the list to call back.

Note

- Indoor extension does not support this function.
 - The indoor station saves call logs from door station, outer door station, management center and other indoor stations.
 - Tap then swipe left to delete call logs one by one.
 - Tap **Clear Call Log** at the bottom to delete all pieces of call logs.
-

6.2 Live View

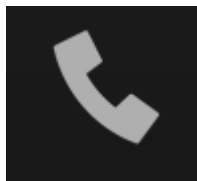
On the live view page, you can view the live video of added door station and network camera.

Steps

Note

- Wake up the device. Refers to ***Wake Up the Device*** for details.
 - Make sure the network camera or door station is well-connected.
 - Make sure the indoor extension and the indoor station are well-connected.
-

1. On the main page of the device, tap **Live View** module to enter the live view page. You can also



tap **/ Call Module → Live View** to enter this page.

2. Tap **Main Door Station** to enter the live view page of door station.

Note

- On the Call from Door Station page, there are 2 unlock buttons: Unlock 1, and Unlock 2. When you tap **Unlock 1**, the building gate will open by default. When you tap **Unlock 2**, the door station connected door will open.
- On the Call from Door Station page, there are 1 capture button. You can tap the button to capture the picture via door station.

-
3. Tap **Camera** to enter the live view page of network cameras.

6.3 Arm/Disarm

The indoor station has four kinds of scene modes: sleeping mode, stay mode, away mode, and custom mode. You can arm or disarm your room in each scene mode manually. The selected scene mode will be displayed on the main page of the indoor station.

Note

You should create an Arm/Disarm Password first.

6.3.1 Arm Room

Select the arm mode to arm your room.

Before You Start

- Wake up the device. Refers to ***Wake Up the Device*** for details.
- On the main page of the device, tap **Settings → Advanced Settings → Intelligent Control → Device Management** to add the **Alarm Control Panel**.
- You should create an arm/disarm password. Please refers to *Operation Password Settings* for the details.

Steps

1. On the main page of the device, tap **Stay** to enter the scene page.
2. Select **Stay, Away, Sleeping** or **Custom**.
3. Enter the arm/disarm password to enable the scene.
4. Tap **OK**.



Note

You can also tap  → **Arm** to enable the scene.

6.3.2 Disarm Your Room

Before You Start

Wake up the device. Refers to [***Wake Up the Device***](#) for details.

Steps

1. On the main page of the device, tap  → **Disarm** to disarm.
2. Enter the arm/disarm password.
3. Tap **OK**.

6.4 The Third-Party App Settings

6.4.1 Install the App

Install the third-party App to your device.

Steps

1. If you want to add new apps. Tap **Application Center** → **+** . Follow the instructions at the screen to insert TF Card/USB.

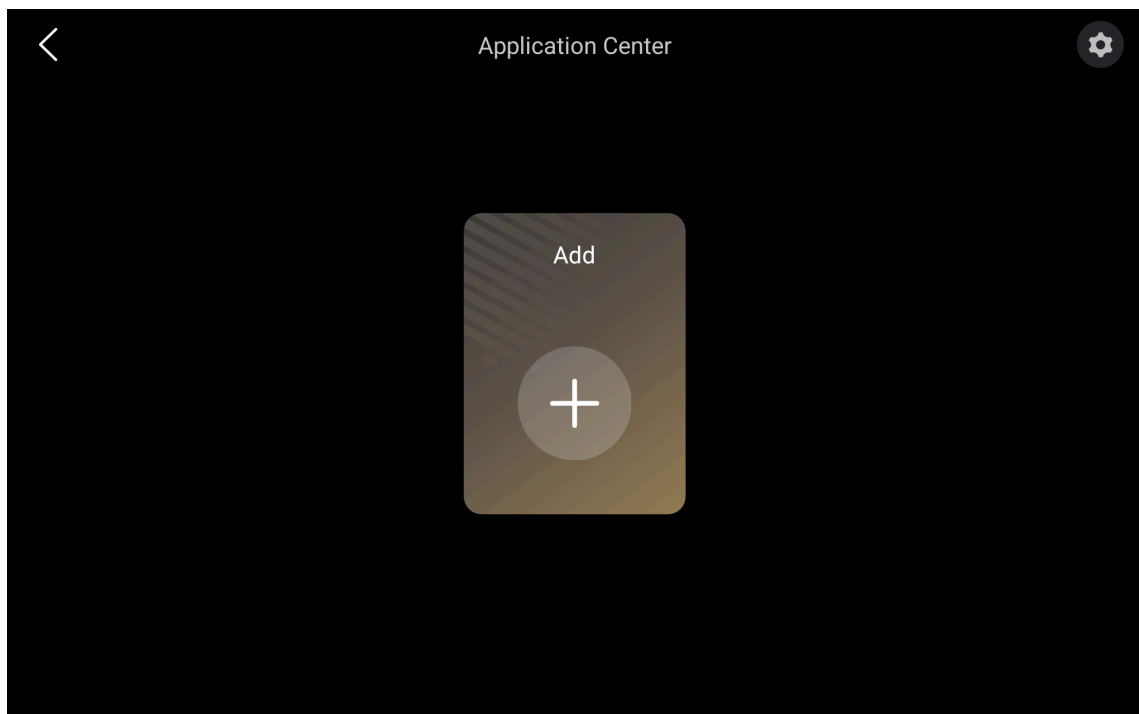


Figure 6-4 Application Center

2. If you already installed apps you want. You can add them to the shortcut. Swipe left at the main page, then tap + → **Application** and select **App**.

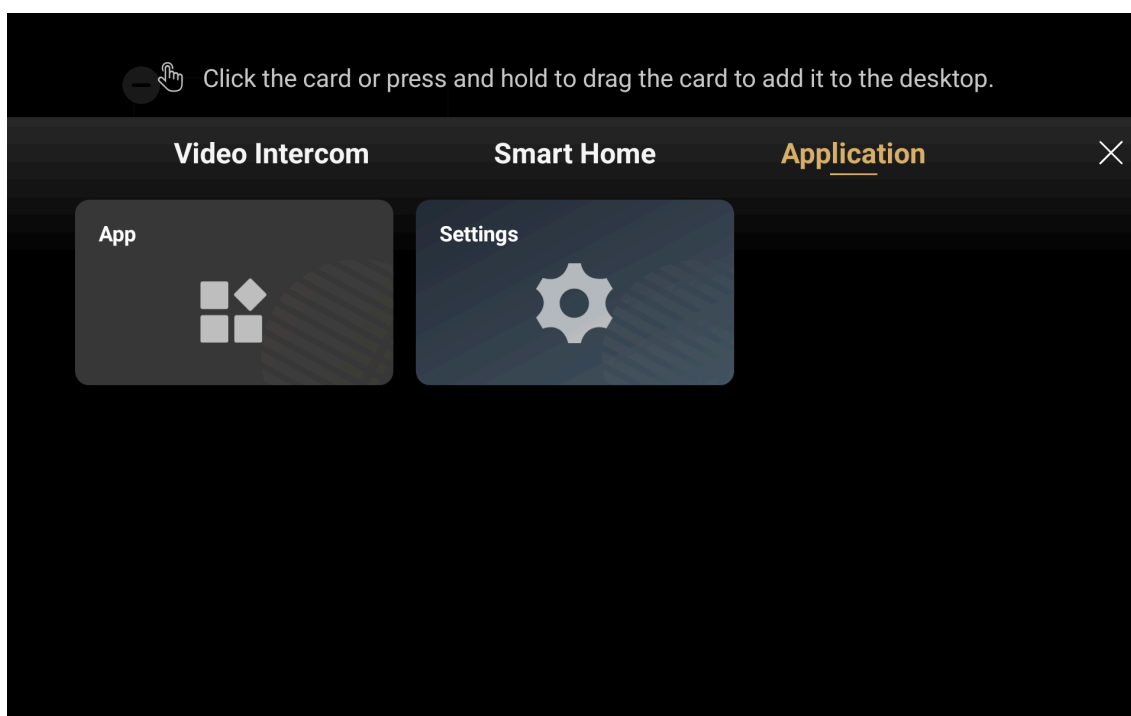


Figure 6-5 Add App Shortcuts

6.5 Message Management

You can view visitor message, alarm event and capture log on message page.

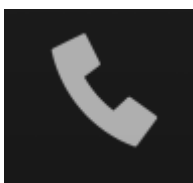
Wake up the device. Refers to ***Wake Up the Device*** for details.

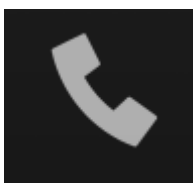


Note

Indoor extension only supports alarm event and capture log.

Message



On the main page of the device, tap  or tap **Call** module to enter the call page. Tap **Message** to enter the message details page. You can view the message locally or that from mobile client.

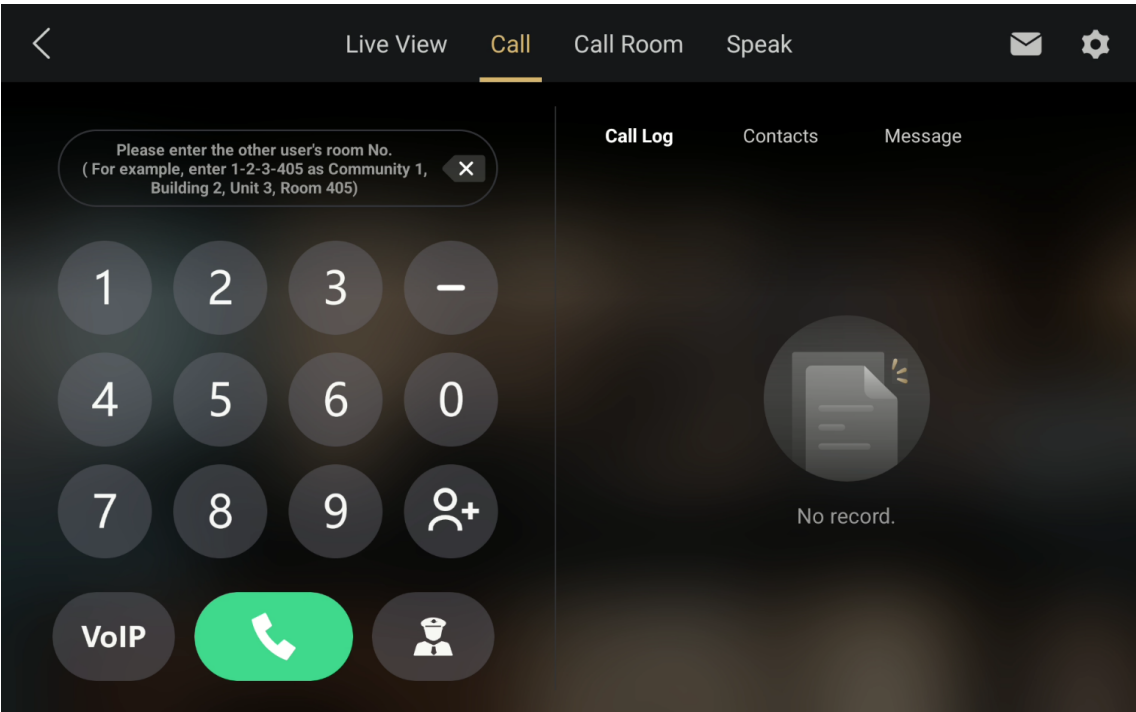


Figure 6-6 Call Page

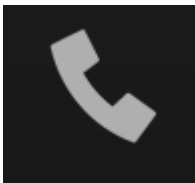
Details

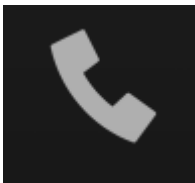
Tap the item to view the details of the message.

