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***HIKVISION***

# **Video Intercom Main Station**

**Operation Guide**

# Legal Information

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## About this Manual

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 ( <https://www.hikvision.com/> ).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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# Symbol Conventions

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

Symbol	Description
 <b>Danger</b>	Indicates a hazardous situation which, if not avoided, will or could result in death or serious injury.
 <b>Caution</b>	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
 <b>Note</b>	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.

## FCC Conditions

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

- This device may not cause harmful interference.
- 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, LVD Directive 2014/35/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: <http://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: <http://www.recyclethis.info> .

### Industry Canada ICES-003 Compliance

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

# Contents

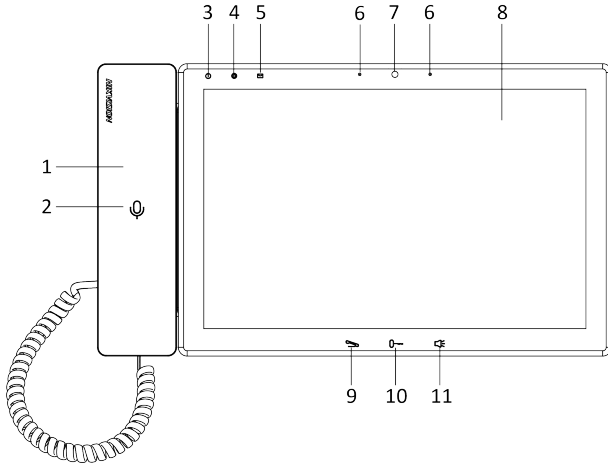
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# 1 Appearance

## Front Panel



**Figure 1-1 Front Panel**

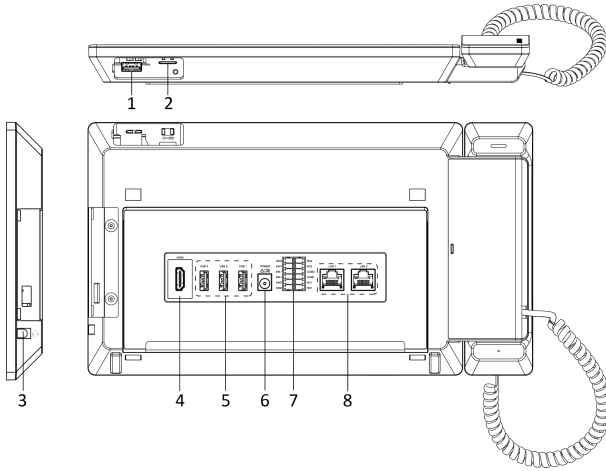
**Table 1-1 Description**

No.	Description	No.	Description
1	Phone	7	Camera
2	Phone Indicator(Reserved)	8	Screen
3	Power Indicator	9	Call/Hang Up Button
4	Alarm Indicator	10	Unlock Button
5	Information Indicator	11	Speaker Button
6	Microphone		

**Note**

You can hold the unlock button to unlock lock 1, and press the unlock button to unlock lock 2.

**Top Panel and Rear Panel**

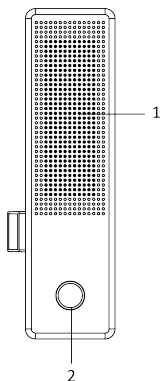


**Figure 1-2 Top Panel and Rear Panel**

**Table 1-2 Description**

No.	Description	No.	Description
1	Goose Neck Microphone Port	5	USB Interface
2	SD Card Slot	6	Power Interface
3	Earphone Interface	7	Terminals
4	HDMI	8	Network Interface

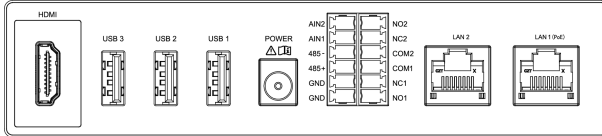
### Speaker(Optional)




**Figure 1-3 Speaker**  
**Table 1-3 Description**

Description	No.	Description
Speaker	2	Fingerprint Module

## 2 Terminal Description



**Figure 2-1 Terminal Description**  
**Table 2-1 Terminal Description**

Name	Interface	Description
Video Interface	HDMI	HDMI Signal Output
USB Interface	USB 1	USB Interface  <b>Note</b> USB3 is used to debugging only. It cannot connect to USB flash drive.
	USB 2	
	USB 3	
Power Interface	POWER	12 VDC Power Input
Terminal	NO1	Alarm Output 1(NO)
	NC1	Alarm Output 1(NC)
	COM1	Common Interface
	NO2	Alarm Output 2(NO)
	NC2	Alarm Output 2(NC)
	COM2	Common Interface
	AIN1	Alarm Input 1
	AIN2	Alarm Input 2
	485+	RS-485 Communication Interfaces
	485-	
GND	Grounding	

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Name	Interface	Description
	GND	Grounding
Network Interface	LAN1(PoE)	Network Interface (Support PoE)
	LAN2	Network Interface (Reserved)

## 3 Installation

- Make sure the device in the package is in good condition and all the assembly parts are included.
- The power supply the door station support is 12 VDC. Please make sure your power supply matches your door station.
- Make sure all the related equipment is power-off during the installation.
- Check the product specification for the installation environment.

### 3.1 Table Bracket(Optional)

The device supports table mounting and wall mounting. The dimensions of the table bracket(optional) is shown as below.

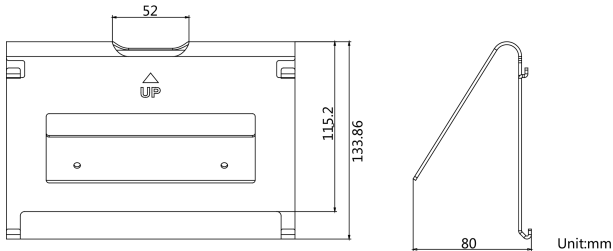


Figure 3-1 Table Bracket

### 3.2 Accessory Installation(Optional)

Before installing the device on the wall or on the table, you should install the accessories first.

---

 **Note**

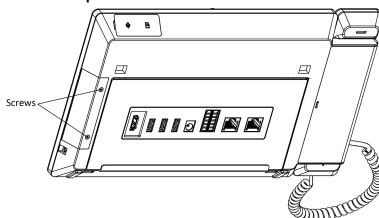
Ask our technique supports and sales and purchase mounting plate, speaker and goose neck microphone.

---

#### 3.2.1 Install Speaker

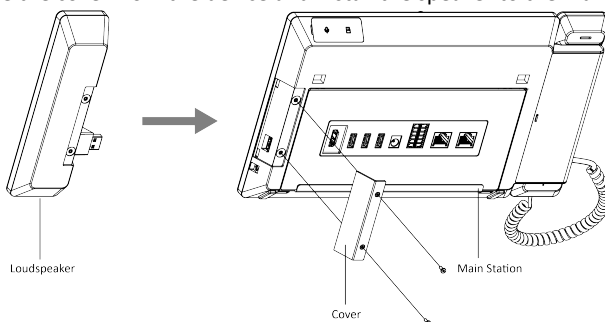
**Steps**

1. Loosen 2 screws on the rear panel of the device.



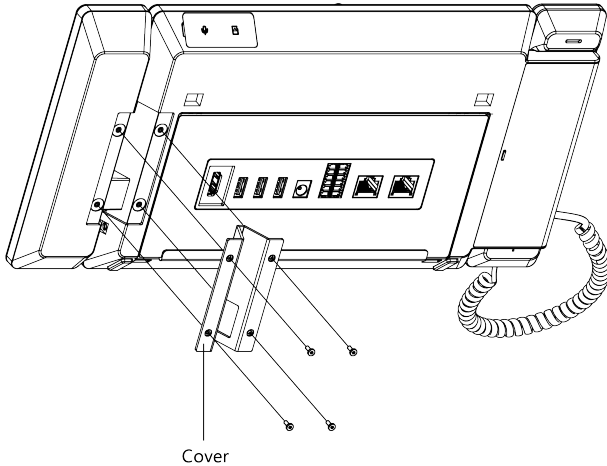
**Figure 3-2** Loosen the screws

2. Remove the cover from the device and install the speaker to the main station.



**Figure 3-3** Install the Speaker

3. Use 4 screws to secure the speaker to the main station with the cover.



**Figure 3-4 Secure the Speaker**

---

**Note**

- The speaker and earphone can not be used at the same time. If you want to use the earphone, you should remove the speaker.
  - When using earphones, the small size of the earphone plug should be selected. The size of the plug should be smaller than 7 mm.
- 

### 3.2.2 Install Goose Neck Microphone

If you want to use the goose neck microphone to create two-way audio communication.

#### Steps

1. Remove the cover of the device on the top panel.
2. Insert the goose neck microphone to the interface.



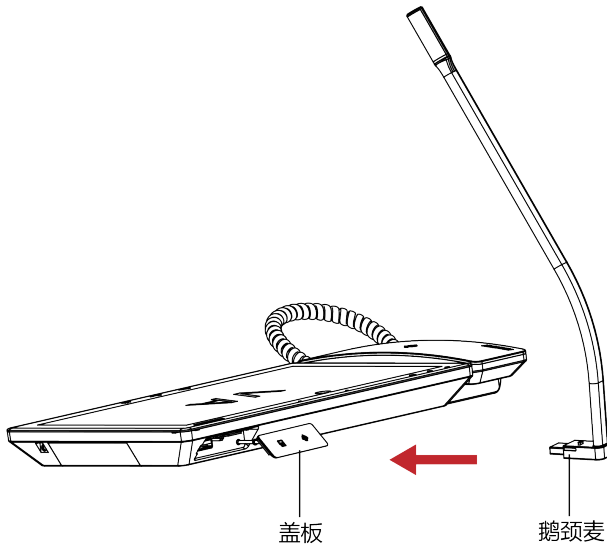


Figure 3-5 Install the Goose Neck Microphone

## 3.3 Wall Mounting

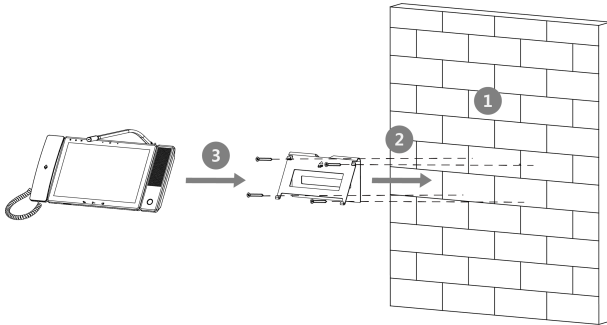
### Before You Start

#### Note

- Tools that you need to prepare for installation: Drill (6).
- Make sure all the related equipment is power-off during the installation.

### Steps

1. Place the table bracket on the wall. Mark the screw holes' position with a marker, and take out the the table bracket. Drill 4 holes according to the marks on the wall, and insert the expansion sleeves into the screw holes.
2. Secure the table bracket on the wall with 4 screws.
3. Hook the device to the table bracket tightly by inserting the hooks into the slots on the rear panel of the device,during which the lock catch will be locked automatically.

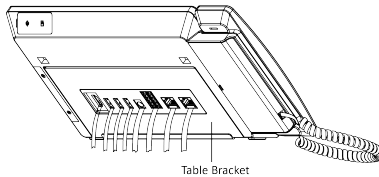


**Figure 3-6 Wall Mounting**

## 3.4 Table Mounting

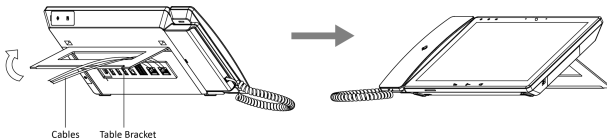
### Steps

1. Wiring the device and smooth the cables across the cable hole.



**Figure 3-7 Smooth the Cable**

2. Adjust the table bracket to the right angle and put the device on the right position.



**Figure 3-8 Adjust the Table Bracket**

---

**Note**

Recommend the use of the table bracket: the maximum opening angle used.

---


## 4 Local Operation

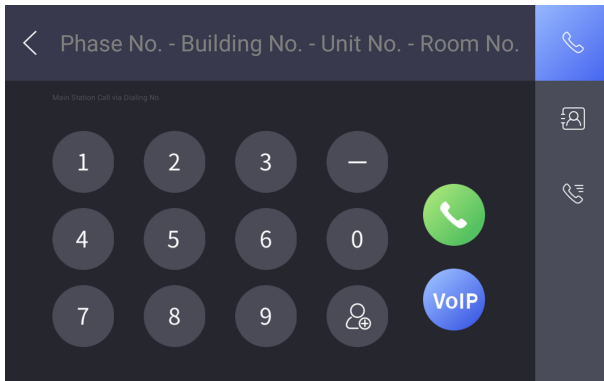
### 4.1 Call Settings

#### 4.1.1 Call Resident

Call the indoor station via the main station.

##### Steps

1. Tap **Call** →  to enter the call page.



**Figure 4-1 Call Page**

2. Enter the calling number to call.

---

##### **Note**

- 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.
  - The community No. can be omitted.
- 

#### 4.1.2 Receive Call

The main station can receive the call from the indoor station, the door station, and the other main station.

When the main station receives the call from the other device, tap the receive call button to receive the call. Or tap the hang up button to end the call.

During the call, you can tap the unlock button to unlock the door remotely.

---

 **Note**

The maximum call duration between the main station and the indoor station is 120 s.

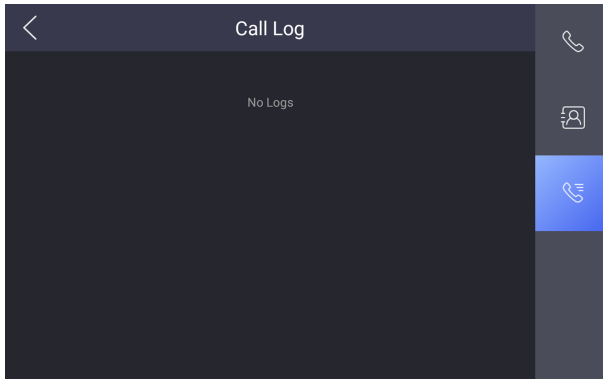
---

### 4.1.3 View Call Logs

View call logs of the main station.

#### Steps

1. Tap **Call** →  on the main page.



**Figure 4-2 Call Log Page**

2. View the call logs.

---

 **Note**

Up to 2000 call logs can be viewed.

---

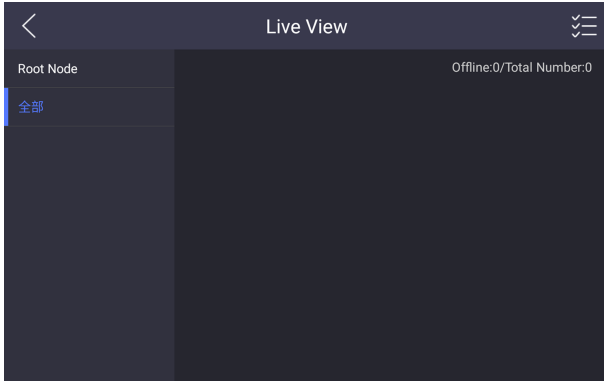
3. **Optional:** Hold one of the call logs to clear all call logs or delete the select call log.

