

# **Network Indoor Station**

**User Manual** 

# Legal Information

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The Manual includes instructions for using and managing the Product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version of this Manual at the Hikvision website (<u>https://</u>

#### www.hikvision.com/).

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### **Data Protection**

During the use of device, personal data will be collected, stored and processed. To protect data, the development of Hikvision devices incorporates privacy by design principles. For example, for device with facial recognition features, biometrics data is stored in your device with encryption method; for fingerprint device, only fingerprint template will be saved, which is impossible to reconstruct a fingerprint image.

As data controller, you are advised to collect, store, process and transfer data in accordance with the applicable data protection laws and regulations, including without limitation, conducting security controls to safeguard personal data, such as, implementing reasonable administrative and physical security controls, conduct periodic reviews and assessments of the effectiveness of your security controls.

# **Symbol Conventions**

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.
<b>A</b> Caution	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
<b>i</b> Note	Provides additional information to emphasize or supplement important points of the main text.

# **Regulatory Information**

## **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.

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

If a power adapter is provided in the device package, use the provided adapter only. If no power adapter is provided, ensure the power adapter or other power supply complies with Limited Power Source. Refer to the product label for the power supply output parameters.

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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 and Model

Product	Model
Network Indoor Station	DS-KH6100-E1

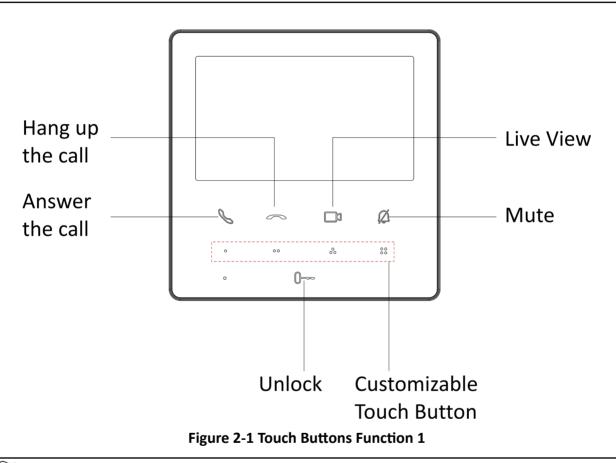
# **Chapter 2 Introduction of Touch Buttons**

You can operate the device locally via touch buttons.

You can answer or hang up the call on the calling page, unlock the door and view the live videos of the door station on the live view page and mute the device via touch buttons. When you are not on the page of call or live view, you can use touch buttons to enter different pages.

## ∎Note

You can also customize the four customizable buttons remotely via iVMS-4200 Client Software.



## iNote

You need to long press the button Live View and Mute and realize relative functions.

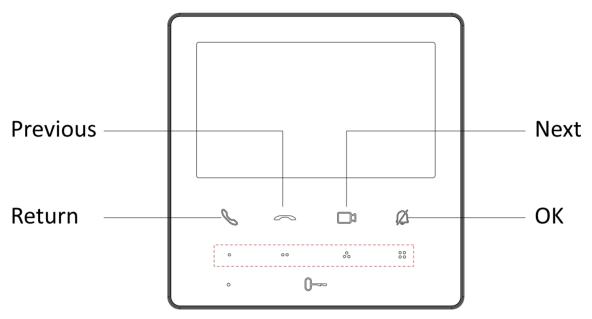


Figure 2-2 Touch Buttons Function 2

# **Chapter 3 Activation**

## 3.1 Activate via Indoor Station

You can configure and operate the indoor station after creating a password for the device activation.

#### Steps

- **1.** Power on the device. It will enter the page of language settings.
- **2.** After setting the language, it will enter the activation page.
- **3.** Create a password and confirm it.

# iNote

You can click  $\rightarrow$  to enable or disable password reveal.

4. Select OK to activate the indoor station.

# **i**Note

We highly recommend you to create a strong 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.

## 3.2 Activate via iVMS-4200 Client Software

You can only configure and operate the indoor station after creating a password for the device activation.

#### **Before You Start**

Default parameters of indoor station are as follows:

- Default IP Address: 192.0.0.64.
- Default Port No.: 8000.
- Default User Name: admin.