Delete

Tap clear all records at the bottom of the page to delete. Or slide the item to the left to delete the item only.

Capture Log



On the main page of the device, tap  or tap **Call** module to enter the call page. Tap



to enter the capture Log page.

You can also tap **Message** module at the main page, then tap **Capture Log** to enter this page.

Details

Tap the item to view the details of the capture log.

Delete

Slide the item to the left to delete the item only.

Alarm Event

Tap **Message** module at the main page, then tap **Alarm Log** to enter this page.

Details

Tap the item to view the details of the alarm event.

Delete

Slide the item to the left to delete the item only.

Unlock Record

Tap **Message** module at the main page, then tap **Unlock Record** to enter this page.

Details

Tap the item to view the details of the unlock record.

Delete

Slide the item to the left to delete the item only.

Delete Records Automatically

You can set the retention time for messages and auto captures.

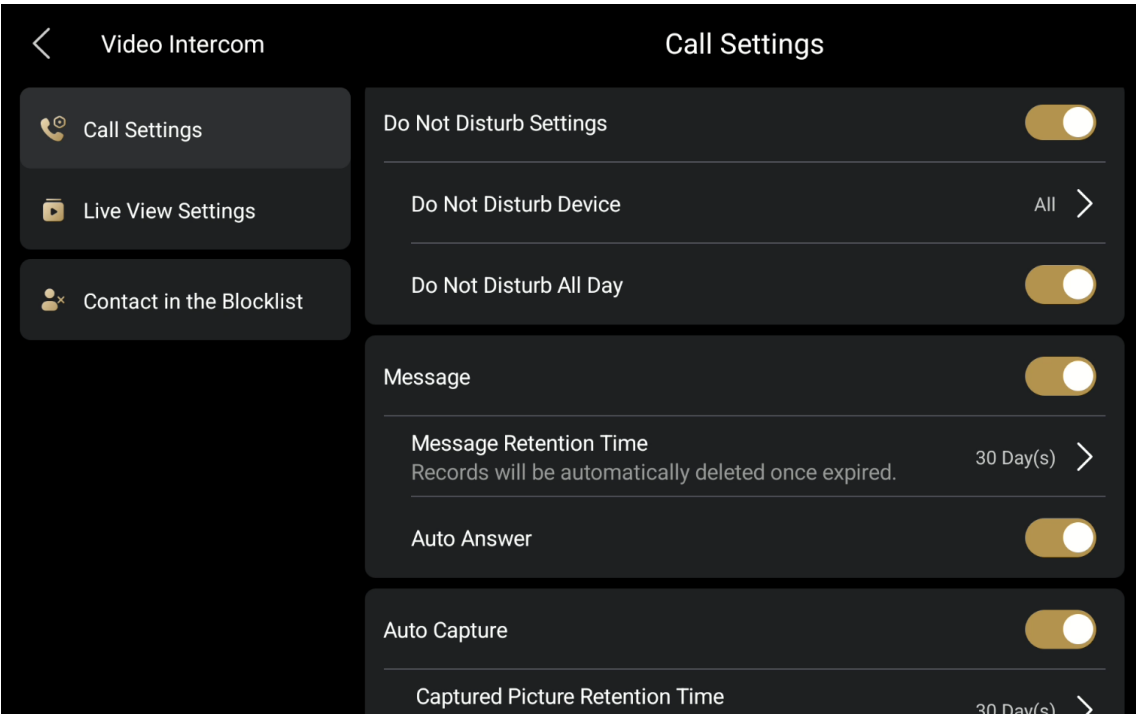


Figure 6-7 Retention Time

For detailed information, please go to **Call Settings**.

6.6 Mode Introduction

There are 3 modes by default.

At the main page, you can see the icon of the three modes: Stay mode, away mode and sleeping mode.

You can tap corresponding icons to set the device as certain mode.

If you want to see details information or if you want to edit any of the modes, you can simply tap the mode to enter the information page.



Note

You need to add action(s) first if you want to carry out any of the three modes.

6.7 Add shortcuts

You can add shortcut card to the desktop on your actual needs

Steps

1. Swipe left from the main page. Tap +.
2. There are 3 types of cards you can add.

Video Intercom Shortcuts

Inlcuding **Live View**, **Call**, **Speak**, **Message**, **Video Intercom Settings**, **Call Elevator**, **Call Management Center**, **SOS**.

After adding the shortcut cards to the desktop, you can perform or have access these modules quicklier.

Smart Home Shortcuts

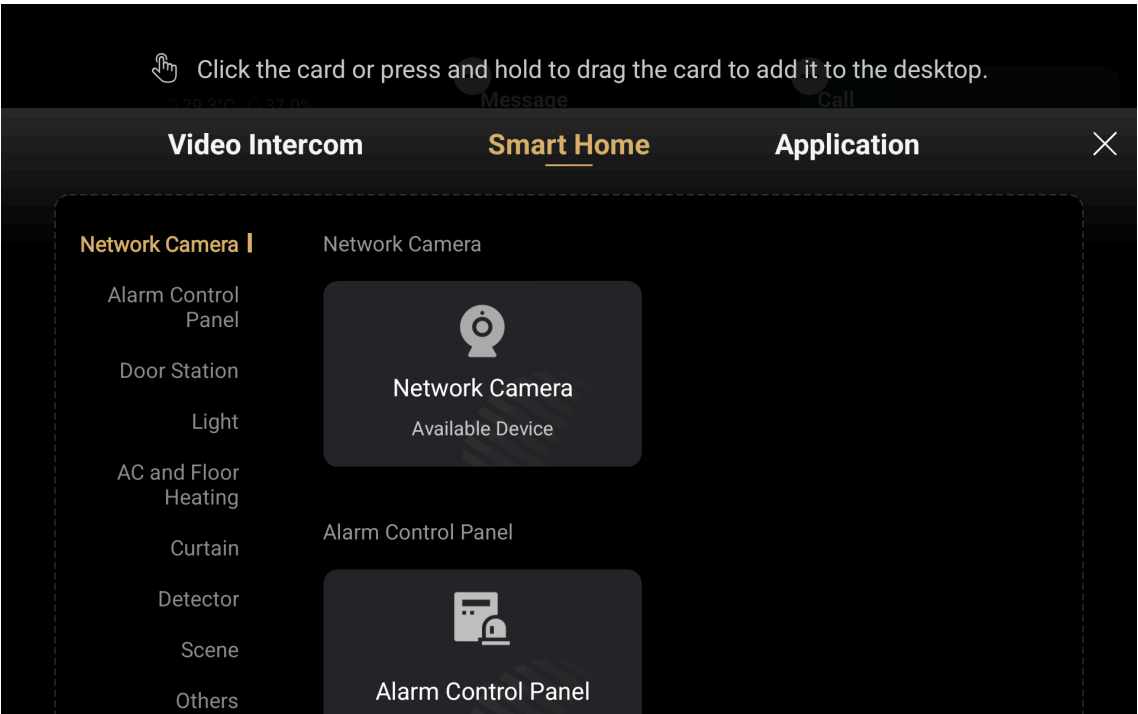


Figure 6-8 Smart Home Shortcuts

Smart home devices including **Network Camera**, **Alarm Control Panel**, **Door Station**, **Light**, **AC and Floor Heating**, **Curtain**, **Detector**.

Scenes already exist.

Device overview, with which you can see how many devices are in operation or enabled.



Note

Before creating smart home shortcuts, you need to link your smart home devices with the device first.

Application Shortcuts

Add application module to the desktop.

3. Click the card and hold to drag the card to add it to the desktop.

6.8 Unlock Door

You can unlock the door by entering password.

Enter # + Room No. + password + # to unlock the door.

 Note

- Password contains 6 digits.
 - You're allowed to set 1 password via iVMS-4200 Client Software or local interface.
 - The password varies according to different rooms.
-

Chapter 7 Client Software Configuration

7.1 Device Management

Device management includes adding device, editing device, and deleting device, and so on.
Click **Device Management** → **Device Management** → **Device Management** to enter this page.



Figure 7-1 Device Management

- Click **+Add** to add device.
You need to enter basic information including device password, registration password and serial No., network parameters including IP address, IPv4 subnet mask, IPv4 default gateway and port, and extension No.
- You can also click **Import** or **Export** to import/export the devices in batch.



Note

You can import the devices in batch via the excel. You can also download the template on the website.

- Click to edit device.
You can edit basic information including device password, registration password and serial No., network parameters including IP address, IPv4 subnet mask, IPv4 default gateway and port, and extension No.
Click **Save** to save the changes.