## 4.2 Live View

View the live videos of other devices from the main station.

**Steps**

1. Tap **Live View** on the main page.



**Figure 4-3 Live View Page**


2. View the live videos of other devices.
3. **Optional:** Tap the unlock button to unlock the door.

## 4.3 The Third-Party App Settings

### 4.3.1 Install the App

Install the third-party App to your device.

**Steps**


1. Tap **Configuration** →  → **Configuration** .
2. Enter the configuration password.

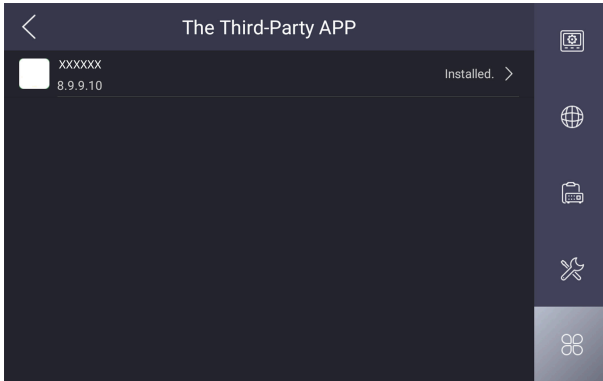
---

 **Note**

By default, the configuration password is the activation password.

---

3. Tap  to view the third-party apps.




**Figure 4-4 Add the Third-Party Apps**

4. Tap **New APP** to view the details.
5. **Optional:** Tap the added third-party app, and tap **Clear Memory** to clear the app's memory or **Uninstall** the app.

### 4.3.2 Uninstall the App

#### Steps


1. Tap **Configuration** →  → **Configuration**
2. Enter the configuration password.

---

 **Note**

By default, the configuration password is the activation password.

---

3. Tap  to view the third-party apps.
4. Select an App and tap **Uninstall Application**.

---


 **Note**

You can also uninstall the Apps via client software remotely.

---

## 4.4 Information Management

You can view the received alarm logs, captured pictures, recorded videos, and recorded audios.

Take viewing alarm logs as an example. Tap **Message** →  and you can view all received alarm logs.

Hold one of the logs to clear all logs or delete the selected log.

---

 **Note**

Up to 200 alarm logs, 200 captured pictures, 200 recorded videos, 200 recorded audios can be viewed.

---

## 5 Remote Operation via the client software

The Video Intercom module provides remote control and configuration on video intercom products via the iVMS-4200 client software.

### 5.1 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.

### 5.2 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.



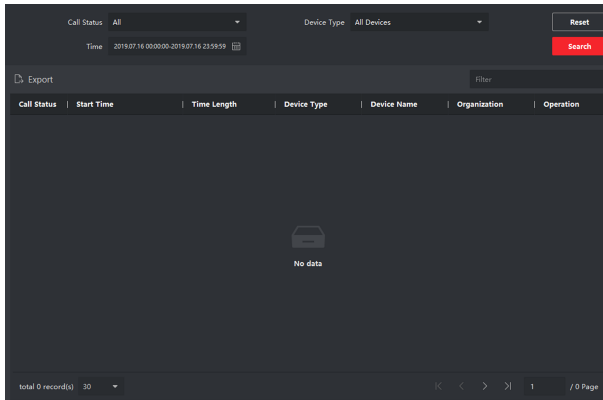


Figure 5-1 Call Log

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

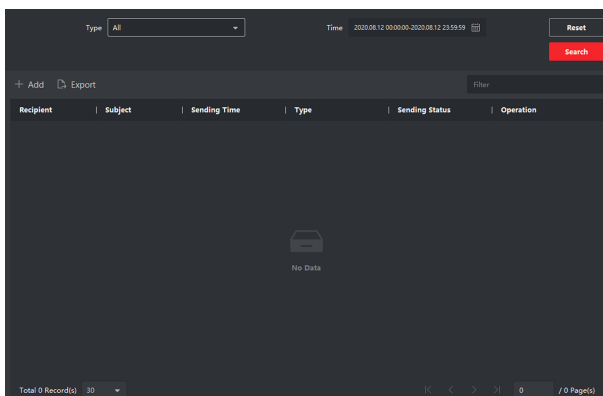
## 5.3 Release Notice

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

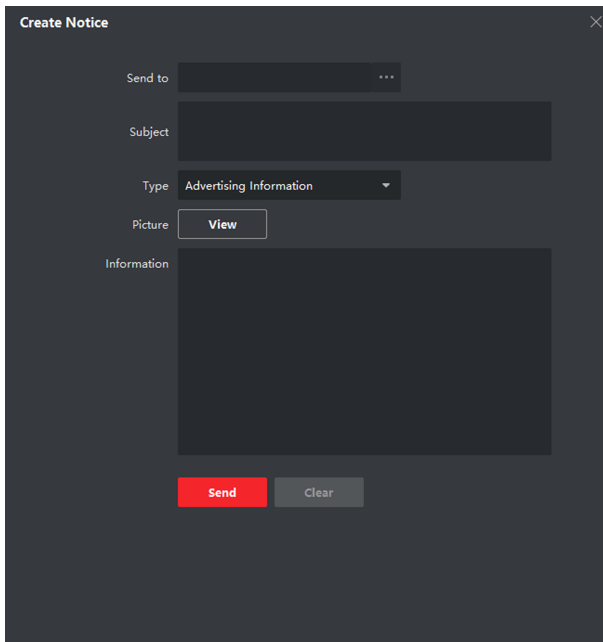
1. On the main page, click **Access Control** → **Video Intercom** to enter the Video Intercom page.
2. Click **Notice** to enter the Release Notice page.

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**Figure 5-2 Release Notice**

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



**Figure 5-3 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.

## 5.4 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.

### 5.4.1 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.

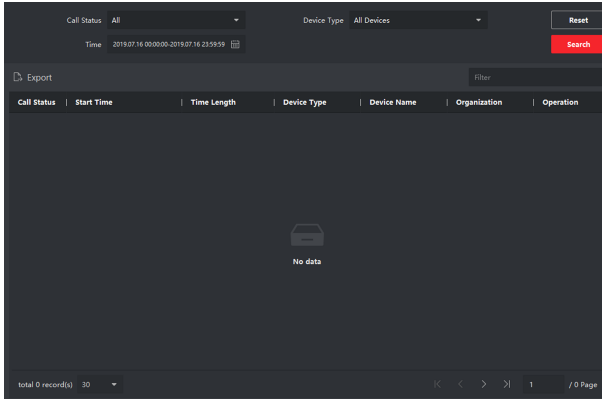




Figure 5-4 Search Call Logs

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.

### 5.4.2 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.

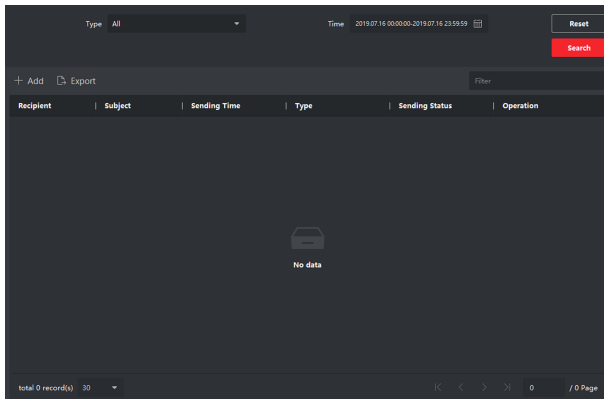


Figure 5-5 Search Notice

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.

# A. Communication Matrix and Device Command

## Communication Matrix

Scan the following QR code to get the device communication matrix.

Note that the matrix contains all communication ports of Hikvision access control and video intercom devices.



Figure A-1 QR Code of Communication Matrix

## Device Command

Scan the following QR code to get the device common serial port commands.

Note that the command list contains all commonly used serial ports commands for all Hikvision access control and video intercom devices.



Figure A-2 Device Command





The logo consists of a red horizontal bar with a white diagonal stripe on the left side. The word "HIKVISION" is written in white, italicized, uppercase letters on the red background.

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# **Video Intercom Main Station**

**Configuration Guide**

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## About this Manual

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 ( <https://www.hikvision.com/> ).

Please use this Manual with the guidance and assistance of professionals trained in supporting the Product.

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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
 <b>Danger</b>	Indicates a hazardous situation which, if not avoided, will or could result in death or serious injury.
 <b>Caution</b>	Indicates a potentially hazardous situation which, if not avoided, could result in equipment damage, data loss, performance degradation, or unexpected results.
 <b>Note</b>	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.

### FCC Conditions

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

- This device may not cause harmful interference.
- 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, LVD Directive 2014/35/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: <http://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: <http://www.recyclethis.info> .

## Industry Canada ICES-003 Compliance

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

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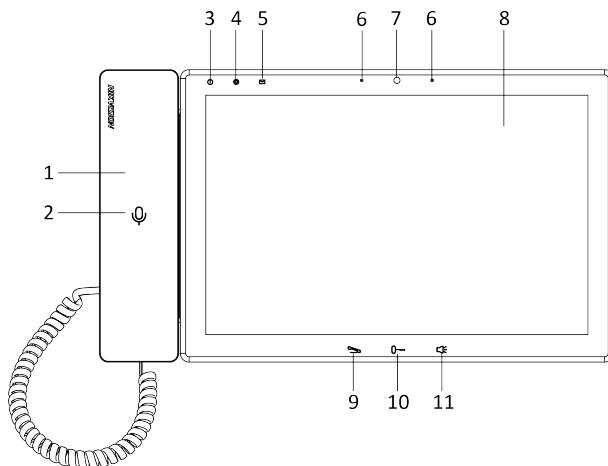
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# 1 Appearance

## Front Panel



**Figure 1-1 Front Panel**

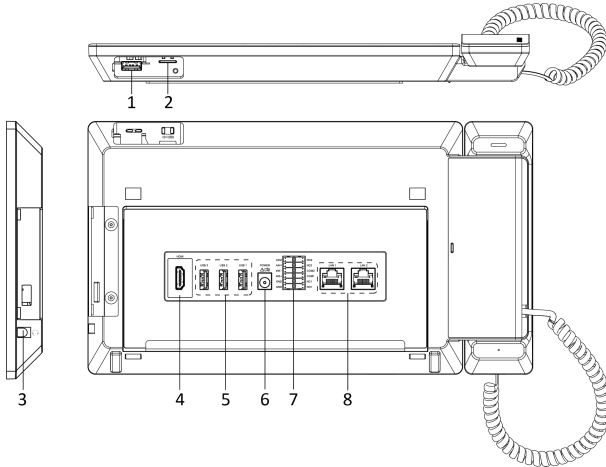
**Table 1-1 Description**

No.	Description	No.	Description
1	Phone	7	Camera
2	Phone Indicator(Reserved)	8	Screen
3	Power Indicator	9	Call/Hang Up Button
4	Alarm Indicator	10	Unlock Button
5	Information Indicator	11	Speaker Button
6	Microphone		

**Note**

You can hold the unlock button to unlock lock 1, and press the unlock button to unlock lock 2.

**Top Panel and Rear Panel**

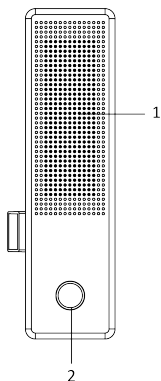


**Figure 1-2 Top Panel and Rear Panel**

**Table 1-2 Description**

No.	Description	No.	Description
1	Goose Neck Microphone Port	5	USB Interface
2	SD Card Slot	6	Power Interface
3	Earphone Interface	7	Terminals
4	HDMI	8	Network Interface

## Speaker(Optional)



**Figure 1-3 Speaker**

**Table 1-3 Description**

Description	No.	Description
Speaker	2	Fingerprint Module

## 2 Terminal Description

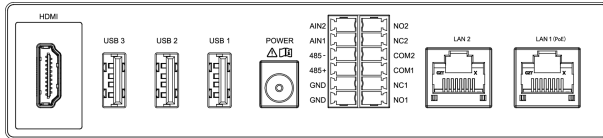



Figure 2-1 Terminal Description

Table 2-1 Terminal Description

Name	Interface	Description
Video Interface	HDMI	HDMI Signal Output
USB Interface	USB 1	USB Interface
	USB 2	 <b>Note</b> USB3 is used to debugging only. It cannot connect to USB flash drive.
	USB 3	
Power Interface	POWER	12 VDC Power Input
Terminal	NO1	Alarm Output 1(NO)
	NC1	Alarm Output 1(NC)
	COM1	Common Interface
	NO2	Alarm Output 2(NO)
	NC2	Alarm Output 2(NC)
	COM2	Common Interface
	AIN1	Alarm Input 1
	AIN2	Alarm Input 2
	485+	RS-485 Communication Interfaces
485-		

## Video Intercom Main Station Configuration Guide

---

<b>Name</b>	<b>Interface</b>	<b>Description</b>
	GND	Grounding
	GND	Grounding
Network Interface	LAN1(PoE)	Network Interface (Support PoE)
	LAN2	Network Interface (Reserved)

## 3 Installation

- Make sure the device in the package is in good condition and all the assembly parts are included.
- The power supply the door station support is 12 VDC. Please make sure your power supply matches your door station.
- Make sure all the related equipment is power-off during the installation.
- Check the product specification for the installation environment.

### 3.1 Table Bracket(Optional)

The device supports table mounting and wall mounting. The dimensions of the table bracket(optional) is shown as below.

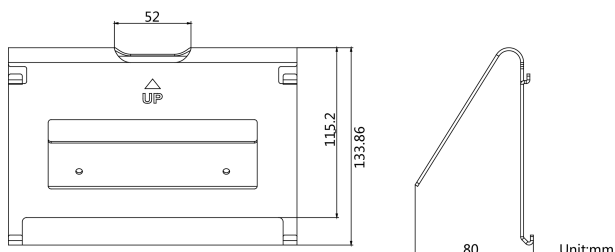


Figure 3-1 Table Bracket

### 3.2 Accessory Installation(Optional)

Before installing the device on the wall or on the table, you should install the accessories first.

---

 **Note**

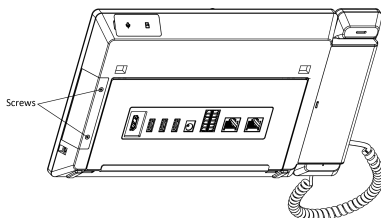
Ask our technique supports and sales and purchase mounting plate, speaker and goose neck microphone.