#### Steps

- 1. Run the client software, enter **Device Management**, check the **Online Device** area.
- 2. Select an inactivated device and click the Activate.
- 3. Create a password, and confirm the password.

## **i**Note

We highly recommend you to create a strong 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.

4. Click OK to activate the device.

# **Chapter 4 Local Configuration**

## 4.1 Device Information

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

#### Steps

- **1.** Select **Settings**  $\rightarrow$   $\blacksquare$   $\rightarrow$  **Device Information** to enter the Device Information page.
- 2. View the device version, module, and serial No.
- 3. Optional: Select Open Source Disclaimer to view the OSS statement.

# 4.2 General Settings

You can set time and date, system language and adjust the screen brightness on this page.

Select **Settings**  $\rightarrow$  or to enter the general settings page.

#### Time and Date

Set the displayed time and date format, current time. Enable **Synchronize Time to Door Station** to synchronize the device time to the linked door station.

#### System Language

Select System Language to change the system language.

#### **Brightness Adjustment**

Select + or - to adjust the screen brightness.

#### **Clean Screen**

Enable **Clear Screen** and the screen will be locked for 30s. And you can clear the screen within the time duration.

# iNote

- After enabling Clear Screen function, press and hold the Unlock key to exit the clear screen mode.
- The device without unlock key will exit the clear screen mode automatically when the time is out.

# 4.3 Preference

You can configure shortcut settings on the preference page.

Select **Settings**  $\rightarrow$  **[6]** to enter the preference page.

#### Shortcut Settings

You can enable **Call Elevator, Call Management Center**, **Leave Message** and **Snapshot** function, and the icons will be displayed on the home page.

# iNote

You can set Leave Message Time and Snapshot Time if these two functions are enabled.

## 4.4 Sound Settings

### 4.4.1 Call Settings

You can set the ringtone, ring duration, etc on call settings page.

#### Steps

**1.** Select **Settings**  $\rightarrow$  **solution** to enter the call settings page.

**2.** Set corresponding parameters.

#### Ringtone

There are 3 ringtones by default.

#### **Ringtone Duration**

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

#### **Calling Duration**

The call will end automatically when the actual calling duration is longer than the configured one. Calling duration ranges from 30 s to 60 s.

#### **Other Settings**

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

#### **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.

#### Do Not Disturb

Set the do not disturb schedule. Select **Close** and the do not disturb function will not be enabled. Select **All Day** and this device will not be disturbed all day. Select **Schedule** and you can set the do not disturb time duration. Within the configured time, this device will not be disturbed.

## 4.4.2 Volume Settings

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

#### Steps

- **1.** Select **Settings**  $\rightarrow$  **Select Settings** to enter the volume settings page.
- **2.** Set the microphone volume, prompt sound volume, and the call volume of the indoor station.

# 4.5 Reboot Device

You can reboot the device.

Steps

- **1.** Select **Settings**  $\rightarrow$  **Reboot Device** to reboot the indoor station.
- **2.** Select **OK** and the device will be rebooted.

# **Chapter 5 Local Operation**

# 5.1 Call Settings

## 5.1.1 Call Resident

#### Steps

## iNote

Only when the Call Management Center function is enabled, should the call center button be displayed. For details, see the configuration guide.

- **1.** Select **Call**  $\rightarrow$  **s** to enter the residents calling page.
- 2. Enter the calling number.

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.

# iNote

The community No. can be omitted.

- 3. Select the call button to start an audiovisual call.
- **4. Optional:** Select **3** to call management center.

## 5.1.2 Call Indoor Extension/Indoor Station

Select **Call** on the main page to enter the calling page.

If you install indoor station and indoor extensions at home, you can call the indoor extension via your indoor station.

Enter [O-indoor extension No.] on the indoor station to start calling.

Enter [0-0] to call the indoor station from the indoor extension.

## 5.1.3 Receive Call

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

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

You can customize touch buttons for capturing function to capture and save the live view picture when speaking with the door station.

On the call from the analog doorphone page, you can select the unlock button to open the connected door lock and to capture and save the live view pictures.

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

### 5.1.4 View Call Logs

#### Steps

- **1.** Select **Call**  $\rightarrow$  **v** to enter the call log page.
- 2. Tap a piece of call logs in the list to call back.