7.1.1 Add Video Intercom Devices

Steps

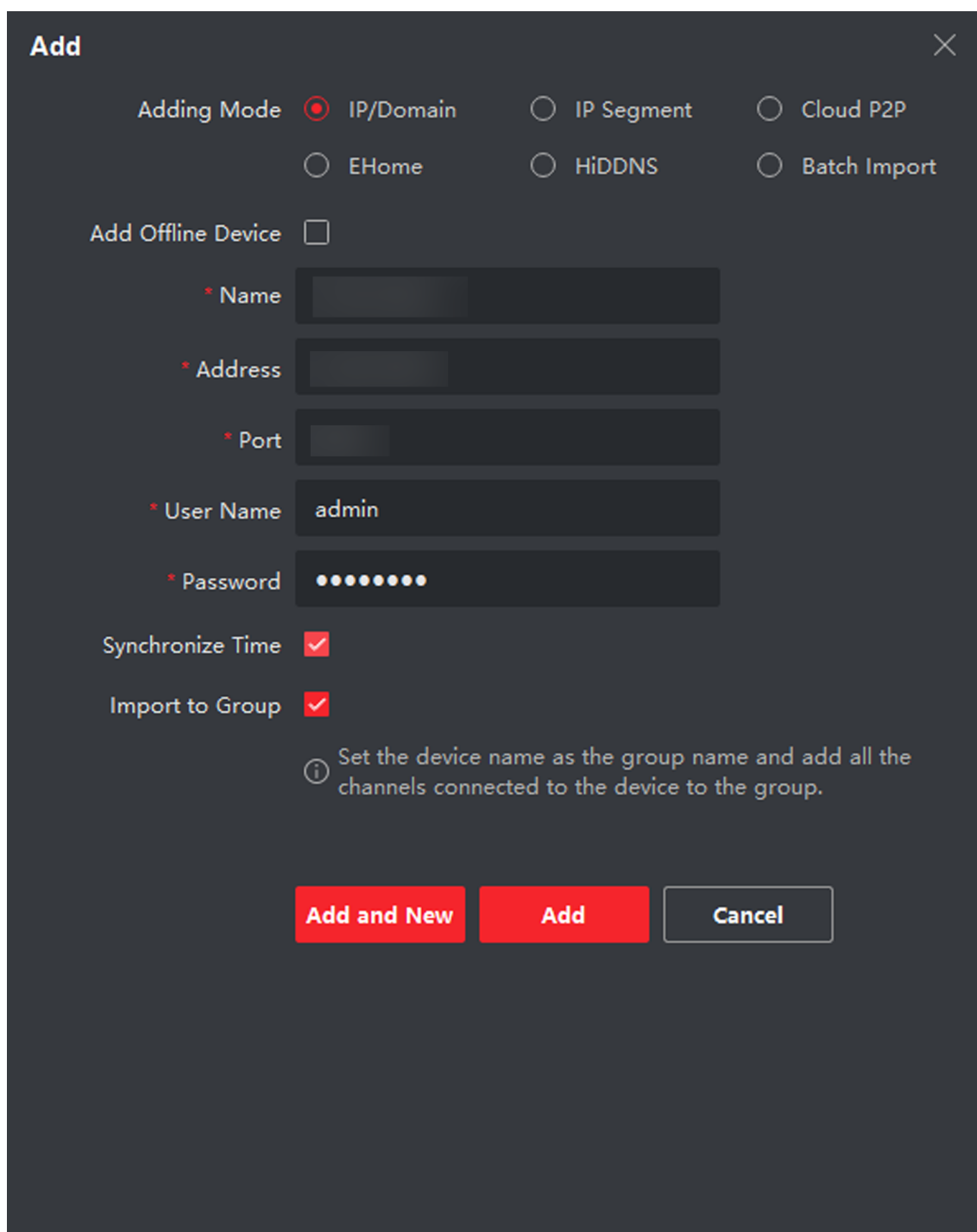


Note

- You can add at most 512 indoor stations and main stations in total to the client, and add at most 16 door stations to the client.
- For video intercom devices, you are required to create the password to activate them before they can be added to the software and work properly.
- You can add online video intercom devices, and add them manually. Here take adding online video intercom devices as example.

1. Click **Maintenance and Management** → **Device Management** to enter the device management page.
2. Click the **Device** tap.

3. Click **Add** to add the device to the client.



The screenshot shows a dark-themed 'Add' dialog box with a close button (X) in the top right corner. The 'Adding Mode' section contains six radio buttons: 'IP/Domain' (selected), 'IP Segment', 'Cloud P2P', 'EHome', 'HiDDNS', and 'Batch Import'. Below this is the 'Add Offline Device' checkbox, which is unchecked. The form includes five required fields, each marked with an asterisk: 'Name' (empty), 'Address' (empty), 'Port' (empty), 'User Name' (filled with 'admin'), and 'Password' (filled with ten dots). At the bottom left, there are two checked checkboxes: 'Synchronize Time' and 'Import to Group'. A helpful tip icon (i) is located above the bottom buttons, with the text: 'Set the device name as the group name and add all the channels connected to the device to the group.' The bottom of the dialog features three buttons: 'Add and New' (red), 'Add' (red), and 'Cancel' (white with a gray border).

Figure 7-2 Add the Device

4. **Optional:** Click **Online Device**, the active online devices in the same local subnet with the client software will be displayed on the **Online Device** area.

Note

To add online devices to the software, you are required to change the device IP address to the same subnet with your computer first.

- 1) You can click **Refresh Every 60s** to refresh the information of the online devices.
- 2) Select the devices to be added from the list.
- 3) Click **Add to Client** to add the device to the client.

5. Input the required information.

Nickname

Edit a name for the device as you want.

Address

Input the device's IP address. The IP address of the device is obtained automatically in this adding mode.

Port

Input the device port No. The default value is 8000.

User Name

Input the device user name. By default, the user name is admin.

Password

Input the device password.

6. **Optional:** You can check the checkbox **Export to Group** to create a group by the device name. All the channels of the device will be imported to the corresponding group by default.

The client also provides a method to add the offline devices. Check the checkbox **Add Offline Device**, input the required information and the device channel number and alarm input number, and then click **Add**. When the offline device comes online, the software will connect it automatically.

Note

- **Add Multiple Online Devices:** If you want to add multiple online devices to the client software, click and hold **Ctrl** key to select multiple devices, and click **Add to Client** to open the device adding dialog box. In the pop-up message box, enter the user name and password for the devices to be added.
 - **Add All the Online Devices:** If you want to add all the online devices to the client software, click **Add All** and click **OK** in the pop-up message box. Then enter the user name and password for the devices to be added.
-

7.1.2 Modify Network Information

Select the device from the device list, click  , and then you can modify the network information of the selected device.



Note

You should enter the admin password of the device in the **Password** field of the pop-up window to modify the parameters.

7.2 System Configuration

You can configure the video intercom parameters accordingly.

Steps

1. Click **Maintenance and Management** → **System Configuration** → **Acs and videoIntercom** to enter the system configuration page.
2. Enter the required information.

Ringtone

Click ... and select the audio file from the local path for the ringtone of indoor station. Optionally, you can click  for a testing of the audio file.

Max. Ring Duration

Input the maximum duration of the ringtone, ranging from 15 seconds to 60 seconds.

Max. Speaking Duration with Indoor Station

Input the maximum duration of speaking with the indoor station, ranging from 120 seconds to 600 seconds.

Max. Speaking Duration with Door Station

Input the maximum duration of speaking with the door station, ranging from 90 seconds to 120 seconds.

3. Click **Save** to save the settings.

7.3 Remote Configuration

In the device list area, select a device and click  to enter the remote configuration page.

7.3.1 System

Click **System** on the remote configuration page to display the device information: Device Information, General, Time, System Maintenance, User, and RS-485.

Device Information

Click Device Information to enter device basic information page. You can view basic information (the device type, and serial No.), and version information of the device.

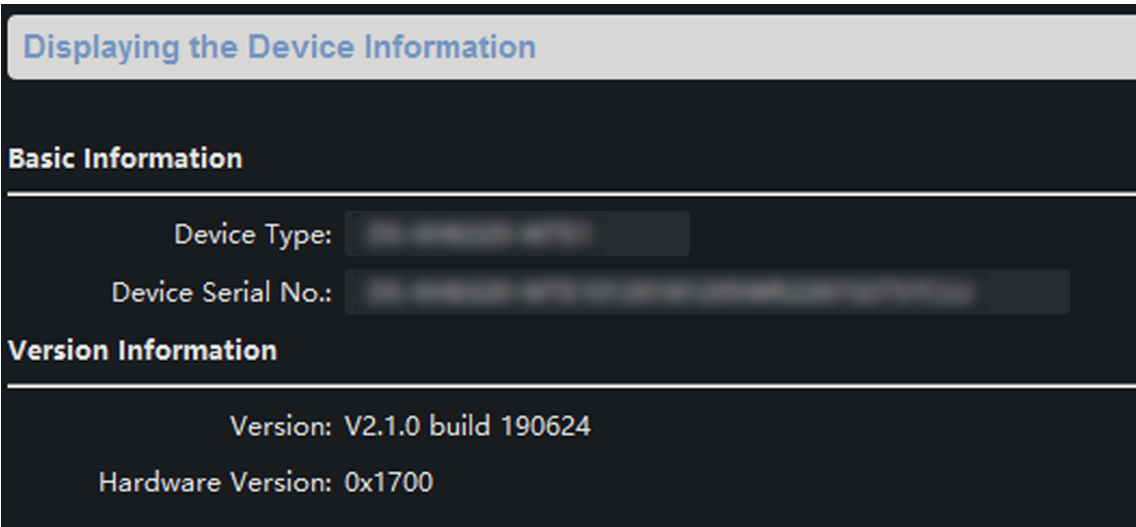


Figure 7-3 Device Information

General

Click **General** to enter device general parameters settings page. You can view and edit the device name and device ID.

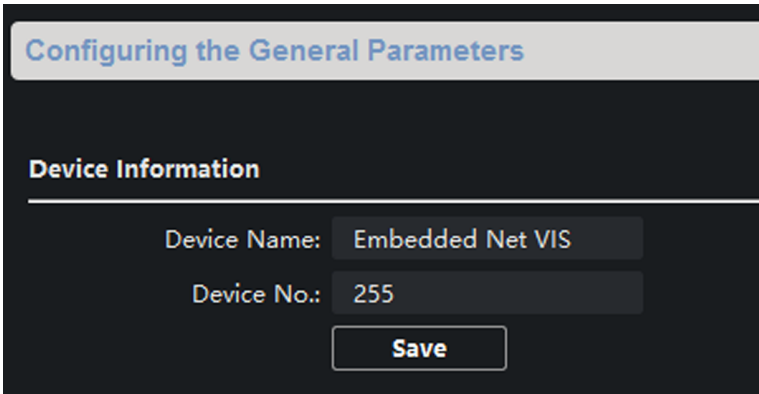


Figure 7-4 General

Time

Click **Time** to enter the device time settings page.

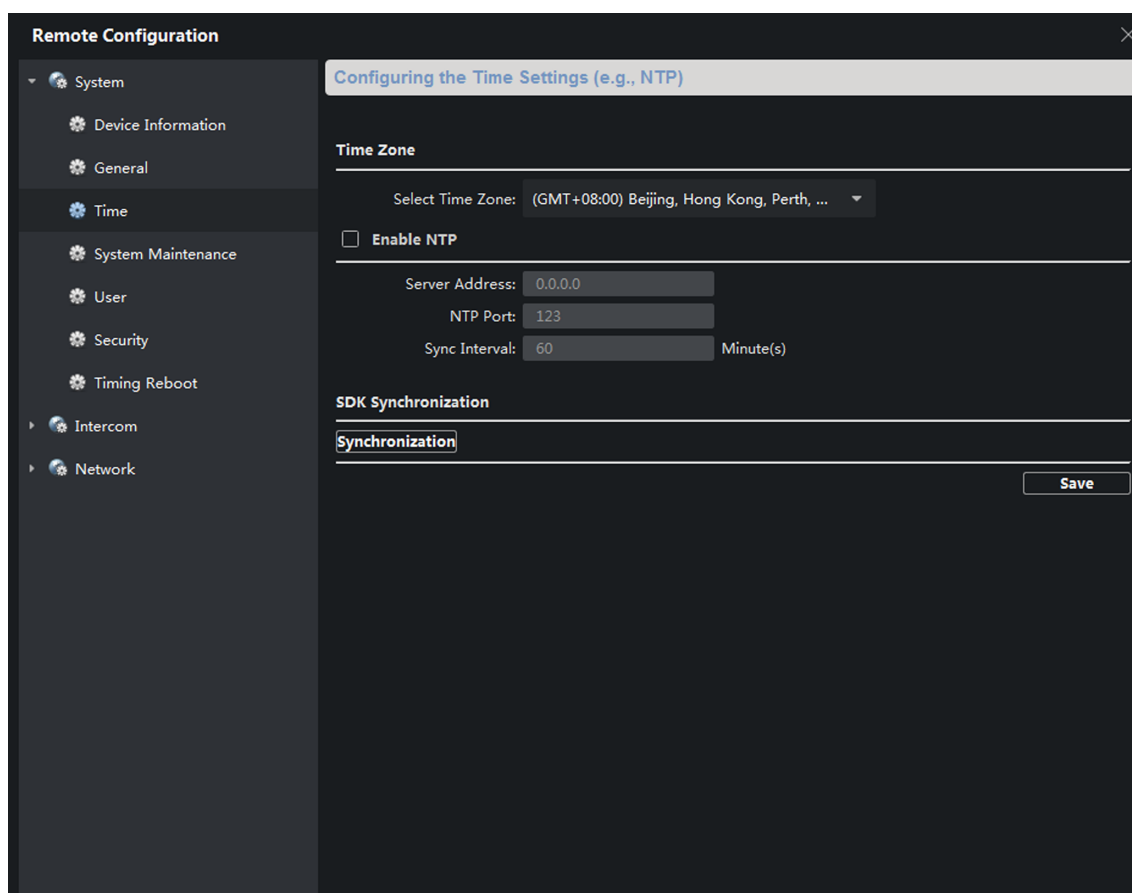


Figure 7-5 Synchronize Time

Select **Time Zone** or **Enable NTP**. Click **Save** to save the time settings.