---

#### 3.2.1 Install Speaker

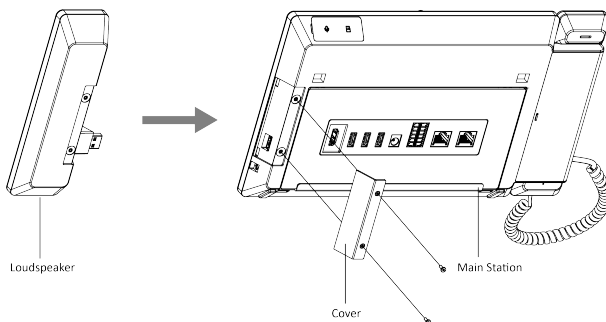
**Steps**

1. Loose 2 screws on the rear panel of the device.



**Figure 3-2 Loose the screws**

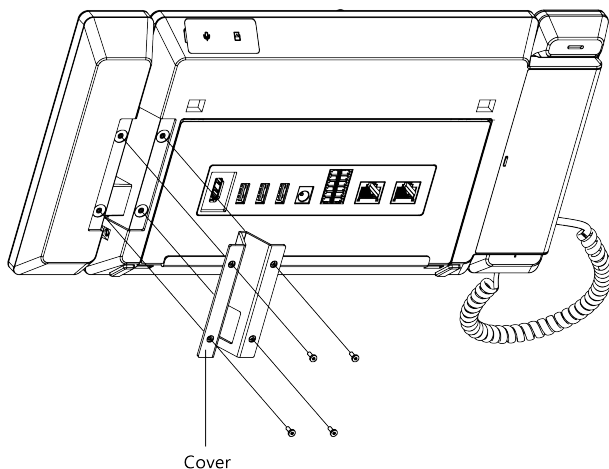
2. Remove the cover from the device and install the speaker to the main station.



**Figure 3-3 Install the Speaker**

3. Use 4 screws to secure the speaker to the main station with the cover.





**Figure 3-4 Secure the Speaker**

---

**Note**

- The speaker and earphone can not be used at the same time. If you want to use the earphone, you should remove the speaker.
- When using earphones, the small size of the earphone plug should be selected. The size of the plug should be smaller than 7 mm.

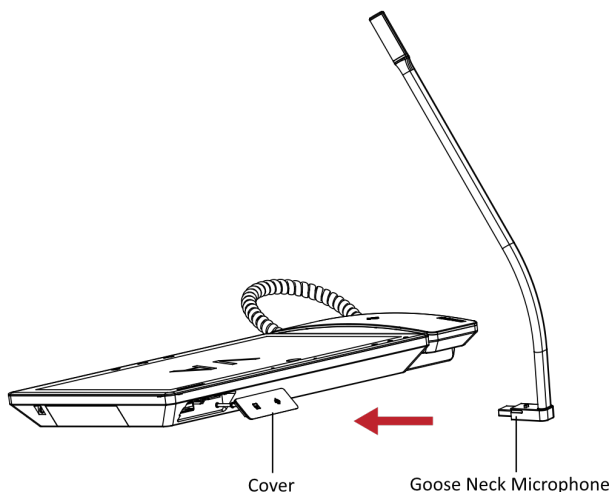
---

### 3.2.2 Install Goose Neck Microphone

If you want to use the goose neck microphone to create two-way audio communication.

#### Steps

1. Remove the cover of the device on the top panel.
2. Insert the goose neck microphone to the interface.



**Figure 3-5 Install the Goose Neck Microphone**

## 3.3 Wall Mounting

### Before You Start

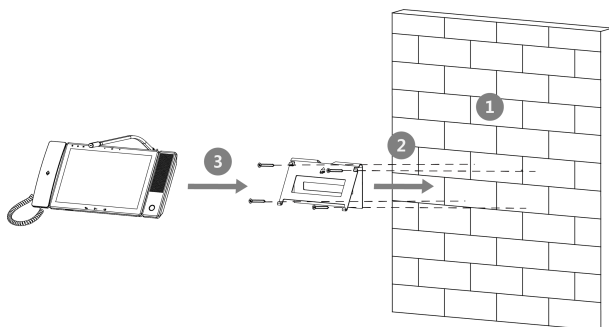
---

 **Note**

- Tools that you need to prepare for installation: Drill (6).
  - Make sure all the related equipment is power-off during the installation.
- 

### Steps

1. Place the table bracket on the wall. Mark the screw holes' position with a marker, and take out the the table bracket. Drill 4 holes according to the marks on the wall, and insert the expansion sleeves into the screw holes.
2. Secure the table bracket on the wall with 4 screws.
3. Hook the device to the table bracket tightly by inserting the hooks into the slots on the rear panel of the device,during which the lock catch will be locked automatically.

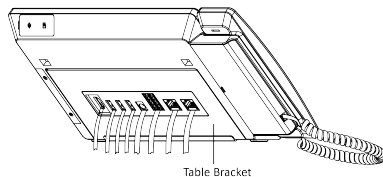


**Figure 3-6 Wall Mounting**

## 3.4 Table Mounting

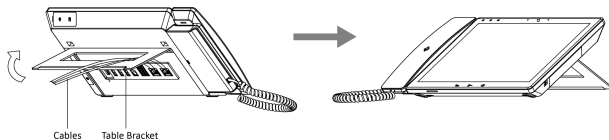
### Steps

1. Wiring the device and smooth the cables across the cable hole.



**Figure 3-7 Smooth the Cable**

2. Adjust the table bracket to the right angle and put the device on the right position.



**Figure 3-8 Adjust the Table Bracket**

---

**Note**

Recommend the use of the table bracket: the maximum opening angle used.

---

## 4 Local Operation

### 4.1 Activate the Device

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

#### Steps

1. Power on the device. It will enter the activation page automatically.
2. Create a password and confirm it.
3. Tap **OK** to activate the main station.

---

#### **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.

---

### 4.2 Basic Settings

#### 4.2.1 Local Network Parameters

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

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


#### Steps

---

#### **Note**

The default IP address of the main station is 192.0.0.64.

---

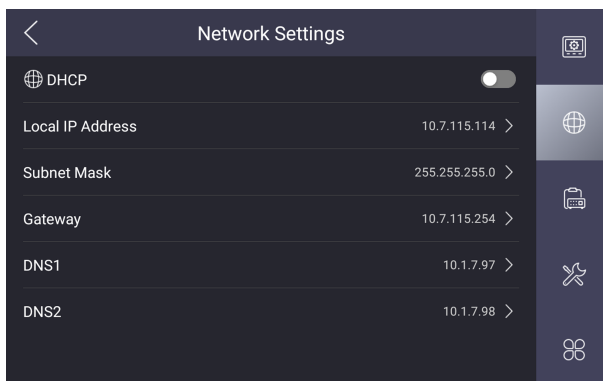
1. Tap **Configuration** →  → **Configuration** and enter the admin password to enter the settings page.

### **Note**

Default admin password is the activation password.

---

2. Tap  to enter the network parameters settings page.




**Figure 4-1 Network Settings**

3. Edit the local network parameters.
  - Set the **Local IP Address**, **Subnet Mask**, **Gateway** and DNS address manually.
  - Enable **DHCP**, then the device can search and get an IP address automatically.

## 4.2.2 Linked Device Management

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

### Steps

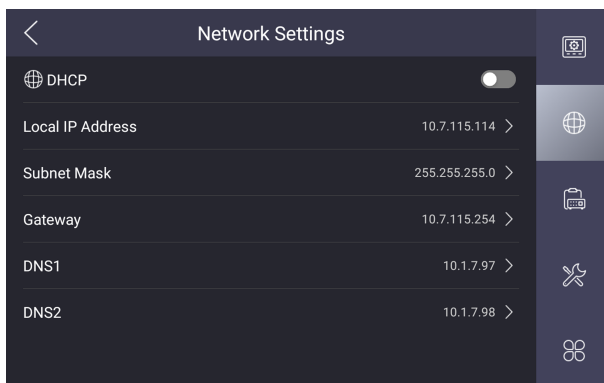
1. Tap **Configuration** →  → **Configuration** , and enter the admin password to enter the settings page.

### **Note**

Default admin password is the activation password.

---

2. Tap  to enter the device management page.



**Figure 4-2 Device Management**

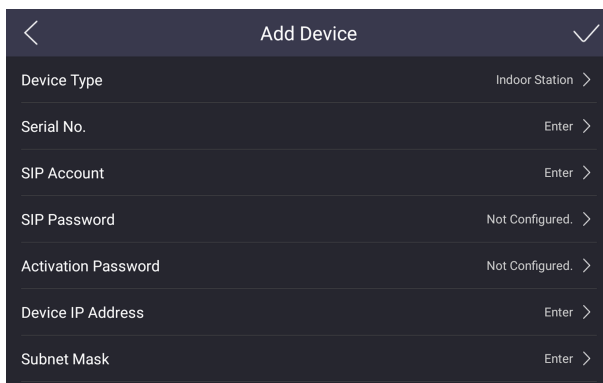
3. Tap **INTERCOM**.

4. Tap **Add Organization** to create video intercom system.

### **Example**

If the device is located in Phase 1 Building 1 Unit 1, you should tap **Add Organization** and create Phase 1 Building 1 Unit 1. First, tap **Add Organization** and enter the Phase 1 to add first level. Second, select the Phase 1 and tap **Add Organization** to add the Building 1 as the sub level. Repeat the steps above to add the last level.

5. Tap **+** to link the device.



Field	Value/Action
Device Type	Indoor Station >
Serial No.	Enter >
SIP Account	Enter >
SIP Password	Not Configured. >
Activation Password	Not Configured. >
Device IP Address	Enter >
Subnet Mask	Enter >


**Figure 4-3 Add Linked Device**

6. Select the **Device Type** as indoor station, door station, main station or doorphone.
7. Set the **Serial No.**, **SIP Account**, **SIP Password**, **Activation Password**, **Device IP Address** and **Subnet Mask**.
8. Tap **V** to add.

### 4.2.3 Set Device No.

Main station No. can be dialed by other devices to call the main station in an intercom system. The main station No., is composed of the phase No. and No.

#### Steps

1. Tap **Configuration** →  → **Configuration** , and enter the admin password to enter the settings page.

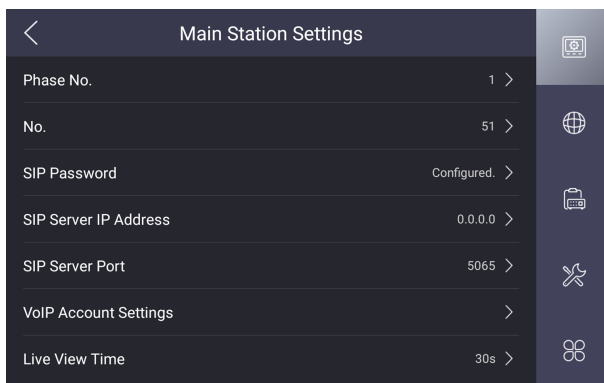
---

#### **Note**

Default admin password is the activation password.

---

2. Tap  to enter the Main Station Settings page.




**Figure 4-4 Device Settings**

3. Edit the **Phase No.** and **No.** of the device.
4. Set the SIP server parameters. (Including SIP password, SIP server IP address, SIP server port and VoIP account settings.)
5. Set the **Live View Time**.

### 4.2.4 Add Camera

The main station can monitor via the camera. You should add cameras first.

#### Steps

1. Tap **Configuration** →  → **Configuration**, and enter the admin password to enter the settings page.

---

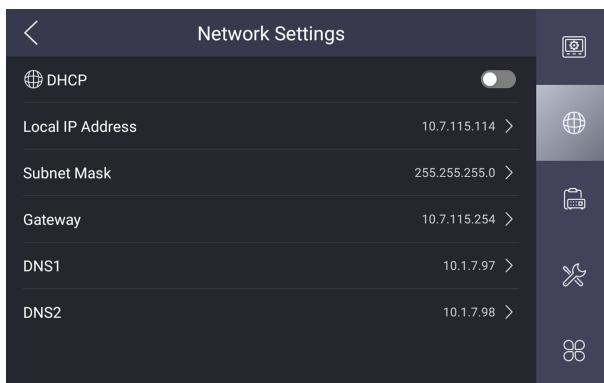
#### **Note**

Default admin password is the activation password.

---

2. Tap  to enter the device management page.





**Figure 4-5 Device Management**

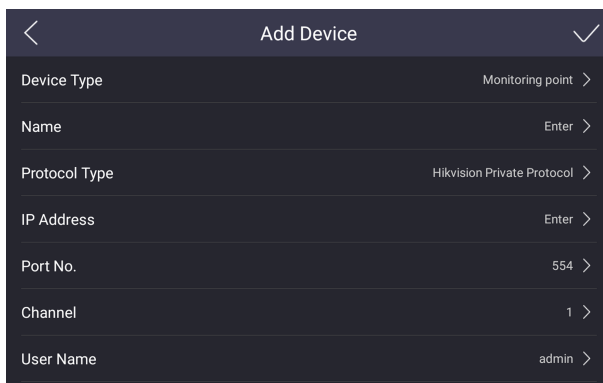
3. Tap **CAMERA**.

4. Tap **Add Organization** to create video intercom system.

#### **Example**

If the device is located in Phase 1 Building 1 Unit 1, you should tap **Add Organization** and create Phase 1 Building 1 Unit 1. First, tap **Add Organization** and enter the Phase 1 to add first level. Second, select the Phase 1 and tap **Add Organization** to add the Building 1 as the sub level. Repeat the steps above to add the last level.

5. Tap **+** to link the device.



Field	Value
Device Type	Monitoring point
Name	Enter
Protocol Type	Hikvision Private Protocol
IP Address	Enter
Port No.	554
Channel	1
User Name	admin

**Figure 4-6 Add Camera**

6. Select the **Device Type** as monitoring point.
7. Set **Name**, **Protocol Type**, **IP Address**, **Port No.**, **Channel**, **User Name** and **Password** of the camera.
8. Tap **V** to add.

## 4.3 User Management

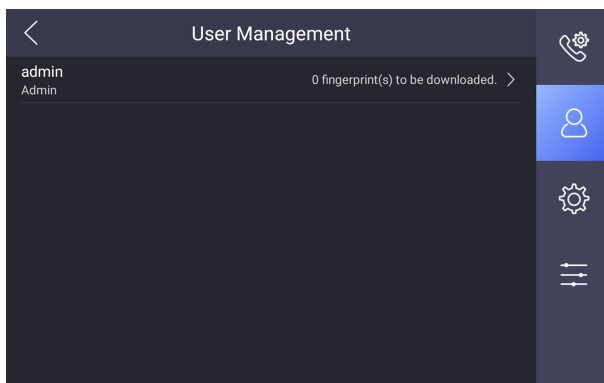
You can view the information of the user and add the fingerprints for admin.

### Before You Start

Connect the fingerprint recognition module to the device first.

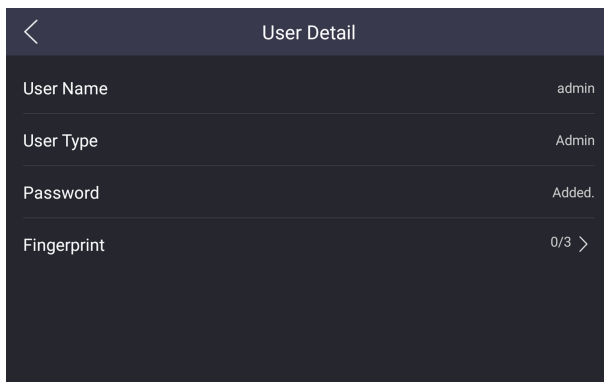
### Steps

1. Tap **Configuration** →  to enter the user management page.



**Figure 4-7 User Management**

2. Tap **admin** and enter the admin password to view the details.



**Figure 4-8 Details**

3. Tap **Fingerprint** → + to add fingerprints refers to the tips on the page.

---

 **Note**


Up to 3 fingerprints can be added.