## iNote

- Indoor extension does not support this function.
- The indoor station saves call logs from analog doorphones, door stations, outer door stations, management center and other indoor stations.

## 5.2 Leave Message

You can leave messages, and view the messages.

Select Settings  $\rightarrow$   $\implies$  Shortcut Settings , and enable Leave Message.

Set Leave Message Time as 1 day, 7 days or 30 days.

Select **Message**  $\rightarrow$  **o** to view the visitor messages.

## **5.3 Information Management**

You can view public notice, visitor message, and capture log on information management page.

Select **Message** to enter the information management page. You can delete a log or clear all logs according to your needs.

# ∎Note

Indoor extension only supports capture log.

## 5.4 Live View

On the live view page, you can view the live video of linked door stations and network cameras.

#### Steps

# **i**Note

Make sure the network camera or the door station is well-connected.

- 1. Select Live View to enter the live view page.
- 2. Select **•** to enter the live view page of the door station.
- **3.** Select **a** to enter the live view page of network cameras.

## 5.5 Call Elevator

The indoor station supports calling the elevator.

#### Steps

- **1.** Select **Settings**  $\rightarrow$  **Shortcut Settings** to enable **Call Elevator**.
- 2. Select 💿 on the home page of the indoor station to start calling the elevator.
- **3.** When the device communicates with door station, select unlock icon to start calling the elevator.

# **Chapter 6 Client Software Configuration**

## 6.1 Device Management

Device management includes device activation, adding device, editing device, and deleting device, and so on.

After running the iVMS-4200, video intercom devices should be added to the client software for remote configuration and management.

## 6.1.1 Add Video Intercom Devices

#### Steps

### iNote

- 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.
- 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.

Add				×
Adding Mode	• IP/Domain	🔿 IP Segm	ent 🔿 Clo	oud P2P
	⊖ EHome		🔿 Ba	tch Import
Add Offline Device	D			
* Name	10.6.112.48			
* Address	10.6.112.48			
* Port	8000			
* User Name	admin			
* Password	•••••			
Synchronize Time				
Import to Group				
	Set the device channels conr	e name as the gro nected to the devic	up name and ad ce to the group.	d all the
	Add and New	Add	Cancel	
				, 

#### Figure 6-1 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.

# iNote

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.

# iNote

- 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.

## 6.1.2 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.

# 6.2 System Configuration

You can configure the video intercom parameters accordingly.

#### Steps

- **1.** Click **Maintenance and Management** → **System Configuration** → **ACS & Video Intercom** 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 ea for a testing of the audio file.

#### **Ringtone Duration**

Enter ringtone duration, ranging from 15 seconds to 60 seconds.

#### Max. Speaking Duration with Indoor Station

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

#### Max. Speaking Duration with Door Station

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

#### Max. Speaking Duration with Access Control Device

Enter the maximum duration of speaking with the access control device, ranging from 90 seconds to 120 seconds.

- 3. Click Save to enable the settings.
- 4. Optional: Click Default to restore the default parameters.

# 6.3 Remote Configuration

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

## 6.3.1 System

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

#### **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.

Displaying the Device	Information
Basic Information	
Device Type: Device Serial No.:	
Version Information	
Version: V	V2.1.0 build 190624
Hardware Version: (	0x1700

#### Figure 6-2 Device Information

#### General

Click **General** to enter device general parameters settings page. You can view and edit the device name and device ID, and select overwrite record file.

Configuring the Genera	Configuring the General Parameters		
Device Information			
Device Name	Embedded Net V	ſIS	
Device No.	255		
Overwrite Record Files	No	-	
	Save		

Figure 6-3 General

#### Time

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

Configuring the Time S	Configuring the Time Settings (e.g., NTP)		
Time Zone			
Select Time Zone	(GMT+08:00) Beijing, Ho	ng Kong, Perth, S 🔻	
Enable NTP			
Server Address	0.0.0.0		
NTP Port	123		
Synchronization Interval	60	min	
Enable DST			
Start Time	Apr. 🔻 First	▼ Sunday ▼ 2 🗘 :00	
End Time	Oct. 🔻 The Last	▼ Sunday ▼ 2 🗘 :00	
DST Bias	60 min 🔻		
SDK Synchronization			
Synchronization			
		Save	

Figure 6-4 Time Settings Page

Select **Time Zone**, **Enable NTP**, **Enable DST**, or **SDK Synchronization**. Click **Save** to save the time settings.