- Time Zone
 - Select a time zone from the drop-down list menu.
 - Click **Synchronization**.
- NTP
 - Check the checkbox of Enable NTP to enable NTP.
 - Enter the server address, NTP port, and synchronization interval.



Note

The default port No. is 123.

System Maintenance

Click **System Maintenance** to enter the page.

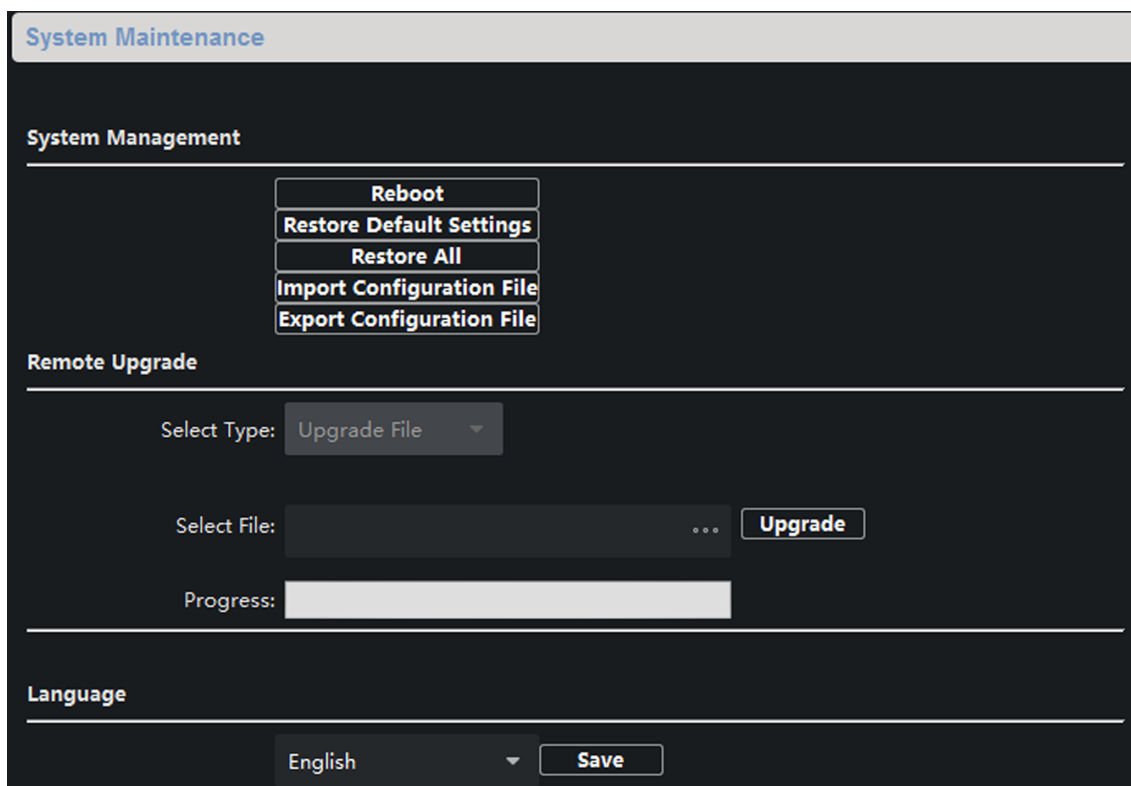


Figure 7-6 System Maintenance

- Click **Reboot** and the system reboot dialog box pops up. Click **Yes** to reboot the system.
- Click **Restore Default Settings** to restore the default parameters.
- Click **Restore All** to restore all parameters of device and reset the device to inactive status.



Note

- Click **Restore Default Settings**, all default settings, excluding network parameters, will be restored.
- Click **Restore All**, all default settings, including network parameters, will be restored. The device will be reset to inactivated status.
- Click **Import Configuration File** and the import file window pops up. Select the path of remote configuration files. Click **Open** to import the remote configuration file. The configuration file is imported and the device will reboot automatically.
- Click **Export Configuration File** and the export file window pops up. Select the saving path of remote configuration files and click **Save** to export the configuration file.
- Click ... to select the upgrade file and click **Upgrade** to remote upgrade the device. The process of remote upgrade will be displayed in the process bar.
- Select a language, and click **Save** to change the device system language.

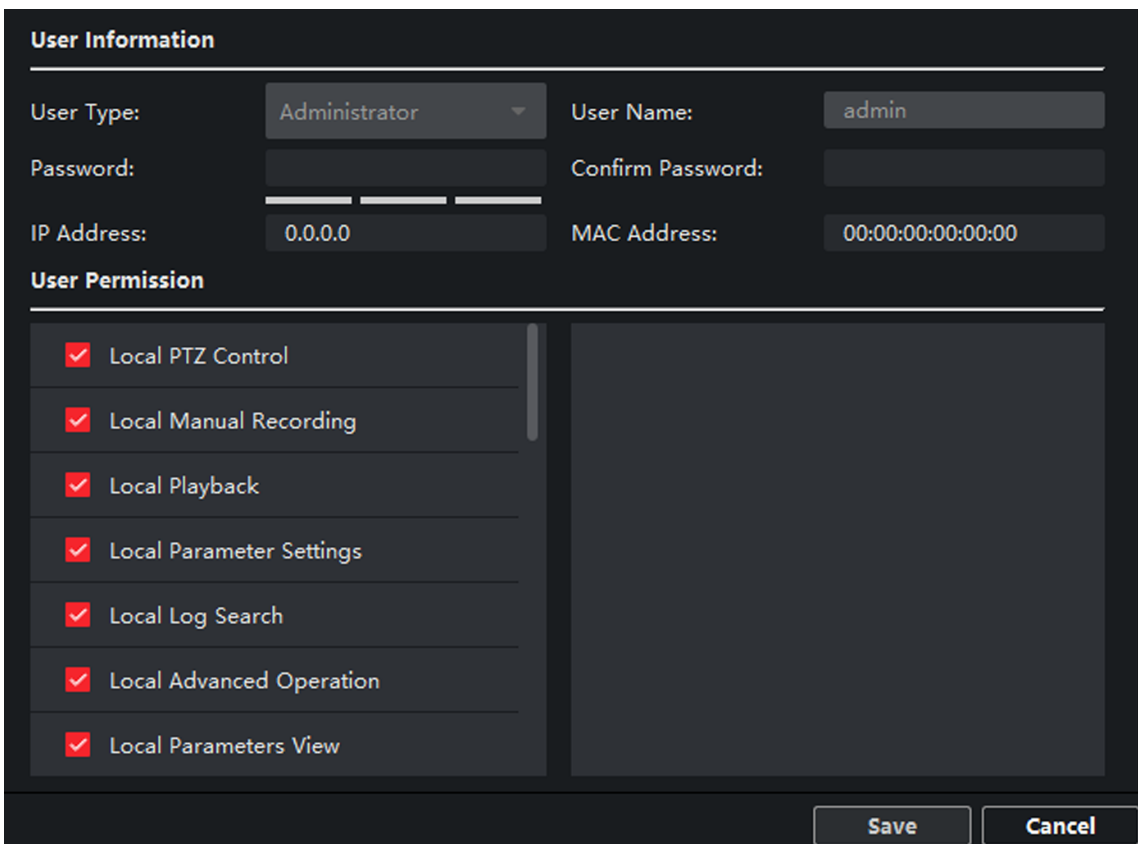
 Note

- The device supports 11 languages: English, Russian, German, Italian, French, Portuguese, Spanish, Turkish, Arabic, Polish, and Vietnamese.
- Rebooting the device is required after you change the system language.

User

Click **User** to enter the user information editing page.

Select the user to edit and click **Modify** to enter the user parameter page.



The screenshot shows a web interface for editing user information. It is divided into two main sections: 'User Information' and 'User Permission'. The 'User Information' section contains fields for 'User Type' (set to 'Administrator'), 'User Name' (set to 'admin'), 'Password', 'Confirm Password', 'IP Address' (set to '0.0.0.0'), and 'MAC Address' (set to '00:00:00:00:00:00'). The 'User Permission' section contains a list of permissions, all of which are checked: 'Local PTZ Control', 'Local Manual Recording', 'Local Playback', 'Local Parameter Settings', 'Local Log Search', 'Local Advanced Operation', and 'Local Parameters View'. At the bottom right, there are 'Save' and 'Cancel' buttons.

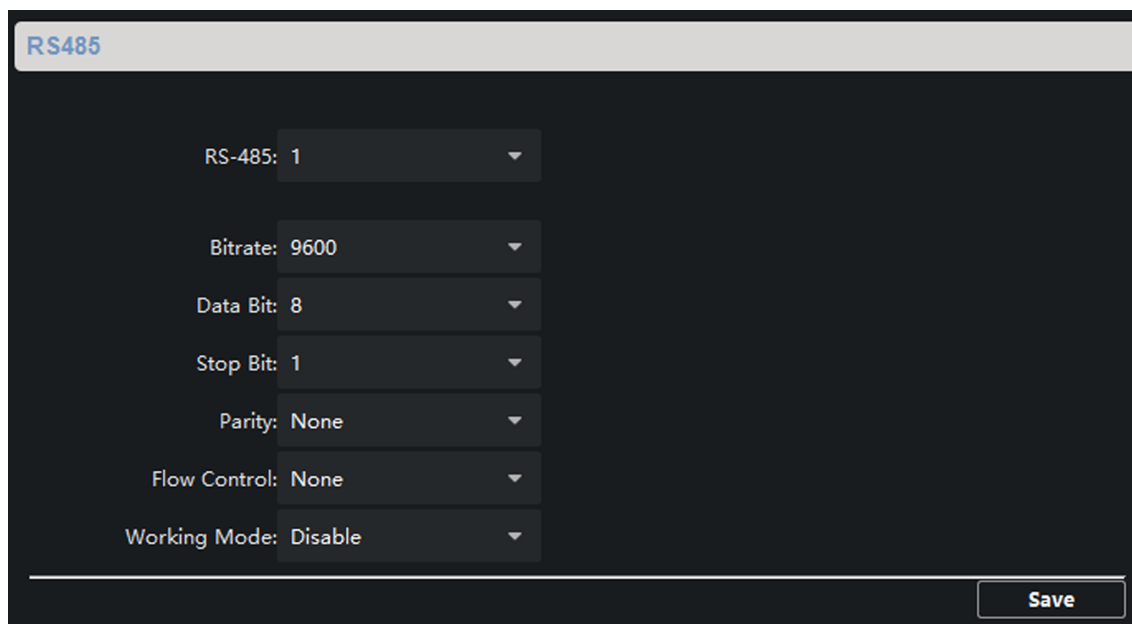
Figure 7-7 User Page

 Note

- The new password and confirm password should be identical.
- After editing the password of device, click refresh button from the device list, the added device will not be there. You should add the device again with new password to operate the remote configuration.