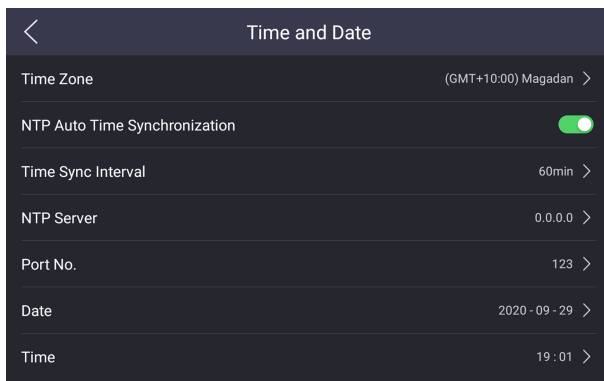
---

## 4.4 Synchronize Time

On the main page, tap the time displayed area to synchronize time manually. Here takes synchronizing time via local configuration for example.

### Steps

1. Tap **Configuration** →  → **Time and Date** to enter the settings page.




**Figure 4-9 Time and Date**

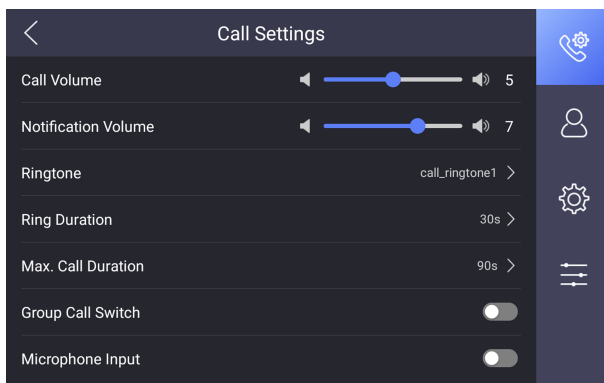
2. Select the **Time Zone**.
3. Synchronize time.
  - Configure the **Date** and **Time** manually.
  - Slide the slider to enable the **NTP Auto Time Synchronization** function.Set the synchronizing interval, enter the IP address of NTP server and port No.

## 4.5 Call Settings

You can set the ringtone, ring duration, call volume, notification volume and enable the group call and microphone functions.

### Steps

1. Tap **Configuration** →  to enter the call settings page.



**Figure 4-10 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 main station when it is called without being accepted. Ringtone duration ranges from 30 s to 60 s.

#### **Volume Settings**

Adjust the call volume and notification volume.

#### **Max. Call Duration**

The maximum duration of calling between main station and other devices. It ranges from 90 s to 120 s.

#### **Group Call Switch**


Slide to enable the group call function, then the device can receive more than 2 devices calling at the same time.

#### **Microphone Input**

Slide to enable the microphone input. You can use the goose neck microphone to communicate.

## 4.6 Restore Main Station

### Steps

1. Tap **Configuration** →  → **Configuration** and enter the admin password to enter the settings page.

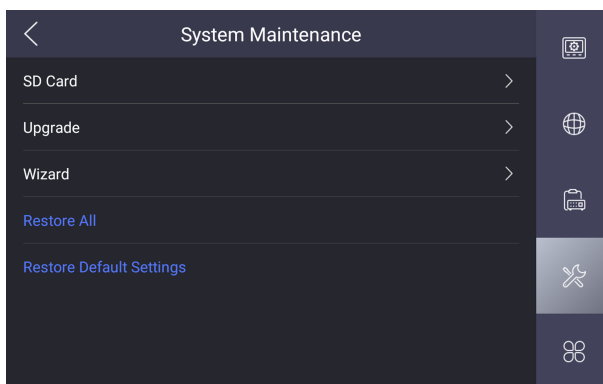
---

#### **Note**

Default admin password is the activation password.

---

2. Tap  to enter the system maintenance page.



**Figure 4-11 Maintenance**


3. Tap **Restore Default Settings** to restore the default settings and reboot the system.
4. Tap **Restore All** to restore all parameters and reboot the system.

## 4.7 Upgrade

### Before You Start

Plug in a USB flash driver or an SD card with upgrading package.

### Steps

1. Tap **Configuration** →  → **Configuration** and enter the admin password to enter the settings page.

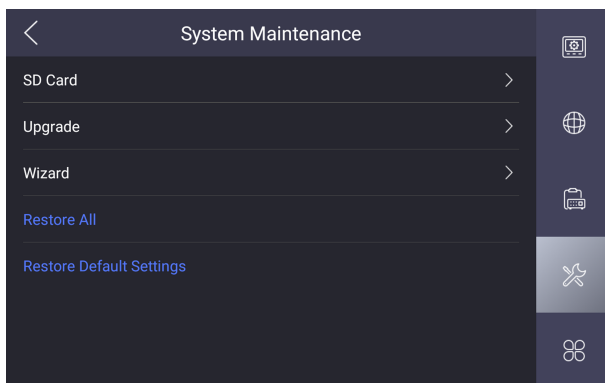
---

#### **Note**

Default admin password is the activation password.

---

2. Tap  to enter the system maintenance page.





**Figure 4-12 Maintenance**

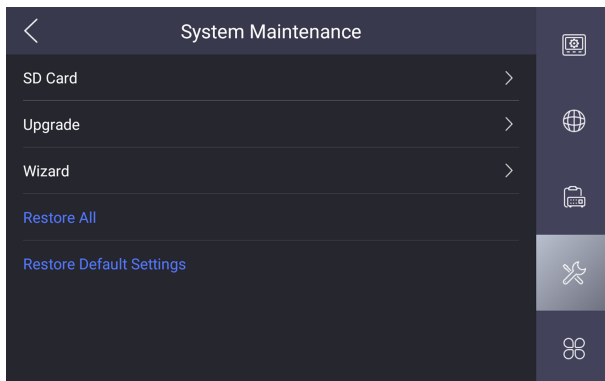
3. Tap **Upgrade** to get the upgrading package to upgrade the device.

## 4.8 Maintenance

### SD Card

Tap **Configuration** →  → **Configuration** and enter the admin password to enter the settings page.

Tap  to enter the maintenance page.




**Figure 4-13 Maintenance**

Tap **SD Card** to view the capacity of the SD card. You can format and uninstall the SD card.

### Wizard

Tap **Configuration** →  → **Configuration** and enter the admin password to enter the settings page.

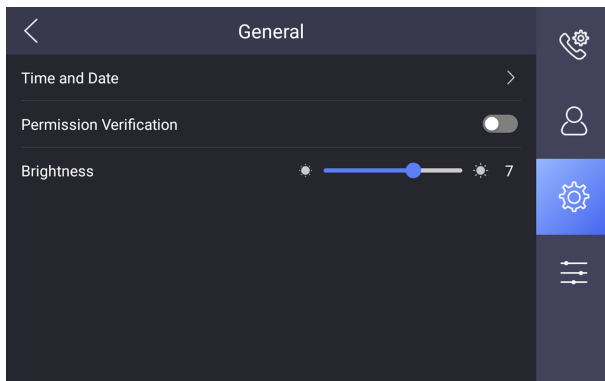
Tap  to enter the maintenance page.

Tap **Wizard** to configure the system quickly.

### Permission Verification

Tap **Configuration** →  to enter the settings page.





**Figure 4-14 General Settings**

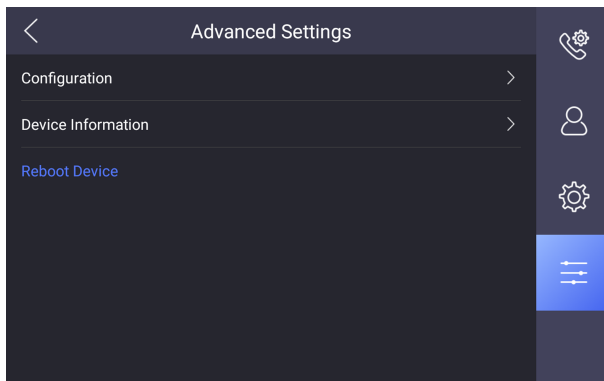
Slide to enable the permission verification function. You should verify via password or fingerprints to awake the device.

### **Brightness Adjustment**

Tap **Configuration** →  to adjust the brightness.

### **Reboot**

Tap **Configuration** →  to enter the settings page.



**Figure 4-15 Advanced Settings**

Tap **Reboot Device** to reboot the system.

---

 **Note**


Please do not cut the power during rebooting.

---

## 4.9 Device Information

View the device information, including the version information, model, serial No., LAN2 IP address, LAN2 Mac address and open source disclaimer.

### Steps

1. Tap **Settings** →  → **Device Information** to enter the Device Information page.
2. View the version information, model, serial No., LAN2 IP address, LAN2 Mac address and open source disclaimer.
3. **Optional:** Tap **Open Source Disclaimer** to view the OSS statement.

## 5 Remote Configuration via Web

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

This is the start of your concept.

### 5.1 Activate Device via Web

You are required to activate the device first by setting a strong password for it before you can use the device.

Default parameters of the door station are as follows:

- Default IP Address: 192.0.0.65.
- Default Port No.: 8000.
- Default User Name: admin

#### Steps

1. Power on the device, and connect the device to the network.
2. Enter the IP address into the address bar of the web browser, and click **Enter** to enter the activation page.

---

#### Note

The computer and the device should belong to the same subnet.

---

3. Create and enter a password into the password field.
4. Confirm the password.
5. Click **OK** to activate the device.

### 5.2 Device Management

You can manage and view the linked device and camera on the page.

Click **Device Management** to enter the settings page.

## Add Linked Device

- Click **Device List** → **Add** to add the indoor station, outdoor station, door station or main station. Enter the parameters and click **OK** to add.
- Click **Device List** → **Import** . Enter the information of the device in the template to import devices in batch.

## Export Linked Device Information

Click **Device List**, select the linked device, and click **Export** to export the information to the PC.

## Delete Linked Device

Click **Device List**, select the linked device, and click **Delete** to delete the linked device.

## Upgrade Linked Device

Click **Device List** → **Upload Updating Package** , click **Browse** to select the upgrade file to upload.

Click **Device List**, select the linked device, click **Timing Upgrade**, slide **Enable Upgrading Device Automatically**, set **Start Time** and **End Time**, and the device will upgrade in the specific period.

Click **Device List**, select the device, click **Upgrade Now**, and the device will upgrade now.

---

### **Note**




You need to upload updating package before upgrading.

---

## View Linked Device Upgrading Status

Click **Device List** → **Upgrading** , you can view the current linked devices version.

## View Linked Device Information

Click **Device List**, select **Status** and **Device Type**, the device information will be displayed the page, including device No., IP Address, Serial No., model, current version, room No., user name, network status information. You can click , ,  to edit, set and delete the linked device.




## Add Camera

Click **Camera → Add**, enter the corresponding camera parameters, and click **OK** to add the camera.

## Delete Camera

Click **Device List**, select the camera, and click **Delete** to delete the camera.

## View Camera Information

Click **Camera** to view the camera information, including camera name, No., IP Address, channel No., port No., and protocol information. You can click , , , to edit, set and delete the camera.

## 5.3 Parameters Settings

Click **Configuration** to set the parameters of the device.

Remote configuration in iVMS-4200 and Batch Configuration Tool is the same as that in Web. Here takes the configuration in web for example.

---

### Note

Run the browser, click  → **Internet Options** → **Security** to disable the Protected Mode.

---

### 5.3.1 System Settings

Follow the instructions below to configure the system settings, include System Settings, Maintenance, Security, and User Management, etc.

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

## Basic Information

Click **System Settings** → **Basic Information** to enter the settings page. On the page, you can edit **Device Name** and **Device No.**, and select **Language** according to your needs.

Click **Save** to enable the settings.

## Time Settings

Click **System Settings** → **Time Settings** to enter the settings page. Select the **Time Zone** of your location from the drop-down list.

- Enable **NTP**, set the **Server Address**, **NTP Port** and **Interval**.
- Enable **Manual Time Sync.**, set the time manually or check the **Sync. with computer time**.

Click **Save** to enable the settings.

## View Source Software License

Click **System Settings** → **About** , and click **View License** to view the source software license.

## Maintenance

Click **Maintenance** → **Upgrade & Maintenance** to enter the settings page.

- Reboot: Click **Reboot** to reboot the device.

- **Restore**

Click **Default** to reset the parameters to the default settings, except the IP parameters and user information.

- **Restore All**

Click **Restore All** to restore all parameters to default settings.

- Export parameters:
  1. Click **Export** to pop up the dialog box.
  2. Set and confirm the encryption password.
  3. Click **OK** to export parameters.

- Import Config. File:
  1. Click  to select the configuration file.
  2. Click **Import** and enter the encryption password to import.
- Upgrade: Click **Browse** to select the upgrade file.

---

 **Note**

The upgrading process will last 1 to 10 minutes, do not power off during the upgrading. The device reboots automatically after upgrading.

---

- Ping Network : You can ping network to check if there is IP conflict. Enter the IP address, and click **Ping Network**.

## Search Log Query

Set **Major Type**, **Minor Type**, **Start Time**, **End Time**, and click **Search**.

## Security Service


Click **Security** to enter the settings page.

- Enable SSH: When the device needs to be debugged in remote, you can slide **Enable SSH**. If the device needn't to be debugged in remote, you should disable it to improve the device security.
- Enable Remote Stop: When the Android system needs to be debugged in remote, you can slide **Enable Remote Stop**. If the Android system needn't to be debugged in remote, you should disable it to improve the device security.

After Settings, click **Save** to enable the settings.

## User Management

Click **User Management** to enter the settings page.

Click  to modify user password, and click **OK** to save the settings.

---

 **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.

---

## 5.3.2 Network Settings

### TCP/IP Settings

TCP/IP settings must be properly configured before you operate the device over network. The device supports IPv4.

#### Steps

1. Click **Network** → **Basic Settings** → **TCP/IP** to enter the settings page.

DHCP

IPv4 Address

IPv4 Subnet Mask

IPv4 Default Gateway

Alarm Center IP

Alarm Host Port

**DNS Server**

Preferred DNS Server

Alternate DNS Server

**Save**

**Figure 5-1 TCP/IP Settings**

2. Configure the network parameters.
  - Check **DHCP**, the device will get the parameters automatically.
  - Set the **IPv4 Address**, **IPv4 Subnet Mask** and **IPv4 Default Gateway** manually.
3. Configure **Alarm Center IP** and **Alarm Host Port**.
4. Configure the DNS server.
5. Click **Save** to enable the settings.



## Port Settings

### Steps

1. Click **Configuration** → **Network** → **Basic Settings** → **Port** to enter the settings page.

HTTP Port	<input type="text" value="80"/>
RTSP Port	<input type="text" value="554"/>
HTTPS Port	<input type="text" value="443"/>
Server Port	<input type="text" value="8000"/>

**Figure 5-2 Port Settings**

2. Set the ports of the device.

#### HTTP Port

The default port number is 80, and it can be changed to any port No. which is not occupied.