- Time Zone: Select a time zone from the drop-down list menu.
- NTP: Click Enable NTP, and enter the server address, NTP port, and synchronization interval.

# iNote

The default port No. is 123.

- DST: Click Enable DST, and set the start time, end time, and bias.
- SDK Synchronization: Click Synchronization, and the system will synchronize the data to the SDK.

#### System Maintenance

Click System Maintenance to enter the page.

System Maintenance			
System Management			
	Reboot		
	Restore Default Settings Restore All		
	Import Configuration File		
Remote Upgrade	Export Configuration File		
Select Type:	Upgrade File 🔻		
Select File:			Upgrade
Progress:			
			·
Language			
	English 🝷 🏾	Save	

#### Figure 6-5 System Maintenance

- Reboot: Click **Reboot** and the system reboot dialog box pops up. Click **Yes** to reboot the system.
- Restore Default Settings: Click **Restore Default Settings** to restore the default parameters. All default settings, excluding network parameters, will be restored.
- Restore All: Click **Restore All** to restore all parameters of device and reset the device to inactive status.

# **i**Note

all default settings, including network parameters, will be restored. The device will be reset to inactivated status.

- Import Configuration File: 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.
- Export Configuration File: 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.
- Remote Upgrade: 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.
- Language: Select a language, and click **Save** to change the device system language.

# **i**Note

- The device supports 19 languages: English, French, Brazilian Portuguese, Spanish, Russian, German, Italian, Polish, Arabic, Turkish, Vietnamese, Ukrainian, Hungarian, Dutch, Romanian, Czech, Bulgarian, Croatian, Serbian.
- 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 **Edit** to enter the user parameter page.

User Information				
User Type:	Administrator 👻	User Name:	admin	
Password:		Confirm Password:		
IP Address:	0.0.0.0	MAC Address:	00:00:00:00:0	0:00
User Permission				
🗹 Local PTZ Cont	rol			
🗹 Local Manual R	Recording			
🗹 Local Playback				
🔽 Local Paramete	er Settings			
🗹 Local Log Sean	ch			
🗹 Local Advanced	d Operation			
🔽 Local Paramete	ers View			
		[	Save	Cancel

#### Figure 6-6 User Page

# iNote

- 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.

#### Security

Click **Security** to enter the page. You can enable SSH or enable HTTPS on this page. Click **Save** after configuration.

#### 6.3.2 Video Intercom

Click **Video Intercom** on the remote configuration page to enter the video intercom parameters settings: Time Parameters, Password, Zone Configuration, IP Camera Information, Volume Input and Output Configuration, Ring, Arming Information, Calling Linkage, Relay, and SIP No.

#### **Time Parameters**

#### Steps

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

Configuring the Time Parameters			
Time Parameters			
 Device Type	Indoor Station		
Calling Duration	30	Seconds	
Live View Duration	30	Seconds	
Call Forwarding	0	Seconds	
Ringtone Duration	30	Seconds	
	Save		

Figure 6-7 Time Parameters

- **2.** Configure the calling duration, live view duration, call forwarding time, and the ringtone duration.
- 3. Click Save.

# **i**Note

- Calling 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.
- Live view duration 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 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 Settings**

#### Steps

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

Input Volume	
Input Volume	7
Output Volume	
Output Volume	7
Speak Volume	
Speak Volume:	7
	Save

#### Figure 6-8 Volume Input or Output

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

#### **SIP No. Settings**

#### Steps

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

SIP Info				
Add	Configure Delete	Clear		Refresh
Index	Serial No.	Device Type	IP Address	SIP No.



2. Click Add.

	Add		
			٦
Device Type	Indoor Ex	tension 🔻	
Serial No.			
IP Address			
Gateway			
Subnet Mask			
Password			
SIP No.	1000000	000	
No.			
	Save	Cancel	]

Figure 6-10 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 ConfigureConfigure serial No., IP address, gateway, subnet mask, password and No. of<br/>the device.Click DeleteDelete the SIP Number.Click ClearClear 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.