RS-485

Click **RS485** to enter the RS-485 settings page. You can view and edit the RS-485 parameters of the device.



RS-485:	1
Btrate:	9600
Data Bit:	8
Stop Bit:	1
Parity:	None
Flow Control:	None
Working Mode:	Disable

Save

Figure 7-8 RS-485 Settings



Note

For indoor station and main station, there are 3 choices for the working mode: transparent channel, disable, and custom.

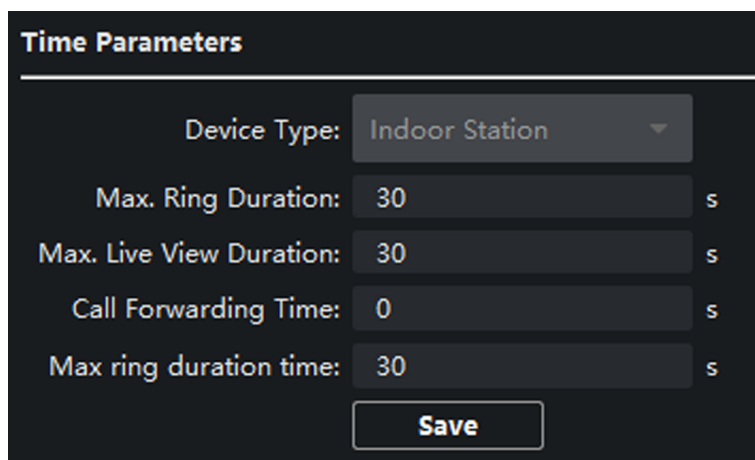
7.3.2 Video Intercom

Click **Video Intercom** on the remote configuration page to enter the video intercom parameters settings: Device Number Configuration, Time Parameters, Password, Zone Configuration, IP Camera Information, and Volume Input and Output Configuration, and so on.

Time Parameters

Steps

1. Click **Time Parameters** to enter time parameters settings page.



Time Parameters

Device Type: Indoor Station ▼

Max. Ring Duration: 30 s

Max. Live View Duration: 30 s

Call Forwarding Time: 0 s

Max ring duration time: 30 s

Save

Figure 7-9 Time Parameters

2. Configure the maximum ring duration, maximum live view time, and call forwarding time.
3. Click **Save**.

Note

- Maximum ring duration is the maximum duration of indoor station when it is called without being received. The range of maximum ring duration varies from 30s to 60s.
 - Maximum live view time is the maximum time of playing live view of the indoor station. The range of maximum live view time varies from 10s to 60s.
 - Call forwarding time refers to the ring duration limit beyond which the call is automatically forwarded to the mobile phone designated by the resident. The range of call forwarding time varies from 0s to 20s.
 - For indoor extension, it only requires setting the maximum live view time.
-

Volume Input and Output

Steps

1. Click **Volume Input/Output** to enter the volume input and output page.

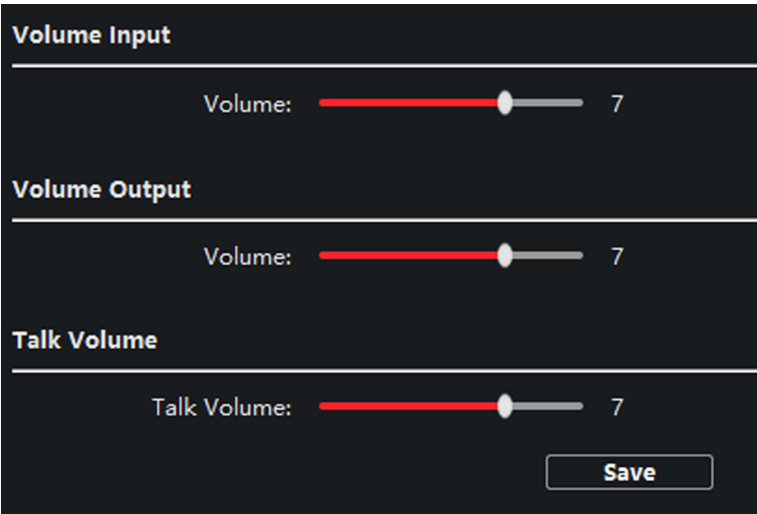


Figure 7-10 Volume Input and Output

2. Slide the slider to adjust the volume input, volume output and talk volume.
3. Click **Save** to enable the settings.

Ring Import

Steps

1. Click **Ring Import** to enter the ring configuration page.

Index	Name	Size	Type	Add	Delete
1				+	x
2				+	x
3				+	x
4				+	x

Figure 7-11 Ring Import

2. Click + to add the ring, and click x to delete the imported ring.

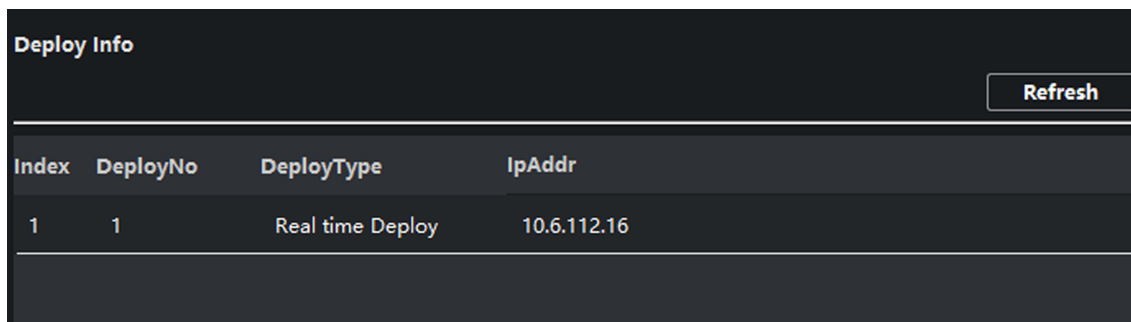


Note

- The ring to be imported should be in the wav format, and the size of the ring cannot be larger than 300k.
- Up to 4 rings can be added.

Deploy Info

Click **Deploy Info**, you can get the deploy informations.



The screenshot shows a dark-themed interface titled "Deploy Info". In the top right corner, there is a "Refresh" button. Below the title is a table with the following data:

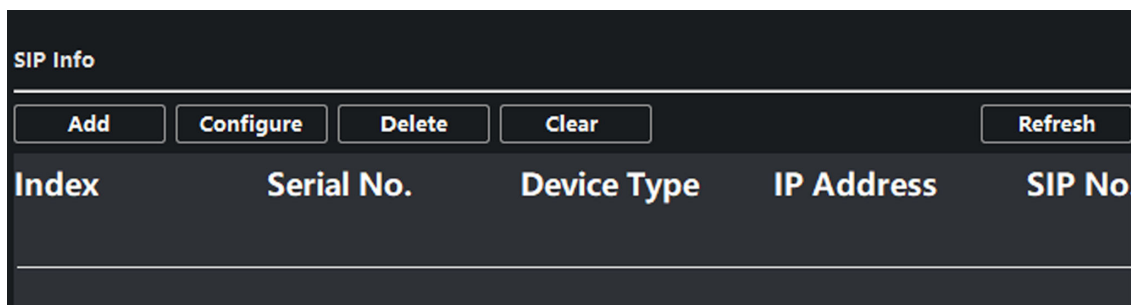
Index	DeployNo	DeployType	IpAddr
1	1	Real time Deploy	10.6.112.16