#### RTSP Port

The default port number is 554 and it can be changed to any port No. ranges from 1 to 65535.

#### HTTPS Port

The HTTPS port is for visiting browser. It needs to be verified the certificate when visiting the browser.

#### Server Port

The default server port number is 8000, and it can be changed to any port No. ranges from 2000 to 65535.

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

## SIP Setting

### Steps

1. Click **Configuration** → **Network** → **Basic Settings** → **SIP** to enter the settings page.
2. Check **Enable VOIP Gateway**.

3. Configure the SIP parameters.
4. Click **Save** to enable the settings.

### 5.3.3 Video & Audio Settings

#### Video Parameters

##### Steps

1. Click **Configuration** → **Video/Audio** → **Video** to enter the settings page.
2. Select the **Stream Type**.
3. Configure the video parameters.

##### Video Type

Select the stream type to video stream, or video & audio composite stream.  
The audio signal will be recorded only when the **Video Type** is **Video & Audio**.

##### Resolution

Select the resolution of the video output.

##### Bitrate Type

Select the bitrate type to constant or variable.

##### Video Quality

When bitrate type is selected as Variable, 6 levels of video quality are selectable.

##### Frame Rate

Set the frame rate. The frame rate is to describe the frequency at which the video stream is updated and it is measured by frames per second (fps). A higher frame rate is advantageous when there is movement in the video stream, as it maintains image quality throughout.

##### Max. Bitrate

Set the max. bitrate from 32 to 16384 Kbps. The higher value corresponds to the higher video quality, but the better bandwidth is required.

##### Video Encoding

The device supports H.264.

##### I Frame Interval

Set I Frame Interval from 1 to 400.

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

## Audio Parameters

### Steps

1. Click **Configuration** → **Video/Audio** → **Audio** to enter the settings page.
2. Select **Stream Type** and **Audio Encoding**.
3. Adjust the **Input Volume**, **Output Volume** and **Speak Volume**.

---

### Note

Available range of volume: 0 to 10.

---

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

## 5.3.4 Intercom Settings

### Device ID Settings

Set the device ID to manage and communicate with devices.

#### Steps

1. Click **Configuration** → **Intercom** → **Device ID Settings** to enter the settings page.
2. Select **Device Type**, **Period No.** and **No.**
3. Click **Save** to enable the settings.

### Session Settings

You can set session to establish the communication between main station with indoor station, outdoor station, door station or video intercom server.

1. Click **Configuration** → **Intercom** → **Session Settings** .
2. Set **Registration Password**, **Video Intercom Server IP** and **Private SIP Server Port**.
  - **Register Number**: The register number of the main station. It has been set by default.
  - **Registration Password**: The registration password of the communicated indoor station, outdoor station, and door station.
  - **Video Intercom Server IP**: The IP address of video intercom server.
  - **Private SIP Server Port**: The port of private SIP server.
3. Click **Save**.

## Time Duration Settings

Set the Max. call duration, ring duration, and live view duration.

Go to **Configuration → Intercom → Time Parameters** .

Drag the block to set the Max. call duration, ring duration, and live view duration. Click **Save**.

---

### Note

The Max. call duration range is 90 s to 120 s.

---

## 5.3.5 Grab Bag

When the device is connected to the network, you can grab the data file and export the grab data file.


Click **Configuration → Grab Bag** .

Click **Start Capture**. Wait for the required time duration and click **Stop**. The system will export the grab file.

## 5.3.6 The Third-Party APP Settings

You can upload the third-party application to the device.

### Steps

1. Click **Configuration → Open Platform** .
2. If it is the first time to use the function, you should read the Disclaimer and make sure that the application you want to install fit the following conditions.
  - Each application has its own exclusive name.
  - The FLASH memory space that the application takes up is less than the available FLASH memory space of the device.
  - The memory and computing power of the application is less than that available memory and computing power of the device.
3. Click  and select the imported application package from your local computer.
4. Click **Import** to complete the installation.

The installed applications and their related information are displayed in Application List, such as application name, operation, version, memory used, flash used, company, and status.

5. Set other functions.



Enable or disable the application.



Delete the application.

## 6 Configuration via Client Software

### 6.1 Edit Network Parameters

To operate and configure the device via LAN (Local Area Network), you need connect the device in the same subnet with your PC. You can edit network parameters via **iVMS-4200** client software.

#### Steps

1. Select an online activated device and click the **Modify Netinfo**.
2. Edit the device IP address and gateway address to the same subnet with your computer.
3. Enter the password and click **OK** to save the network parameters modification.



#### Note

- The default port No. is 8000.
  - The default IP address of the door station is 192.0.0.65.
  - After editing the network parameters of device, you should add the devices to the device list again.
- 

### 6.2 Add Device

You should add device to the software so as to configure the device remotely.

#### 6.2.1 Add Online Device

##### Before You Start

Make sure the device to be added is in the same subnet with your computer. Otherwise, please edit network parameters first.

##### Steps

1. Click **Online Device** to select an active online device.
2. Click **Add**.
3. Enter corresponding information, and click **Add**.

**Add** ✕

Adding Mode  IP/Domain  IP Segment  Cloud P2P  
 EHome  HiDDNS  Batch Import

Add Offline Device

\* Name 10.6.112.48

\* Address 10.6.112.48

\* Port 8000

\* User Name admin

\* Password ●●●●●●

Synchronize Time

Import to Group

① Set the device name as the group name and add all the channels connected to the device to the group.

**Add and New** **Add** Cancel

Figure 6-1 Add to the Client

### 6.2.2 Add Device by IP Address

#### Steps

1. Click **+Add** to pop up the adding devices dialog box.
2. Select **IP/Domain** as **Adding Mode**.
3. Enter corresponding information.
4. Click **Add**.

### 6.2.3 Add Device by IP Segment

You can add many devices at once whose IP addresses are among the IP segment.

### Steps

1. Click **+Add** to pop up the dialog box.
2. Select **IP Segment** as **Adding Mode**.
3. Enter corresponding information, and click **Add**.

## 6.3 Remote Configuration


Select the device, click  to configure the parameters remotely.

## 6.4 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.

## 6.5 Organization Management

On the main page of the Client Software, click  **PersonalManagement** to enter the configuration page.

### 6.5.1 Add Organization

#### Steps

1. In the organization list on the left, click **+Add**.
2. Enter the **Organization Name** as desired.
3. Click **OK** to save the adding.
4. **Optional:** You can add multiple levels of organizations according to the actual needs.
  - 1) You can add multiple levels of organizations according to the actual needs.
  - 2) Then the added organization will be the sub-organization of the upper-level organization.




 **Note**

Up to 10 levels of organizations can be created.

---

## 6.5.2 Modify and Delete Organization

You can select the added organization and click  to modify its name.

You can select an organization, and click **X** button to delete it.

---

 **Note**

- The lower-level organizations will be deleted as well if you delete an organization.
  - Make sure there is no person added under the organization, or the organization cannot be deleted.
- 

## 6.6 Video Intercom Settings

The Video Intercom Management module provides the function of video intercom, checking call logs and managing notice via the iVMS-4200 Client Software.

---

 **Note**

For the user with access control module permissions, the user can enter the Access Control module and manage video intercom and search information.



---


You should add the device to the software and configure the person to link the device in Access Control module before your configuration remotely.

On the main page, click  **AccessControlInfo** → **Video Intercom** → **Video Intercom** on the left bar to enter the Video Intercom page.

### 6.6.1 Receive Call from Door Station

#### Steps

1. Select the client software in the device page to start calling the **iVMS-4200 Client Software** and an incoming call dialog will pop up in the client software.
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  to adjust the volume of the microphone.

- Click **Hang Up** to hang up the dialog.
- 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 iVMS-4200 can be set from 120s to 600s via the Remote Configuration of indoor station.
  - The maximum speaking duration between door station and iVMS-4200 can be set from 90s to 120s via the Remote Configuration of door station.
- 

## 6.6.2 Live View via Door Station

### Steps

1. On the main page of the client software, click **Main View** to enter the Live View page.
2. In the left list of the window, double-click the device IP or click the play icon to live view.
3. **Optional:** On the Live View page, control-click and select **Capture** to get the picture of the live view.

## 6.6.3 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.

### Before You Start

Make sure the person has been added to the client.

### Steps

1. On the video intercom settings page, click **Notice** to enter the page.
2. Click **+Add** to pop up the adding dialog box.
3. Select the person according to your needs.
4. Edit the **Subject, Type** and **Information**.
5. Click **View** to select the picture.
6. Click **Send**.

### Note

- Up to 63 characters are allowed in the Subject field.
- Up to 6 pictures in the JPGE format can be added to one notice. And the maximum size of one picture is 512KB.
- Up to 1023 characters are allowed in the Information field.

## 6.6.4 Search Video Intercom Information

### Search Call Logs

#### Steps

1. On the Video Intercom page, click **Call Log** to enter the page.

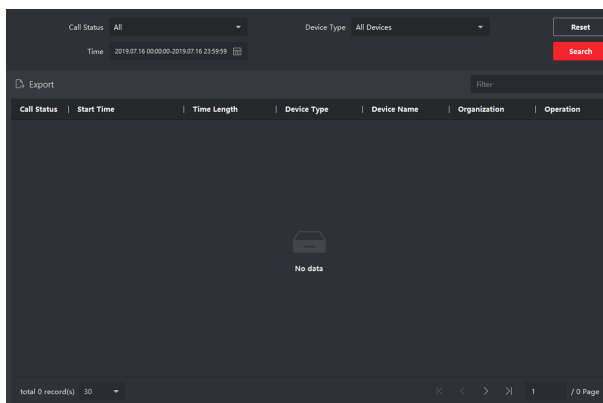


Figure 6-2 Search Call Logs

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

**Reset the Settings** Click **Reset** to reset all the configured search conditions.

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

## Search Notice

### Steps

1. On the Video Intercom page, click **Notice** to enter the page.
2. Set the search conditions, including notice type, start time and end time.

### Type

Select **Advertising Information, Property Information, Alarm Information** or **Notice Information** as **Type** according to your needs.

### Start Time/End Time

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

**Reset the Settings** Click **Reset** to reset all the configured search conditions.

3. Click **Search** and the matched notice will display on this page.
4. **Optional:** Click **Export** to export the notices to your PC.

## A. Communication Matrix and Device Command

### Communication Matrix

Scan the following QR code to get the device communication matrix.

Note that the matrix contains all communication ports of Hikvision access control and video intercom devices.



Figure A-1 QR Code of Communication Matrix

### Device Command

Scan the following QR code to get the device common serial port commands.

Note that the command list contains all commonly used serial ports commands for all Hikvision access control and video intercom devices.



Figure A-2 Device Command



ENGLISH

Diagram References

1 Appearance

- ① Phone ② Indicator(Reserved) ③ Power Indicator ④ Alarm Indicator
- ⑤ Information Indicator ⑥ Microphone ⑦ Camera ⑧ Screen ⑨ Call/Hang Up Button
- ⑩ Unlock Button ⑪ Speaker Button ⑫ Goose Neck Microphone ⑬ SD Card Slot
- ⑭ Earphone Interface ⑮ HDMI ⑯ USB Interface ⑰ Power Interface ⑱ Terminals
- ⑲ Network Interface ⑳ Speaker ㉑ Fingerprint Module

Note: The appearance of the device varies according to different models. Refers to the actual device for detailed information.

2 Terminal and Wiring

Please refer to the specific model.

- HDMI: HDMI Signal Output
- USB1/USB2/USB3: USB Interface
- NO1/NO2: Alarm Output (Normally Open)
- NC1/NC2: Alarm Output (Normally Close)
- COM1/COM2: Common Interface
- LAN1: Network Interface (Support PoE)
- LAN2: Network Interface (Reserved)
- AIN1/AIN2: Alarm Input
- 485+/485-: RS-485 Communication Interfaces
- GND: Grounding
- POWER: 12 VDC Power Input

Note: USB3 is used to debugging only. It cannot connect to USB flash drive.

3 Installation

It supports wall mounting and table mounting.

★ Installation Accessory Description

The table bracket is required to install the master station onto the wall or table.

The dimension of table bracket(Optional) is shown.

Before You Start

- Make sure the device in the package is in good condition and all the assembly parts are included.
- The power supply the indoor station supports is 12 VDC. Please make sure your power supply matches your indoor station.
- Make sure all related equipments are power-off during the installation.
- Check the product specification for the installation environment.

3.1 Install Speaker

1. Loose 2 screws on the rear panel of the device.
2. Install and secure the speaker to the main station with 4 screws.

- Note:
- The speaker and earphone cannot be used at the same time. If you want to use the earphone, you should remove the speaker.
  - When using earphones, the small size of the earphone plug should be selected. The size of the plug should be smaller than 7 mm.

3.2 Install Goose Neck Microphone

1. Remove the cover of the device on the top panel.
2. Insert the goose neck microphone to the interface.

3.3 Wall Mounting

1. Place the table bracket on the wall. Mark the screw holes' position with a marker, and take out the table bracket. Drill 4 holes according to the marks on the wall, and insert the expansion sleeves into the screw holes.
2. Secure the table bracket on the wall with screws.
3. Hook the device to the table bracket tightly by inserting the hooks into the slots on the rear panel of the device, during which the lock catch will be locked automatically.

3.4 Table Mounting

1. Wiring the device and smooth the cables across the cable hole.
2. Adjust the table bracket to the right angle and put the device on the right position.

Note: Recommend the use of the table bracket: the maximum opening angle used.

4 Getting Started

1 Activate Device

You are required to activate the device first by settings a strong password before you can use the device.

1. Power on the device. It will enter the activation page automatically.
2. Create a password and confirm it.
3. Tap OK to activate the main station.