### 6.3.3 Network

### Local Network Configuration

#### Steps

**1.** Click **Local Network Configuration** to enter the configuring the local network parameters page.

Local Network Configuration	
Local IP Address	10.6.112.11
Local IP Address	10.0.112.11
IP Address Subnet Mask	255.255.255.0
Gateway	10.6.112.254
Port No.	8000
HTTP Port No.	80
	Save
	Save

Figure 6-11 Local Network Configuration

- 2. Enter the Local IP Address, IP Address Subnet Mask, Gateway, Port No. and HTTP Port No.
- 3. Click Save to enable the settings.

## iNote

- 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 Server Configuration**

#### Steps

1. Click SIP Server Configuration to enter the configuring the SIP parameters page.

Enable		
Registration Status:	Unregistered	
Server	Domain Name	
Server Domain Name		
Server Port:	5060	
Register User Name		
Password		
Number:		
Display User Name:		
Registration Period:	60	min
		Save

Figure 6-12 SIP Server Configuration

#### 2. Click Enable.

**3.** Set the parameters according to your needs.

# iNote

- Up to 32 characters are allowed in the Register User Name field.
- Registration password should be 1 to 16 characters in length.
- Up to 32 characters are allowed in the Number field.
- The device location should contain 1 to 32 characters.
- The registration period should be between 15 minutes to 99 minutes.

4. 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**.

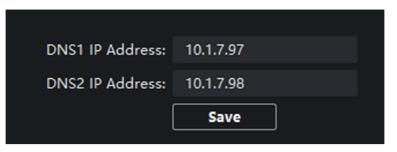


Figure 6-13 DNS Settings

## **Group Network Settings**

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

## **Device No. Settings**

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

# iNote

- 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.

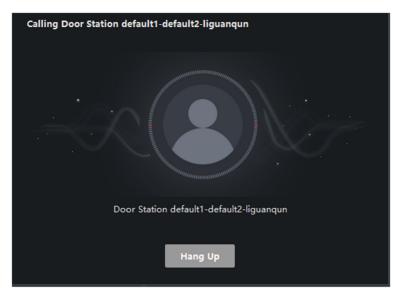
## iNote

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

# 6.4 Call Indoor Station via Client Software

#### Steps

- **1.** On the main page, click **Access Control**  $\rightarrow$  **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 6-14 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 I to adjust the volume of the microphone.

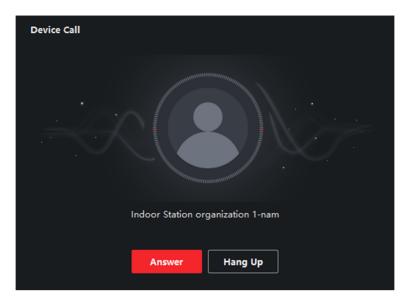
## **i**Note

- 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.

# 6.5 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 6-15 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 m 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 **III** to open the door remotely.

# iNote

- 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.

## 6.6 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.

# 6.7 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.

	Call Status	All	•	Device Type	All Devices	•	Reset
	Time	2019.07.16 00:00:00-2019	9.07.16 23:59:59 🛗				Search
L⇒ Export							
Call Status	Start Tin	ne	Time Length	Device Type	Device Name	Organization	Operation
				No data			
total 0 recor	d(s) 30						1 / 0 Page

#### Figure 6-16 Call Log

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

## 6.8 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**  $\rightarrow$  **Video Intercom** to enter the Video Intercom page.
- 2. Click Notice to enter the Release Notice page.

	Type All	•	Time	2020.08.12 00:00:00-2020.08.12 23:59:59		Reset
						Search
+ Add  □⇒ Exp	oort					
Recipient	Subject	Sending Time	Туре	Sending Status	Operation	
			No Data			
Total 0 Record(s)	30 👻				2 2 0	/ 0 Page(s)

Figure 6-17 Release Notice

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

Create Notice			×
Send to			
Subject			
Туре	Advertising Information	-	
Picture	View		
Information			
	Send Clear		

Figure 6-18 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.

# iNote

Up to 63 characters are allowed in the Subject field.

- 5) Click  $\checkmark$  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.

## **i**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.

# **i**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.