Figure 7-12 Deploy Info

SIP No. Settings

Steps

1. Click **SIP No. Settings** to enter the settings page.

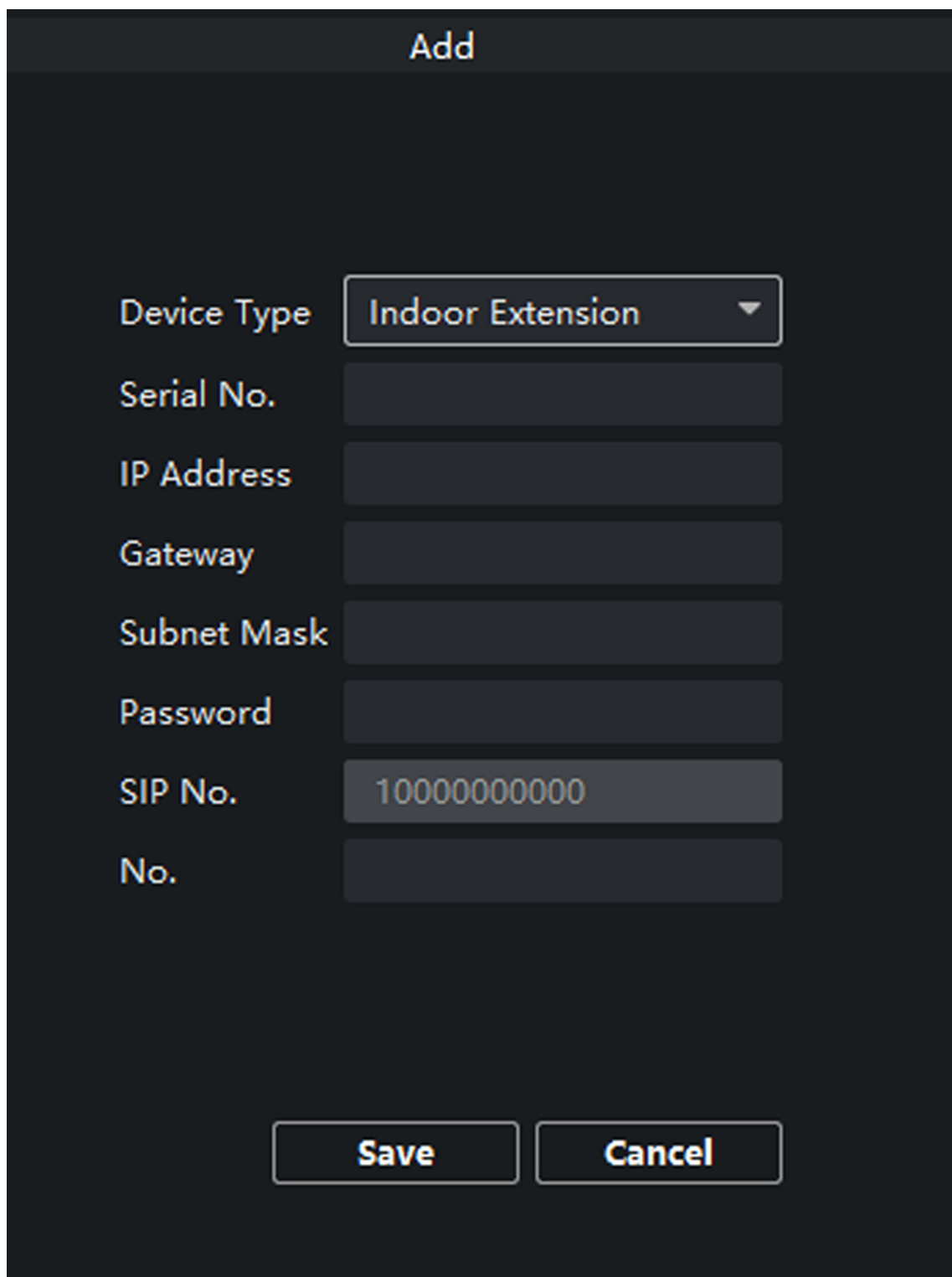


The screenshot shows a dark-themed interface titled "SIP Info". At the top, there are five buttons: "Add", "Configure", "Delete", "Clear", and "Refresh". Below these buttons is a table with the following headers:

Index	Serial No.	Device Type	IP Address	SIP No.
-------	------------	-------------	------------	---------

Figure 7-13 Extension Settings

2. Click **Add**.



Add

Device Type

Serial No.

IP Address

Gateway

Subnet Mask

Password

SIP No.

No.

Save **Cancel**

Figure 7-14 Add SIP Info

3. Select **Device Type** as **Indoor Extension**.

4. Enter the required information.

Serial No.

Enter the device's serial No.. The serial No. is on the rear panel of the device (A fixed-length number with 9 digits).

IP Address

Enter the device's IP address.

Gateway

Enter the device's gateway.

Subnet Mask

Enter the device's subnet mask.

Password

Enter the device password, ranging from 8 to 16 characters in length.

No.

Enter the device No., ranging from 1 to 5.

5. Click **Save** to enable the settings.

6. Set SIP information.

Click Configure	Configure serial No., IP address, gateway, subnet mask, password and No. of the device.
Click Delete	Delete the SIP Number.
Click Clear	Clear all SIP numbers.
Click Refresh	Refresh SIP Information.

Intercom Protocol

Steps

1. Select **Protocol** as **Private Protocol 1** or **Private Protocol 2**.
2. Click **save** to save the settings.

Custom Button

Steps

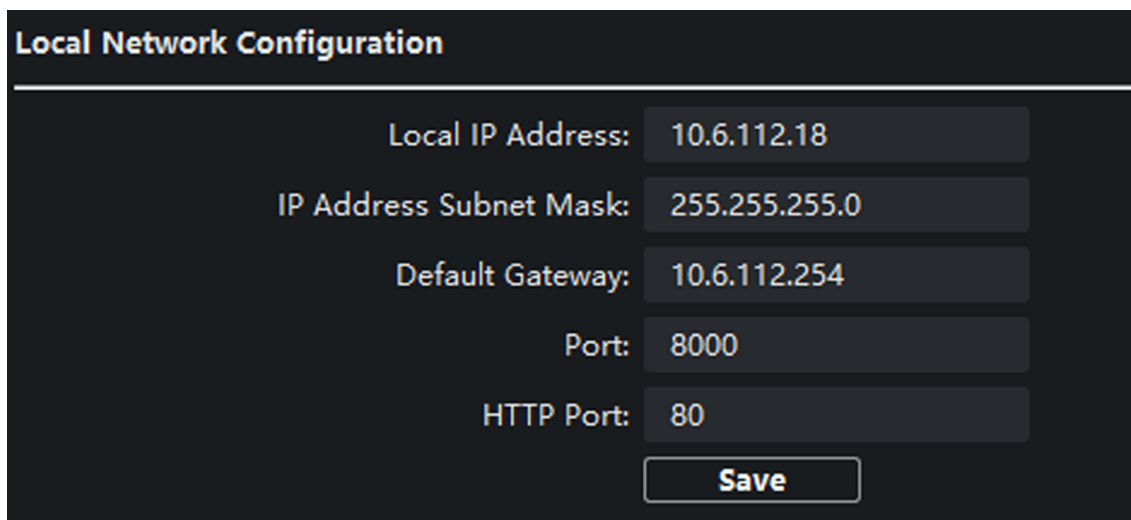
1. Click **Custom Button** to enter time parameters settings page.
2. Select **Key Number** as 1, 2, 3 or 4 depending on which button you would like to custom.
3. Configure different functions for buttons by selecting different **Key Settings**.
4. **Optional:** Select **Open** in **Screen Display Parameters** area to display icons of **Call Management Center** or **Call Elevator** on the menu.

7.3.3 Network

Local Network Configuration

Steps

1. Click **Local Network Configuration** to enter local network configuration page.



Local Network Configuration

Local IP Address:	10.6.112.18
IP Address Subnet Mask:	255.255.255.0
Default Gateway:	10.6.112.254
Port:	8000
HTTP Port:	80

Save

Figure 7-15 Local Network Configuration

2. Enter the local IP address, subnet mask, gateway address, and port No.
3. Click **Save** to enable the settings.



Note

- The default port No. is 8000.
- After editing the local network parameters of device, you should add the devices to the device list again.

SIP Settings

Steps

1. Click **SIP Settings** to enter the settings page.

Login Status: Unregistered

Server: Domain Name

Server Domain:

Server Port: 0

User Name:

Password:

Local No.:

Display Name:

Login Cycle: 0 Minute(s)

Save

Figure 7-16 SIP Settings

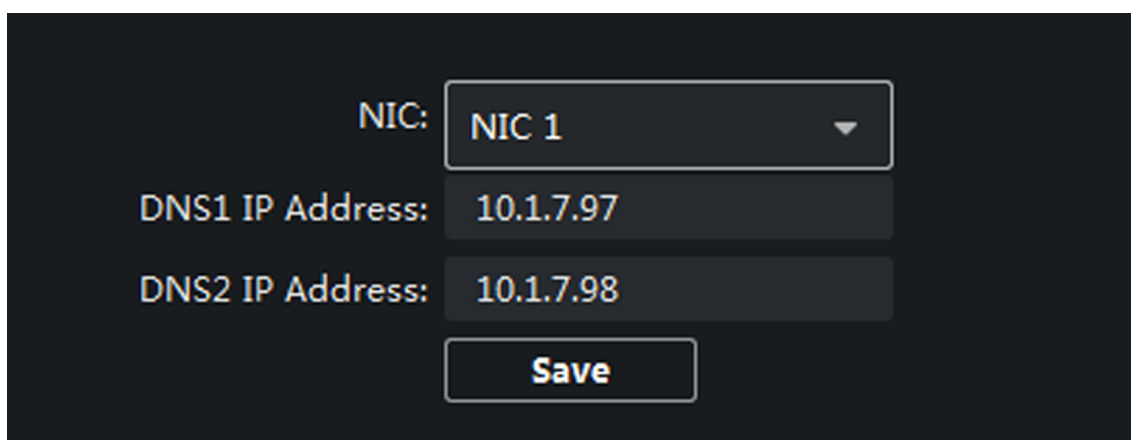
2. Set the parameters according to your needs.
3. Click **Save** to enable the settings.

DNS Settings

The indoor station supports 2 DNS address.

Click **Advanced Settings** to enter DNS address settings page.

Edit the IP address and click **Save**.



NIC: NIC 1

DNS1 IP Address: 10.1.7.97

DNS2 IP Address: 10.1.7.98

Save

Figure 7-17 DNS Settings

Configure Mobile Client Connection

Configure **Hik-Connect** server parameters before viewing videos via mobile client.

Before You Start

Make sure the indoor station connects to the network.

Steps

1. Click **Hik-Connect** to enter configuration page.
2. Enable **Enable Hik-Connect Access**.
3. Enable **Custom** and edit **Service Address**
4. Enter the **Verification Code**.
5. Click **Save**.

Group Network Settings

Click **Group Network Settings** to enter the group network settings page.

Group Network Parameters

Device Type

Indoor Station

SIP No.

10010110001

Community No.

1

Registration Password

Building No.

1

Master Station IP Addr...

0.0.0.0

Unit No.

1

(Main) Door Station IP ...

192.0.0.65

Floor No.

1

SIP Server IP Address

0.0.0.0

Room No.

1

Doorphone IP Address

0.0.0.0

Main Door Station Type

Main Door Station ...

Security Control Panel I...

0.0.0.0

Security Control Panel P...

0

Save

Figure 7-18 Group Network Settings

Device No. Settings

Select the device type from the drop-down list, and set the corresponding information.

Note

- Device type can be set as indoor station or indoor extension.
- When you select indoor extension as device type, the device No. can be set from 1 to 5.

Click **Save** to enable the settings.

Linked Device Network Settings

Enter **Registration Password** and set the corresponding information.

Note

- D series refers to door station, and V series refers to villa door station.
- Registration password is the password of the SIP server.

7.4 Call Indoor Station via Client Software

Steps

1. On the main page, click **Access Control → Video Intercom** to enter the Video Intercom page.
2. Select a resident and click  in the Call Household column to start calling the selected resident.

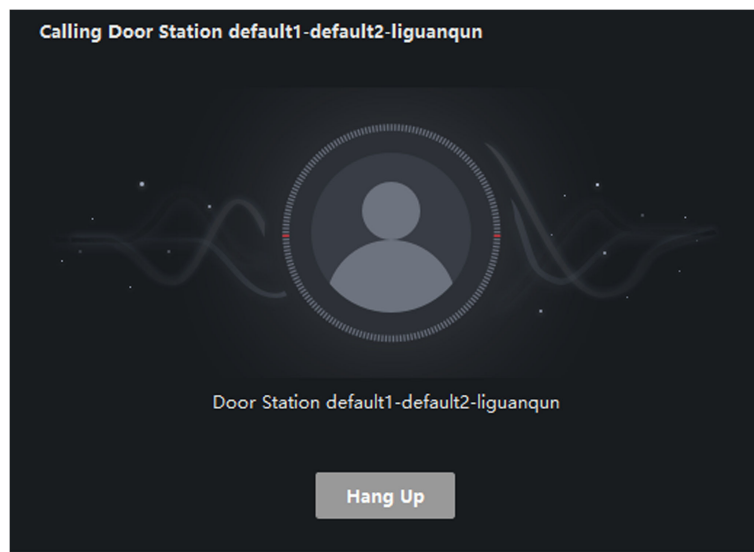


Figure 7-19 Calling Indoor Station

3. After answered, you will enter the In Call window.

- Click  to adjust the volume of the loudspeaker.
- Click **Hang Up** to hang up.
- Click  to adjust the volume of the microphone.