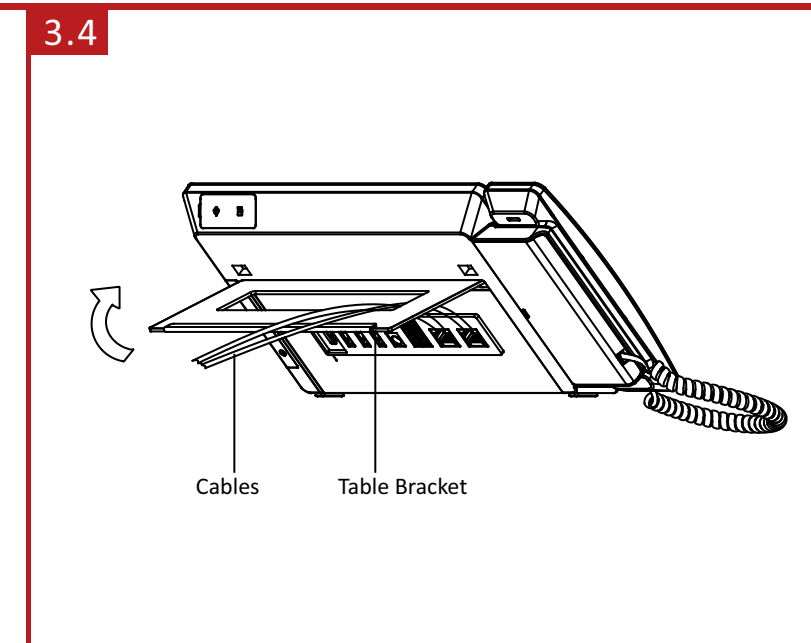
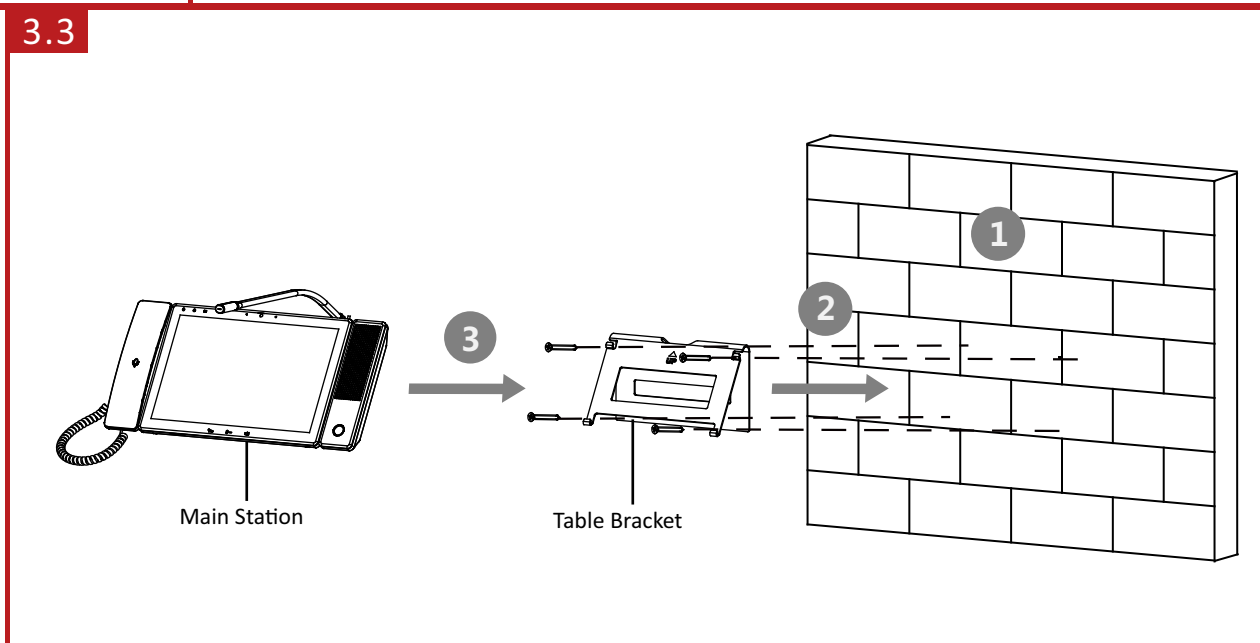
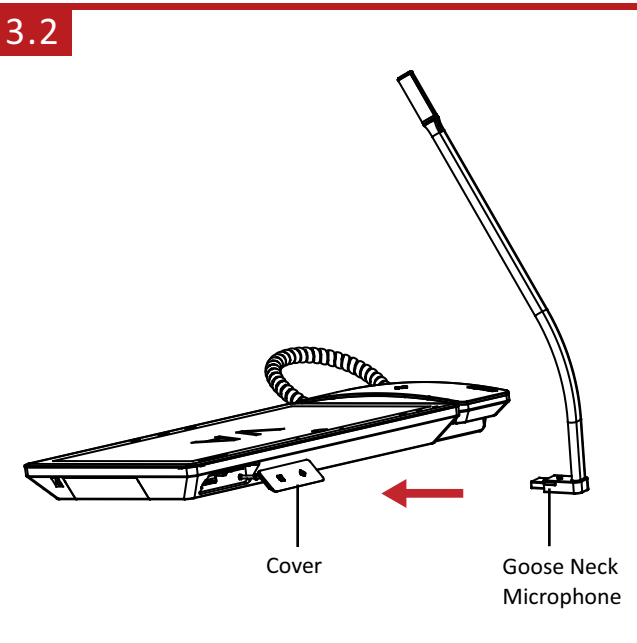
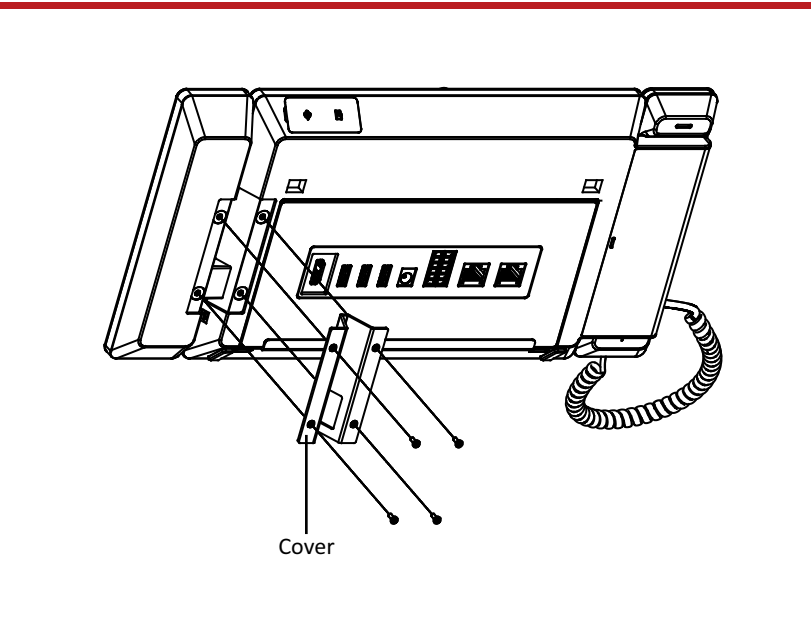
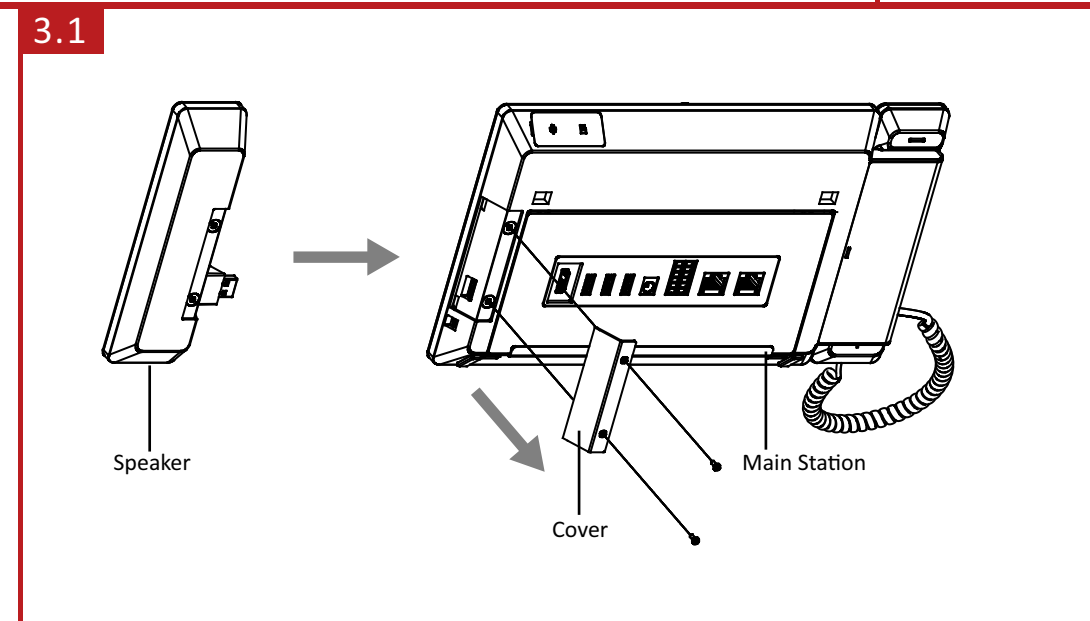
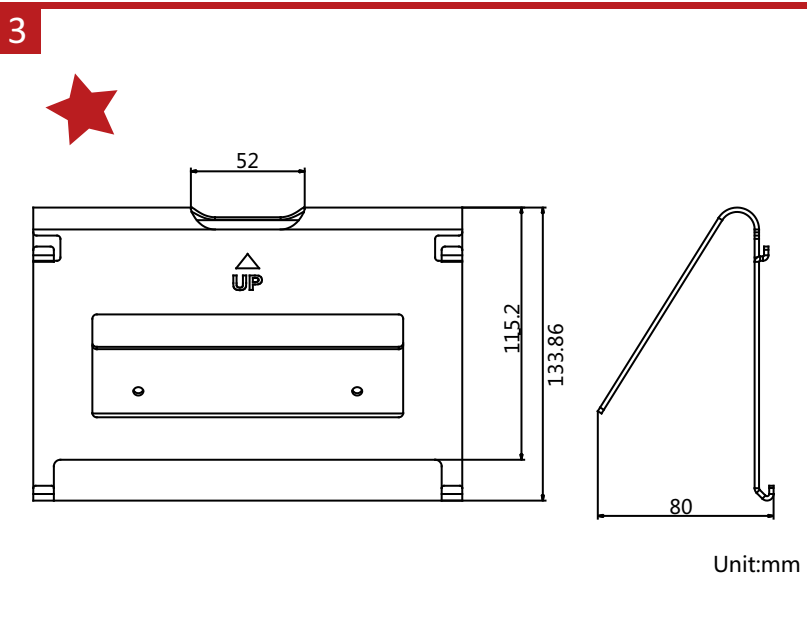
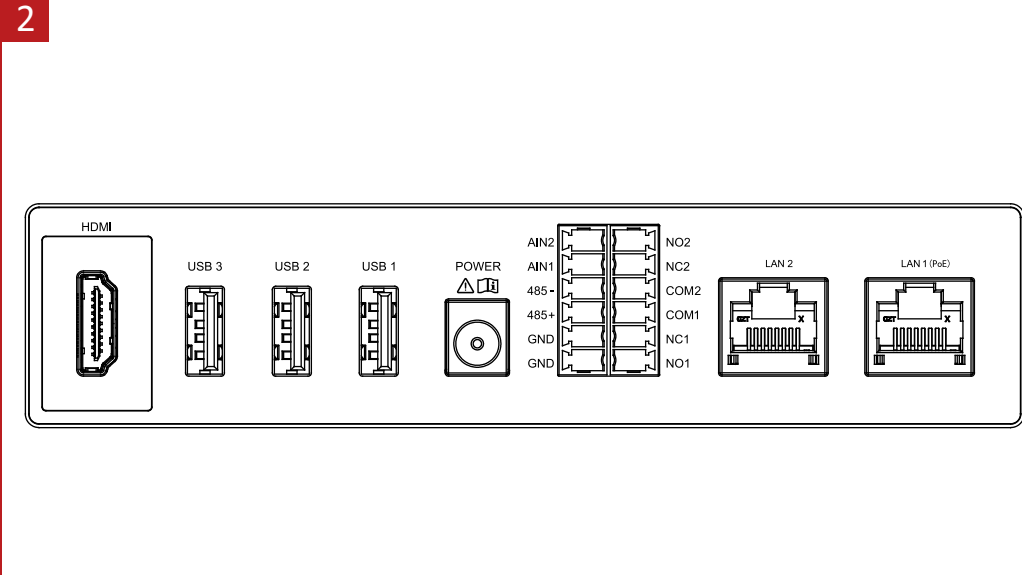
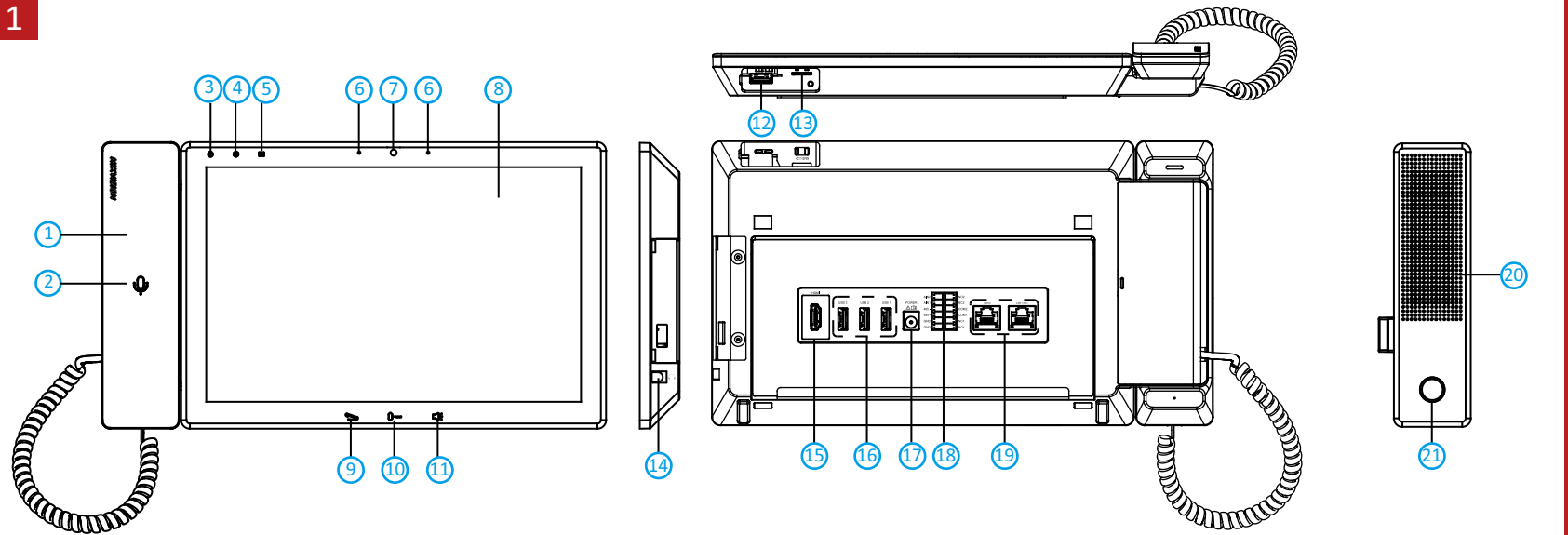
2 Quick Configuration

1. Choose Language and tap Next.
2. Set network parameters and tap Next.
  - Edit Local IP, Subnet Mask and Gateway parameters.
  - Enable DHCP, the device will get network parameters automatically.
3. Configure the main station parameters.
  - a. Edit Phase No. and No.
  - b. Enter SIP server IP address and SIP register password.
4. Tap Finish to save the settings.

Scan the QR Code to get the configuration Guide for detailed information.



Scan the QR Code to get the Operation Guide for detailed information.



## FRANÇAIS

### Références du schéma

### 1 Apparence

- 1 Téléphone
- 2 Voyant (réservé)
- 3 Voyant d’alimentation
- 4 Voyant d’alarme
- 5 Voyant d’information
- 6 Microphone
- 7 Caméra
- 8 Écran
- 9 Bouton de réponse/fin d’appel
- 10 Bouton Déverrouiller
- 11 Bouton de haut-parleur
- 12 Microphone sur pied
- 13 Emplacement pour carte mémoire SD
- 14 Interface pour écouteurs
- 15 HDMI
- 16 Interface USB
- 17 Interface d’alimentation
- 18 Bornes
- 19 Interface réseau
- 20 Haut-parleur
- 21 Module d’empreintes digitales

Remarque : L'aspect de l'appareil varie en fonction des différents modèles. Reportez-vous à l'appareil réel pour des informations détaillées.

### 2 Borne et câblage

Remarque : pour la description des bornes et du câblage, reportez-vous à la figure et au manuel de l'utilisateur.

### 3 Installation

*Avant de commencer*

- Assurez-vous que l'appareil dans son emballage est en bonne condition et que toutes les pièces de montage sont incluses.
- Assurez-vous que tous les équipements connexes sont hors tension pendant l’installation.
- Vérifiez que les spécifications du produit sont adéquates à l’environnement d’installation.

*Remarque : pour l’installation, reportez-vous à la figure et au manuel d’utilisation.*

### 4 Premiers pas

#### 1 Activer un appareil

Vous devrez d’abord activer l’appareil en définissant un mot de passe fort avant de pouvoir l’utiliser.

Activez l'appareil localement ou à distance via le logiciel client iVMS-4200.

#### 2 Configuration rapide

Suivez les instructions sur les interfaces correspondantes.

## DEUTSCH

### Verweise auf Schaubilder

### 1 Aufbau

- 1 Telefon
- 2 Anzeige (reserviert)
- 3 Betriebsanzeige
- 4 Alarmanzeige
- 5 Informations-Anzeige
- 6 Mikrofon
- 7 Kamera
- 8 Bildschirm
- 9 Annehmen-/Auflegen-Taste
- 10 Entriegelungstaste
- 11 Lautsprechertaste
- 12 Schwanenhals-Mikrofon
- 13 SD-Kartensteckplatz
- 14 Kopfhörerbuchse
- 15 HDMI
- 16 USB-Anschluss
- 17 Stromanschluss
- 18 Anschlussklemmen
- 19 Netzwerkanschluss
- 20 Lautsprecher
- 21 Fingerabdruck-Modul

Hinweis: Der Aufbau des Geräts variiert je nach Modell. Für detaillierte Informationen siehe das tatsächliche Produkt.

### 2 Anschlüsse und Verkabelung

Hinweis: Beschreibungen der Anschlussklemmen und der Verdrahtung finden Sie in der Abbildung und im Benutzerhandbuch.

### 3 Installation

*Bevor Sie beginnen*

- Achten Sie darauf, dass sich das Gerät in der Verpackung in gutem Zustand befindet und alle Montageteile enthalten sind.
- Achten Sie darauf, dass alle relevanten Geräte während der Montage ausgeschaltet sind.
- Überprüfen Sie die Produktspezifikation für die Installationsumgebung.

Hinweis: Einzelheiten zur Installation finden Sie in der Abbildung und im Benutzerhandbuch.

### 4 Erste Schritte

#### 1 Gerät aktivieren

Bevor Sie das Gerät benutzen können, müssen Sie zunächst ein sicheres Passwort festlegen, um das Gerät zu aktivieren.

Aktivieren Sie das Gerät lokal oder aus der Ferne über die iVMS-4200-Clientsoftware.

#### 2 Schnellkonfiguration

Folgen Sie den Aufforderungen in den entsprechenden Menüs.

## ESPAÑOL

### Referencias del diagrama

### 1 Apariencia

- 1 Teléfono
- 2 Piloto (reservado)
- 3 Piloto de alimentación
- 4 Piloto de alarma
- 5 Piloto de información
- 6 Micrófono
- 7 Cámara
- 8 Pantalla
- 9 Botón para contestar y colgar
- 10 Botón de desbloqueo
- 11 Botón de altavoz
- 12 Micrófono de cuello de ganso
- 13 Ranura para tarjetas microSD
- 14 Conexión para auriculares
- 15 HDMI
- 16 Conexión USB
- 17 Conexión de alimentación
- 18 Terminales
- 19 Conexión de red
- 20 Altavoz
- 21 Módulo de huella dactilar

Nota: El aspecto del dispositivo varía en función del modelo. Consulte la información correspondiente al dispositivo en cuestión.

### 2 Terminal y cableado

Nota: para las descripciones de los terminales y del cableado, consulte la figura y el manual de usuario.

### 3 Instalación

*Antes de comenzar*

- Asegúrese de que el dispositivo incluido esté en buenas condiciones y se incluyan todas las piezas de ensamblaje.
- Asegúrese de que todos los equipos relacionados estén apagados durante la instalación.
- Consulte las especificaciones del producto al realizar la instalación.

Nota: Nota: consulte las ilustraciones y el manual de usuario para conocer el procedimiento de instalación.

### 4 Primeros pasos

#### 1 Activar dispositivo

Antes de poder utilizar el dispositivo es necesario activarlo estableciendo una contraseña segura.

Active el dispositivo de forma local o a distancia mediante el software de cliente iVMS-4200.

#### 2 Configuración rápida

Siga los avisos de las interfaces correspondientes.

## ITALIANO

### Riferimento schemi

### 1 Aspetto

- 1 Telefono
- 2 Indicatore (riservato)
- 3 Indicatore di alimentazione
- 4 Indicatore di allarme
- 5 Indicatore informazioni
- 6 Microfono
- 7 Telecamera
- 8 Schermo
- 9 Pulsante Rispondi/Aggancia
- 10 Pulsante di sblocco
- 11 Pulsante altoparlante
- 12 Microfono da tavolo
- 13 Slot per scheda SD
- 14 Interfaccia per auricolare
- 15 HDMI
- 16 Interfaccia USB
- 17 Interfaccia di alimentazione
- 18 Terminali
- 19 Interfaccia di rete
- 20 Altoparlante
- 21 Modulo impronte digitali

Nota: L'aspetto del dispositivo varia in base al modello. Per informazioni dettagliate, fare riferimento al dispositivo effettivo.

### 2 Terminale e cablaggio

Nota: per la descrizione del cablaggio e dei terminali, fare riferimento alla figura e al Manuale dell'utente.

### 3 Installazione

*Prima di iniziare*

- Verificare il dispositivo contenuto nella confezione sia in buone condizioni e che tutti gli elementi di assemblaggio siano presenti.
- Verificare che durante l'installazione tutte apparecchiature correlate siano spente.
- Controllare che le specifiche del prodotto corrispondano a quelle dell'ambiente di installazione.

Nota: Per l'installazione, fare riferimento alla figura e al Manuale dell'utente.

### 4 Operazioni preliminari

#### 1 Attiva dispositivo

Prima di utilizzare il dispositivo è necessario attivarlo impostando una password sicura. Attivare il dispositivo localmente o da remoto tramite il software client iVMS-4200.

#### 2 Configurazione rapida

Seguire le indicazioni sulle interfacce corrispondenti.

## PORTUGUÊS

### Referências do diagrama

### 1 Aspeto

- 1 Telefone
- 2 Indicador(Reservado)
- 3 Indicador de alimentação
- 4 Indicador de alarme
- 5 Indicador de informações
- 6 Microfone
- 7 Câmara
- 8 Ecrã
- 9 Botão Atender/desligar
- 10 Botão de desbloqueio
- 11 Botão Altifalante
- 12 Microfone pescoço de ganso
- 13 Ranhura para Cartão SD
- 14 Interface de auscultadores
- 15 HDMI
- 16 Interface USB
- 17 Interface de alimentação
- 18 Terminais
- 19 Interface de rede
- 20 Altifalante
- 21 Módulo de impressões digitais

Nota: O aspeto do dispositivo varia consoante os diferentes modelos. Consulte a documentação específica do dispositivo para obter informações detalhadas.

### 2 Terminal e cabagem

Nota: Para as descrições de cabagem e dos terminais, consulte a figura e o manual do utilizador.

### 3 Instalação

*Antes de começar*

- Certifique-se de que o dispositivo na embalagem se encontra em boas condições e de que todas as peças de montagem estão incluídas.
- Certifique-se de que, durante a instalação, todo o equipamento relacionado se encontra desligado.
- Verifique a especificação do produto para o ambiente de instalação.

Nota: Para a instalação, consulte a figura e o Manual do Utilizador.

### 4 Introdução

#### 1 Ativar dispositivo

Antes de poder utilizar o dispositivo, é necessário ativá-lo primeiro, definindo uma palavra-passe segura.

Ative localmente o dispositivo ou remotamente através do software de cliente iVMS-4200.

#### 2 Configuração rápida

Siga as mensagens apresentadas nas interfaces correspondentes.

## NEDERLANDS

### Schemareferenties

### 1 Uiterlijk

- 1 Telefoon
- 2 Indicator (gereserveerd)
- 3 Aan/uit-indicator
- 4 Alarmindicator
- 5 Informatie-indicator
- 6 Microfoon
- 7 Camera
- 8 Scherm
- 9 De knop Beantwoorden/Ophangen
- 10 Ontgrendeltoets
- 11 Luidsprekerknop
- 12 Zwanenhalsmicrofoon
- 13 SD-kaartsleuf
- 14 Hoofdtelefooninterface
- 15 HDMI
- 16 USB-poort
- 17 Voedingsinterface
- 18 Aansluitingen
- 19 Netwerkimterface
- 20 Luidspreker
- 21 Vingerafdrukmodule

Opmerking: Het uiterlijk van het apparaat varieert per model. Raadpleeg het daadwerkelijke apparaat voor meer informatie.

### 2 Aansluitingen en bedrading

Opmerking: Raadpleeg voor een beschrijving van de aansluiting en bedrading de afbeelding en de gebruikershandleiding.

### 3 Installatie

*Voordat u begint*

- Zorg dat het verpakte apparaat zich in goede staat bevindt en er geen onderdelen ontbreken.
- Zorg dat alle bijbehorende apparatuur tijdens de installatie is uitgeschakeld.
- Controleer de productspecificatie op geschiktheid in de installatieomgeving.

Opmerking: Raadpleeg voor installatie de afbeeldingen en de gebruikershandleiding.

### 4 Aan de slag

#### 1 Apparaat activeren

U dient het apparaat voor gebruik eerst te activeren door er een sterk wachtwoord voor in te stellen.

Schakel het apparaat ter plekke of op afstand in m.b.v. iVMS-4200-clientsoftware.

#### 2 Snelle configuratie

Volg de aanwijzingen op desbetreffende interfaces.

## ČEŠTINA

### Popis obrázků

### 1 Vzhled

- 1 Telefon
- 2 Indikátor (vyhrazený)
- 3 Indikátor napájení
- 4 Indikátor alarmu
- 5 Informační indikátor
- 6 Mikrofon
- 7 Kamera
- 8 Obrazovka
- 9 Tlačítko přijmutí/zavěšení
- 10 Tlačítko Odemknout
- 11 Tlačítko reproduktoru
- 12 Mikrofon s husím krkem
- 13 Slot karty SD
- 14 Konektor sluchátek
- 15 Konektor HDMI
- 16 Konektor USB
- 17 Napájecí konektor
- 18 Svorky
- 19 Síťové rozhraní
- 20 Reproduktor
- 21 Modul snímání otisků prstů

Poznámka: Vzhled zařízení se u různých modelů liší. Podrobné informace naleznete v dokumentaci příslušného zařízení.

### 2 Svorka a zapojení

Poznámka: Popis svorky a zapojení naleznete na obrázku a v návodu k použití.

### 3 Montáž

*Dříve než začnete*

- Ujistěte se, zda je zařízení v balení v dobrém stavu a zda jsou přítomny všechny dodávané součásti.
- Ujistěte se, že veškerá příslušná zařízení jsou během instalace vypnutá.
- Zkontrolujte technické údaje produktu týkající se prostředí instalace.

Poznámka: Při instalaci se řiďte obrázkem a uživatelskou příručkou.

### 4 Začínáme

#### 1 Aktivace zařízení

Před použitím zařízení je musíte aktivovat nastavením silného hesla.

Zařízení aktivujte v místě nebo vzdáleně prostřednictvím klientského softwaru iVMS-4200.

#### 2 Rychlá konfigurace

Postupujte podle výzev v příslušném rozhraní.



ROMÂNĂ
Referințe diagramă
1 Aspect
<div> <div><span><span>1</span></span><span> </span><span> </span>Telefon</div> <div><span><span>2</span></span><span> </span><span> </span>Indicator(reservat)</div> <div><span><span>3</span></span><span> </span><span> </span>Indicator de alimentare electrică</div> <div><span><span>4</span></span><span> </span><span> </span>Indicator alarmă</div> <div><span><span>5</span></span><span> </span><span> </span>Indicator informații</div> <div><span><span>6</span></span><span> </span><span> </span>Microfon</div> <div><span><span>7</span></span><span> </span><span> </span>Camera</div> <div><span><span>8</span></span><span> </span><span> </span>Ecran</div> <div><span><span>9</span></span><span> </span><span> </span>Buton răspuns/incheiere apel</div> <div><span><span>10</span></span><span> </span><span> </span>Buton deblocare</div> <div><span><span>11</span></span><span> </span><span> </span>Buton difuzor</div> <div><span><span>12</span></span><span> </span><span> </span>Microfon gât de lebdăd</div> <div><span><span>13</span></span><span> </span><span> </span>Fantă card SD</div> <div><span><span>14</span></span><span> </span><span> </span>Intefață căști</div> <div><span><span>15</span></span><span> </span><span> </span>HDMI</div> <div><span><span>16</span></span><span> </span><span> </span>Interfață USB</div> <div><span><span>17</span></span><span> </span><span> </span>Interfața de alimentare</div> <div><span><span>18</span></span><span> </span><span> </span>Terminale</div> <div><span><span>19</span></span><span> </span><span> </span>Interfață de rețea</div> <div><span><span>20</span></span><span> </span><span> </span>Difuzor</div> <div><span><span>21</span></span><span> </span><span> </span>Modul amprentă</div> </div>
<p><span>Notă: Aspectul dispozitivului variază în funcție de diferite modele. Pentru infomații detaliate, consultați dispozitivul propriu-zis.</span></p>

## 2 Terminal și cablare

Notă: Pentru descrierile terminalului și a cablării, consultați figura și Manual de utilizare.

## 3 Instalarea

*Înainte sa incepeți*

- Asigurați-vă că dispozitivul din pachet este în stare bun și că toate piesele pentru asamblare sunt incluse.

- Asigurați-vă că toate echipamentele aferente sunt oprite în timpul instalării.

- Verificați specificațiile produsului pentru mediul de instalare.

Notă: Pentru instalare, consultați figura și manualul de utilizare.

## 4 Primii pași

### 1 Activarea dispozitivului

Pentru a putea utiliza dispozitivul, trebuie mai întâi să activați dispozitivul setând o parolă puternică.

Activați dispozitivul prin comenzi locale sau de la distanță prin intermediul software-ului client iVMS-4200.

### 2 Configurare rapidă

Urmați indicațiile de pe interfețele corespunzătoare.