Note

- One indoor station can only connect with one client software.
 - You can set the maximum ring duration ranging from 15s to 60s, and the maximum speaking duration ranging from 120s to 600s via the Remote Configuration of indoor station.
-

7.5 Receive Call from Indoor Station/Door Station

Steps

1. Select the client software in the indoor station or door station page to start calling the client and an incoming call dialog will pop up in the client software.

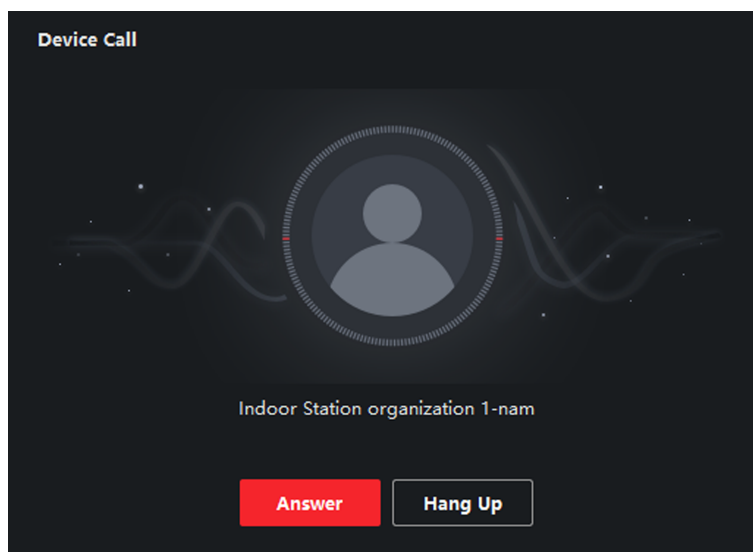


Figure 7-20 Incoming Call from Indoor Station

2. Click **Answer** to answer the call. Or click **Hang Up** to decline the call.

3. After you answer the call, you will enter the In Call window.

- Click  to adjust the volume of the loudspeaker.
- Click **Hang Up** to hang up.
- Click  to adjust the volume of the microphone.
- For door station, you can click  to open the door remotely.



Note

- One video intercom device can only connect with one client software.
 - The maximum ring duration can be set from 15s to 60s via the Remote Configuration of the video intercom device.
 - The maximum speaking duration between indoor station and client can be set from 120s to 600s via the Remote Configuration of indoor station.
 - The maximum speaking duration between door station and client can be set from 90s to 120s via the Remote Configuration of door station.
-

7.6 View Live Video of Door Station and Outer Door Station

You can get the live view of the door station and outer door station in the Main View module and control the door station and outer door station remotely.

In the Main View module, double-click a door station or outer door station device or drag the device to a display window to start the live view.

You can click **Unlock** on the menu to open the door remotely.

7.7 View Call Logs

You can check all the call logs, including dialed call logs, received call logs and missed call logs. You can also directly dial via the log list and clear the logs.

Steps

1. On the main page, click **Access Control** → **Video Intercom** to enter the Video Intercom page.
2. Click the Call Log tab to enter the Call Log page. All the call logs will display on this page and you can check the log information, e.g., call status, start time, resident's organization and name, device name and ring or speaking duration.

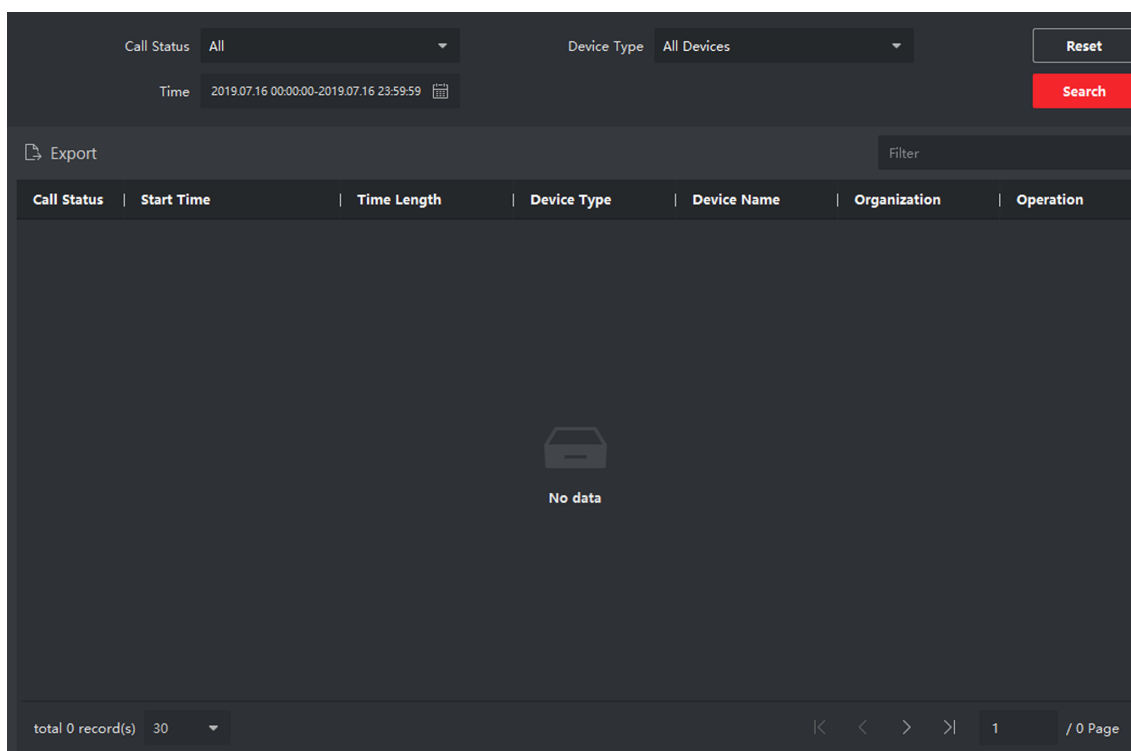


Figure 7-21 Call Log

3. **Optional:** Click the icon  in the Operation column to re-dial the resident.

7.8 Release Notice

You can create different types of notices and send them to the residents. Four notice types are available, including Advertising, Property, Alarm and Notice Information.

Steps

1. On the main page, click **Access Control** → **Video Intercom** to enter the Video Intercom page.
2. Click **Notice** to enter the Release Notice page.

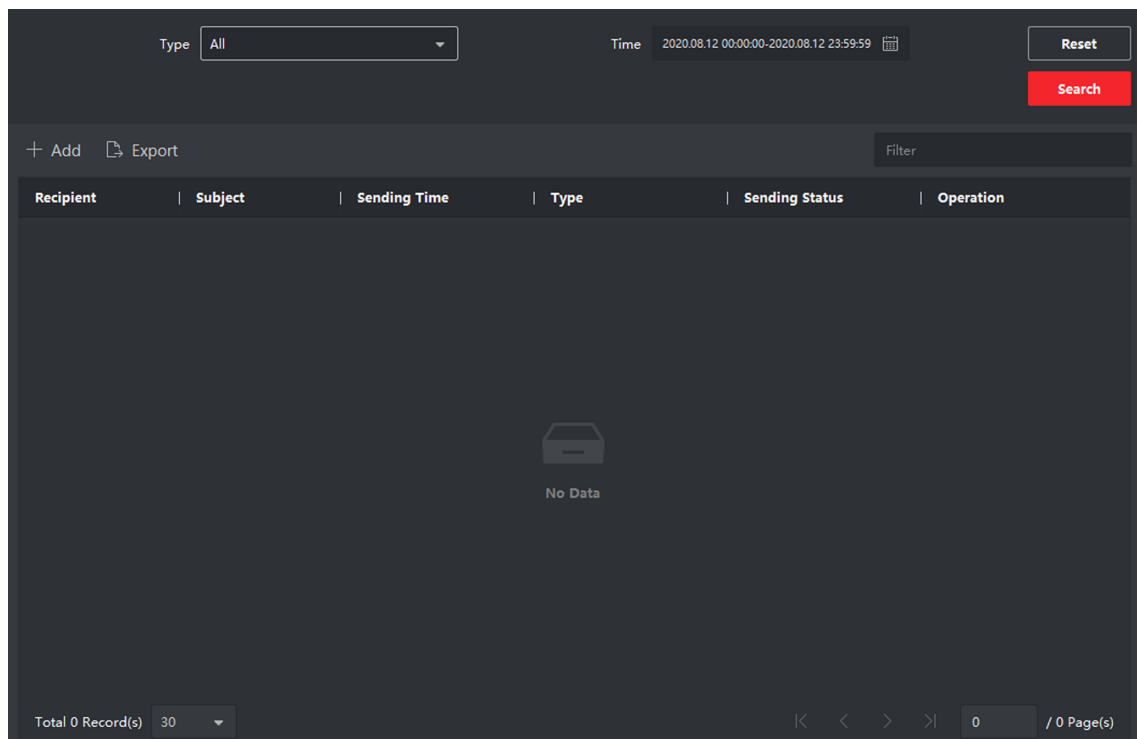
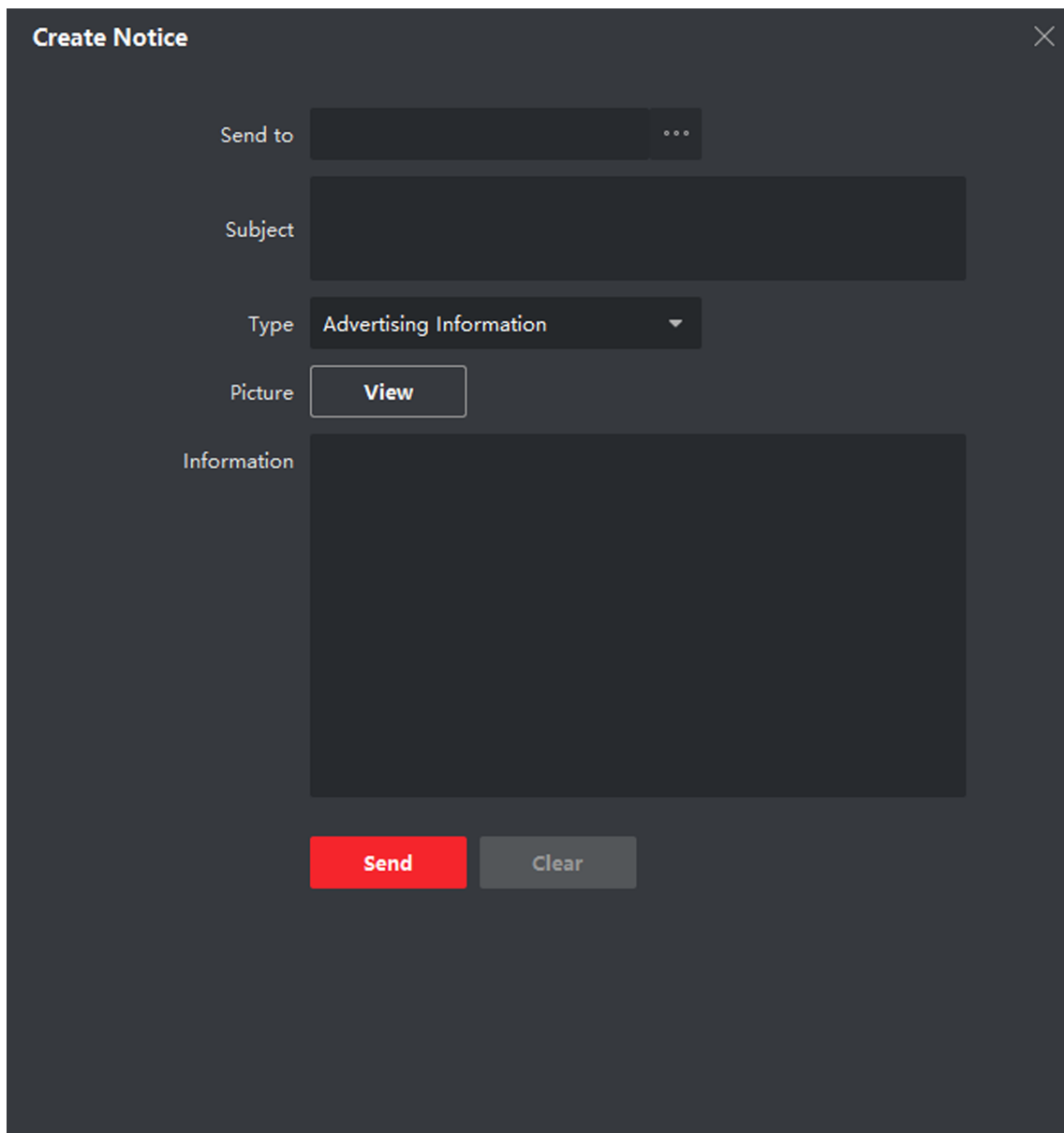