SLOVENČINA
Referenčné schémy
1 Vzhľad
<div> <div><span><span>1</span></span><span> </span><span> </span>Telefón</div> <div><span><span>2</span></span><span> </span><span> </span>Indikátor (rezervované)</div> <div><span><span>3</span></span><span> </span><span> </span>Indikátor napájania</div> <div><span><span>4</span></span><span> </span><span> </span>Indikátor alarmu</div> <div><span><span>5</span></span><span> </span><span> </span>Informačný indikátor</div> <div><span><span>6</span></span><span> </span><span> </span>Mikrofón</div> <div><span><span>7</span></span><span> </span><span> </span>Kamera</div> <div><span><span>8</span></span><span> </span><span> </span>Obrazovka</div> <div><span><span>9</span></span><span> </span><span> </span>Tlačidlo prijatia/ukončenia hovoru</div> <div><span><span>10</span></span><span> </span><span> </span>Tlačidlo odomknutia</div> <div><span><span>11</span></span><span> </span><span> </span>Tlačidlo reproduktora</div> <div><span><span>12</span></span><span> </span><span> </span>Mikrofón na ohybnom ramene</div> <div><span><span>13</span></span><span> </span><span> </span>Zásuvka na kartu SD</div> <div><span><span>14</span></span><span> </span><span> </span>Rozhranie slúchadiel</div> <div><span><span>15</span></span><span> </span><span> </span>HDMI</div> <div><span><span>16</span></span><span> </span><span> </span>Rozhranie USB</div> <div><span><span>17</span></span><span> </span><span> </span>Rozhranie napájania</div> <div><span><span>18</span></span><span> </span><span> </span>Svorky</div> <div><span><span>19</span></span><span> </span><span> </span>Sieťové rozhranie</div> <div><span><span>20</span></span><span> </span><span> </span>Reproduktor</div> <div><span><span>21</span></span><span> </span><span> </span>Modul snímača odtlačkov prsta</div> </div>
<p><span>Poznámka: Vzhľad zariadenia sa pri rôznych modeloch líši. Špecifický opis je iný pre každé zariadenie.</span></p>

## 2 Terminál a kabeláž

Poznámka: Popisy svorkovnice a zapojenia vodičov nájdete na obrázku a v používateľskej príručke.

## 3 Montáž

*Pred spustením*

- Uistite sa, že zariadenie v balení je v dobrom stave a všetky montážne časti sú súčasťou balenia.

- Počas inštalácie sa uistite, že sú všetky súvisiace zariadenia vypnuté.

- Naštudujte si špecifikáciu výrobku a vhodné prostredie inštalácie.

Poznámka: Informácie o správnej inštalácii nájdete na obrázku a v používateľskej príručke.

## Začíname

### Aktivácia zariadenia

Pred použitím zariadenia ho musíte najskôr aktivovať nastavením silného hesla.

Zariadenie môžete aktivovať lokálne alebo na diaľku prostredníctvom klientskeho softvéru iVMS-4200.

### Rýchla konfigurácia

Postupujte podľa výziev v príslušných rozhraniach.

BAHASA INDONESIA
Referensi Diagram
1 Tampilan
<div> <div><span><span>1</span></span><span> </span><span> </span>Telepon</div> <div><span><span>2</span></span><span> </span><span> </span>Indikator (Khusus)</div> <div><span><span>3</span></span><span> </span><span> </span>Indikator Daya</div> <div><span><span>4</span></span><span> </span><span> </span>Indikator Alarm</div> <div><span><span>5</span></span><span> </span><span> </span>Indikator Informasi</div> <div><span><span>6</span></span><span> </span><span> </span>Mikrofon</div> <div><span><span>7</span></span><span> </span><span> </span>Kamera</div> <div><span><span>8</span></span><span> </span><span> </span>Layar</div> <div><span><span>9</span></span><span> </span><span> </span>Tombol Jawab/Tutup</div> <div><span><span>10</span></span><span> </span><span> </span>Tombol Buka Kunci</div> <div><span><span>11</span></span><span> </span><span> </span>Tombol Speaker</div> <div><span><span>12</span></span><span> </span><span> </span>Mikrofon Leher Angsa</div> <div><span><span>13</span></span><span> </span><span> </span>Slot Kartu SD</div> <div><span><span>14</span></span><span> </span><span> </span>Antarmuka Earphone</div> <div><span><span>15</span></span><span> </span><span> </span>HDMI</div> <div><span><span>16</span></span><span> </span><span> </span>Antarmuka USB</div> <div><span><span>17</span></span><span> </span><span> </span>Antarmuka Daya</div> <div><span><span>18</span></span><span> </span><span> </span>Terminal</div> <div><span><span>19</span></span><span> </span><span> </span>Antarmuka Jaringan</div> <div><span><span>20</span></span><span> </span><span> </span>Speaker</div> <div><span><span>21</span></span><span> </span><span> </span>Modul Sidik Jari</div> </div>
<p><span>Catatan: Tampilan perangkat bervariasi tergantung model. Silakan merujuk ke perangkat yang sebenarnya untuk informasi selengkapny.</span></p>

## 2 Terminal dan Perkabelan

Catatan: Untuk deskripsi terminal dan perkabelan, silakan merujuk ke gambar dan Manual Pengguna.

## 3 Pemasangan

*Sebelum Anda Memulai*

- Pastikan perangkat dalam kemasan kondisinya bagus dan semua bagian-bagiannya disertakan.

- Pastikan semua peralatan yang terkait dinonaktifkan selama pemasangan.

- Periksa spesifikasi produk terhadap lingkungan pemasangan.

Catatan: Untuk cara pemasangan, silakan merujuk ke gambar dan Manual Pengguna.

## 4 Memulai

### 1 Aktifkan Perangkat

Pertama Anda harus mengaktifkan perangkat dengan membuat kata sandi yang kuat sebelum perangkat dapat digunakan.

Aktifkan perangkat secara lokal atau jarak jauh dengan perangkat lunak klien iVMS-4200.

### 2 Konfigurasi Cepat

Ikuti perintah yang muncul pada antarmuka.

မြန်မာ
ပုံအညွှန်း
1 ပုံသဏ္ဍာန်
<div> <div><span><span>1</span></span><span> </span><span> </span>ခန်း</div> <div><span><span>2</span></span><span> </span><span> </span>အညွှန်း (ပေါ်စိုင်းသည်)</div> <div><span><span>3</span></span><span> </span><span> </span>မိမိညွှန်ပြား</div> <div><span><span>4</span></span><span> </span><span> </span>အချက်ပေးသံ အညွှန်း</div> <div><span><span>5</span></span><span> </span><span> </span>အချက်အလက် အညွှန်း</div> <div><span><span>6</span></span><span> </span><span> </span>ဖိုက်ကန့်ရုံး</div> <div><span><span>7</span></span><span> </span><span> </span>တံသံရာ</div> <div><span><span>8</span></span><span> </span><span> </span>ဖျက်နာခြင်း</div> <div><span><span>9</span></span><span> </span><span> </span>ခြေခံခြစ်တောက် လှလှာ</div> <div><span><span>10</span></span><span> </span><span> </span>သော့နှင့် လှလှာ</div> <div><span><span>11</span></span><span> </span><span> </span>စစ်ကာ လှလှာ</div> <div><span><span>12</span></span><span> </span><span> </span>လည်တံရည်အတိုင် ဖိုက်ခရိုရုံး</div> <div><span><span>13</span></span><span> </span><span> </span>SD ကတ် အပေါက်</div> <div><span><span>14</span></span><span> </span><span> </span>နားကြပ် အင်တာစာရင်</div> <div><span><span>15</span></span><span> </span><span> </span>HDMI</div> <div><span><span>16</span></span><span> </span><span> </span>USB အင်တာစာရင်</div> <div><span><span>17</span></span><span> </span><span> </span>မိမိ အင်တာစာရင်</div> <div><span><span>18</span></span><span> </span><span> </span>တာဝီနယ်များ</div> <div><span><span>19</span></span><span> </span><span> </span>ကွန်ရက် အင်တာစာရင်</div> <div><span><span>20</span></span><span> </span><span> </span>စစ်ကာ</div> <div><span><span>21</span></span><span> </span><span> </span>လက်ခွေ မော်ဂျူး</div> </div>
<p><span>မှတ်ချက်- ယတူညီသော မော်ဒယ်များအလိုက် ကိရိယာ၏ မြင်ပုံ ပုံသဏ္ဍာန် ကွာခြားသည်။ အသေးစိတ်အချက်အလက်များအတွက် တတယ်သုံးစွဲမည့် ကိရိယာကို ကိုးတာပါ။</span></p>

## 2 တာဝီနယ်နှင့် ဂါယာသွယ်တန်းမှု

မှတ်ချက်- တာဝီနယ်နှင့် ဂါယာသွယ်တန်းမှု မော်ပြချက်များ အတွက် ရှင်ပုံနှင့် အသုံးပြုသူလက်စွဲတွင် ကြည့်ရှုပါ။

## 3 တပ်ဆင်ခြင်း

မတောင်မီ

- အထုပ်သည် အခြေအနေ ကောင်းသော အနေအထားတွင် ရှိပြီး တပ်ဆင်ရမည့် အစိတ်အပိုင်း အားလုံး မပါင်သည့်။

- တပ်ဆင်စဉ်အတွင်း သက်ဆိုင်ရာ ကိရိယာများအားလုံးကို သေချာစွာ မိမိ စိတ်ထားပါ။

- တပ်ဆင်မှု ပတ်ဝန်းကျင်အတွက် ထုတ်ကုန် သတ်မှတ်မော်ပြချက်များကို စစ်ဆေးပါ။

မှတ်ချက်- တပ်ဆင်ခြင်းအတွက် ကိန်းဂဏန်းများနှင့် သုံးစွဲသူ လက်စွဲကို ကိုးတာပါ။

## 4 စတင်ခြင်း

## 1 ကိရိယာကို စတင်ပါ

သင်သည် ကိရိယာကို အသုံးမပြုနိုင်သေးမီ အားကောင်းနိုင်မာသော စကာမုက်ကို ထည့်သွင်းခြင်းဖြင့် ကိရိယာကို စတင်အသက်သွင်းရန် လိုအပ်သည်။

iVMS-4200 ကလိုင်းယနှင့်ဆော့စ်ဝဲမှတဆင့် ကိရိယာကို ကိရိယာတွင် သို့မဟုတ် အဝေးမှ စတင်ပါ။

### 2 အမြန် ပုံစံချခြင်း

သက်ဆိုင်သည့် အင်တာဖေ့စာမျက်နှာတွင် ပေါ်လာသည့်အရာများအား လိုက်နာပါ။

TÜRKÇE
Şema Referansları
1 Görünüm
<div> <div><span><span>1</span></span><span> </span><span> </span>Telefon</div> <div><span><span>2</span></span><span> </span><span> </span>Gösterge (Yedek)</div> <div><span><span>3</span></span><span> </span><span> </span>Güç Göstergesi</div> <div><span><span>4</span></span><span> </span><span> </span>Alarm Göstergesi</div> <div><span><span>5</span></span><span> </span><span> </span>Bilgi Göstergesi</div> <div><span><span>6</span></span><span> </span><span> </span>Mikrofon</div> <div><span><span>7</span></span><span> </span><span> </span>Kamera</div> <div><span><span>8</span></span><span> </span><span> </span>Ekran</div> <div><span><span>9</span></span><span> </span><span> </span>Cevaplama/Kapatma Düğmesi</div> <div><span><span>10</span></span><span> </span><span> </span>Kilit Açma Düğmesi</div> <div><span><span>11</span></span><span> </span><span> </span>Hoparlör Düğmesi</div> <div><span><span>12</span></span><span> </span><span> </span>Kürsü Mikrofonu</div> <div><span><span>13</span></span><span> </span><span> </span>SD Kart Yuvası</div> <div><span><span>14</span></span><span> </span><span> </span>Kulaklık Arayüzü</div> <div><span><span>15</span></span><span> </span><span> </span>HDMI</div> <div><span><span>16</span></span><span> </span><span> </span>USB Arayüzü</div> <div><span><span>17</span></span><span> </span><span> </span>Güç Arayüzü</div> <div><span><span>18</span></span><span> </span><span> </span>Terminaller</div> <div><span><span>19</span></span><span> </span><span> </span>Ağ Arayüzü</div> <div><span><span>20</span></span><span> </span><span> </span>Hoparlör</div> <div><span><span>21</span></span><span> </span><span> </span>Parmak İzi Modülü</div> </div>
<p><span>Not: Cihazın görünümü farklı modellere göre değişiklik gösterir. Ayrıntılı bilgi için gerçek cihaza bakın.</span></p>

### 2 Terminal ve Kablolama

Not: Terminal ve kablo bağlantısı açıklamaları için şekle ve Kullanım Kılavuzuna bakın.

## 3 Kurulum

*Başlamadan Önce*

- Paketteki cihazın iyi durumda olduğundan ve tüm montaj parçalarının bulunduğundan emin olun.

- Kurulum esnasında ilgili tüm ekipmanların kapalı olduğundan emin olun.

- Kurulum ortamı için ürün teknik özelliklerini kontrol edin.

Not: Kurulum için şekle ve Kullanım Kılavuzuna bakın.

## 4 Başlarken

### 1 Cihazı Etkinleştir

Cihazı kullanabilmeniz için önce güçlü bir parola ayarlayarak cihazı etkinleştirmeniz gerekir.

iVMS-4200 istemci yazılımını kullanarak cihazı yerel veya uzak olarak etkinleştiririn.

### 2 Hızlı Yapılandırma

İlgili arayüzlerdeki talimatlara uyun.

УКРАЇНСЬКА
Пояснення схем

## 1 Зовнішній вигляд

- 1  Телефон

2  Індикатор (зарезервовано)

3  Індикатор живлення

4  Індикатор сигналу тривоги

5  Індикатор інформації

6  Мікрофон

7  Камера

8  Екран

9  Кнопка відповіді / закінчення виклику

10  Кнопка розблокування

11  Кнопка динаміка

12  Мікрофон із гнучким штативом

13  Гніздо для SD-картки

14  Роз’єм для навушників

15  HDMI

16  Роз’єм USB

17  Роз’єм живлення

18  Роз’єми

19  Мережевий роз’єм

20  Динамік

21  Модуль відбитків пальців

Примітка. Зовнішній вигляд пристрою залежить від моделі. Щоб дізнатися більше, див. фактичний пристрій.

## 2 Роз’єм і проводка

Примітка. Інформацію про роз’єм і проводку дивіться на рисунку та в посібнику користувача.

## 3 Установлення

*Перш ніж почати*

- Переконайтесь, що упаковка містить пристрій у належному стані та всі деталі з комплекту.

- Забезпечте, щоб усе пов’язане обладнання було вимкнене протягом встановлення.

- Перевірте вимоги до умов встановлення обладнання.

Примітка. Інформацію про встановлення дивіться на рисунку та в посібнику користувача.

## 4 Початок роботи

### 1 Активація пристрою

Перш ніж користуватися пристроєм, його необхідно активувати, встановивши надійний пароль.

Активуйте пристрій локально або дистанційно за допомогою клієнтського програмного забезпечення iVMS-4200.

### 2 Швидке налаштування

Дотримуйтесь вказівок у відповідних інтерфейсах.