Figure 7-22 Release Notice

3. Click **Add** on the left panel to create a new notice.



Create Notice [X]

Send to [Dropdown Menu]

Subject [Text Input]

Type [Advertising Information ▼]

Picture [View]

Information [Text Area]

[Send] [Clear]

Figure 7-23 Create a Notice

4. Edit the notice on the right panel.
 - 1) Click ... on the Send To field to pop up the Select Resident dialog.
 - 2) Check the checkbox(es) to select the resident(s). Or you can check the **All** checkbox to select all the added residents.
 - 3) Click **OK** to save the selection.
 - 4) Enter the subject on the Subject field.

 Note

Up to 63 characters are allowed in the Subject field.

5) Click  in the Type field to unfold the drop-down list and select the notice type.

6) **Optional:** Click **View** to add a local picture to the notice.



Note

Up to 6 pictures in the JPGE format can be added to one notice. And the maximum size of one picture is 512KB.

7) Enter the notice content in the Information field.

8) **Optional:** You can also click **Clear** to clear the edited content.



Note

Up to 1023 characters are allowed in the Content field.

5. Click **Send** to send the edited notice to the selected resident(s). The sent notice information will display on the left panel. You can click a notice to view the details on the right panel.

7.9 Search Video Intercom Information

You can search the call logs between the iVMS-4200 client software and video intercom devices, device unlocking logs and the sent notice information.

On the main page, click **Access Control** to enter the access control module.

In the Access Control module, click **Video Intercom** to enter the Video Intercom page.

7.9.1 Search Call Logs

Steps

1. On the main page, click **Access Control** → **Video Intercom** to enter the Video Intercom page.
2. Click **Call Log** to enter the Call Log page.

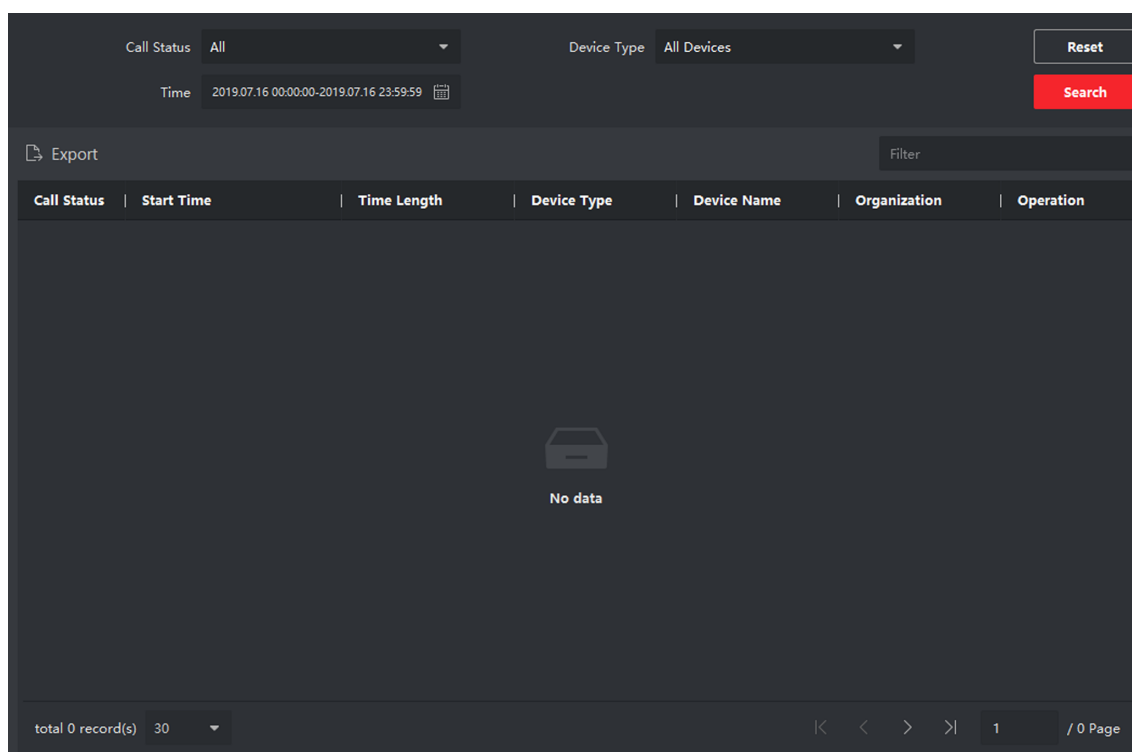


Figure 7-24 Search Call Logs

3. Set the search conditions, including call status, device type, start time and end time.

Call Status

Click  to unfold the drop-down list and select the call status as **Dialed**, **Received** or **Missed**. Or select **All** to search logs with all statuses.

Device Type

Click  to unfold the drop-down list and select the device type as **Indoor Station**, **Door Station**, **Outer Door Station** or **Analog Indoor Station**. Or select **All Devices** to search logs with all device types.

Start Time/End Time

Click  to specify the start time and end time of a time period to search the logs.

4. **Optional:** You can click **Reset** to reset all the configured search conditions.
5. Click **Search** and all the matched call logs will display on this page.
 - Check the detailed information of searched call logs, such as call status, ring/speaking duration, device name, resident organization, etc.
 - Input keywords in the Search field to filter the desired log.
 - Click **Export** to export the call logs to your PC.

7.9.2 Search Notice

Steps

1. On the main page, click **Access Control** → **Video Intercom** to enter the Video Intercom page.
2. Click **Notice** to enter the Notice page.

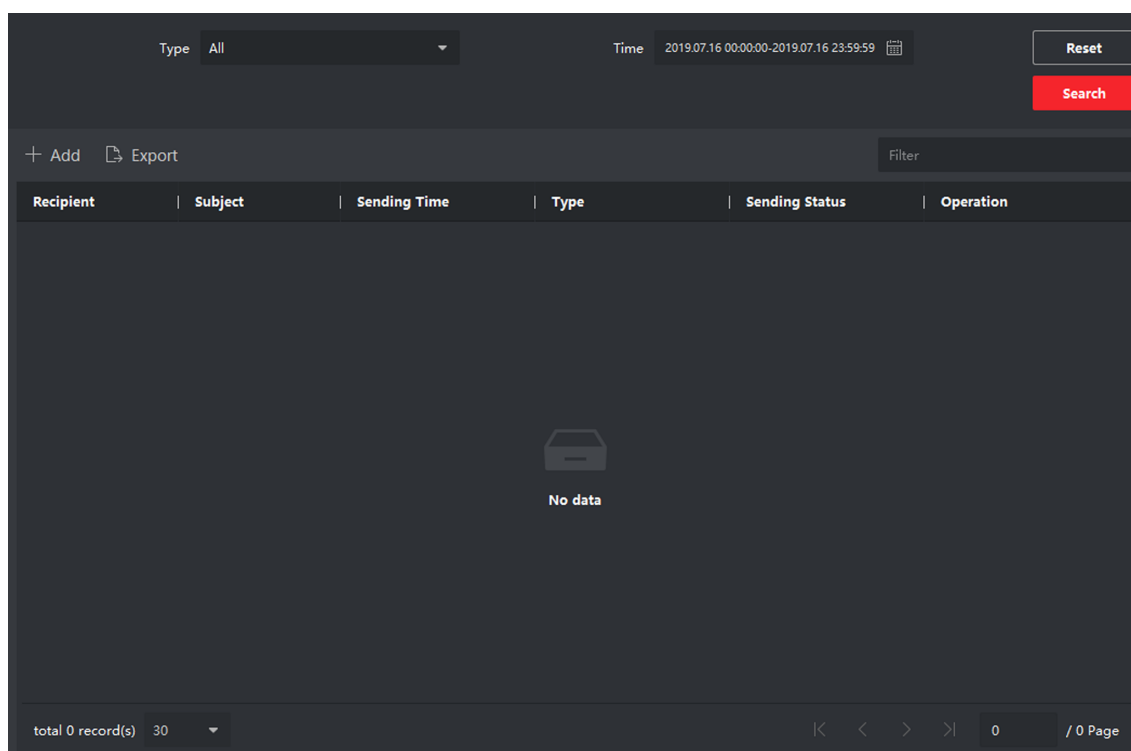


Figure 7-25 Search Notice

3. Set the search conditions, including notice type, subject, recipient, start time and end time.

Recipient

Input the recipient information in the Recipient field to search the specified notice.

Subject

Input the keywords in the Subject field to search the matched notice.

Type

Click  to unfold the drop-down list and select the notice type as **Advertising Information**, **Property Information**, **Alarm Information** or **Notice Information**. Or select **All** to search notices with all types.

4. **Optional:** You can click **Reset** to reset all the configured search conditions.
5. Click **Search** and all the matched notices will display on this page.
 - Check the detailed information of searched notices, such as sending time, sending status, etc.
 - Input keywords in the Search field to filter the searching result.

6. You can view and edit the notice details, check the sending failed/sent succeeded/unread users, and resend the notice to sending failed/unread users.
7. **Optional:** Click **Export** to export the notices to your PC.



See Far, Go Further