Bedhead Terminals with Cord

User Manual

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Symbol Conventions

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

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

Regulatory Information

Industry Canada ICES-003 Compliance

This device meets the CAN ICES-3 (B)/NMB-3(B) standards requirements.
This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

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

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

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

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.
Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.
This equipment should be installed and operated with a minimum distance 20cm between the radiator and your body.
Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

About this Manual

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

Product	Model
Bedhead Terminal with Cord	DS-KHH6020X DS-KHH6020X-H

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Chapter 1 Button Description

You can operate the device locally via buttons.

You can call the nurse station management center or cancle call by pressing buttons or pulling the cord.

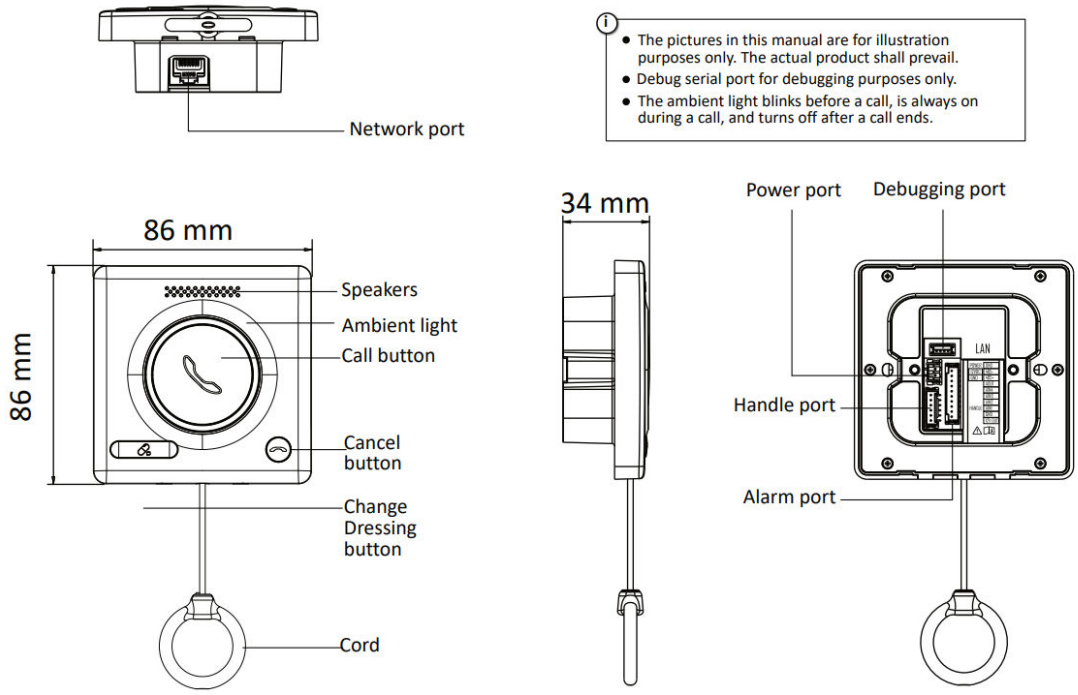

Figure 1-1 Buttons

Table 1-1 Button & Cord Description

Button & Cord	Function
	You can press the Call button to call the nurse station management center.
	Afterthe Call button is pressed, you can press the Cancel button to cancelthe call. When you are the called party, you can press the Cancel button to hang up.

Button & Cord	Function
	You can press the button to remind the nurse to change dressings and press again to canceithe reminder.
	You can pull the cord to call the nurse station management center.

Chapter 2 Activation

You should activate the device before the first login. After powering on the device, the system will switch to Device Activation page.

Activation via the device, SADP tool and the client software are supported.

The default values of the device are as follows:

- The default IP address: 192.0.0.64
- The default port No.: 8000
- The default user name: admin

2.1 Activate via Device

If the device is not activated, you can activate the device after it is powered on.

On the Activate Device page, create a password and confirm the password. Tap **Activate** and the device will activated.

Caution

- The password strength of the device can be automatically checked. We highly recommend you change the password of your own choosing (using a minimum of 8 characters, including at least three kinds of following categories: upper case letters, lower case letters, numbers, and special characters) in order to increase the security of your product. And we recommend you change your password regularly, especially in the high security system, changing the password monthly or weekly can better protect your product.
- Proper configuration of all passwords and other security settings is the responsibility of the service provider and/or end-user.
- Do not contain following characters in the password: the user name, 123, admin (case-insensitive), 4 or more continuously increasing or decreasing digits, or 4 or more consecutively repeated characters.
- Password cannot contain words such as hik, hkws, and hikvision (case insensitive).

Chapter 3 Other Platforms to Configure

You can also configure the device via iVMS-4200 Client Software or HikCentral Access Control. For details, see the platforms' user manual.

iVMS-4200 Client Software

Click/tap the link to view the client software's user manual.

http://enpinfodata.hikvision.com/analysisQR/showQR/59d800fb

HikCentral Access Control (HCAC)

Click/tap the link to view the HCAC's user manual.

http://enpinfodata.hikvision.com/analysisQR/showQR/f2f6cf42

3.1 Video Intercom

Video intercom is an audiovisual communication system used within a building or a small collection of buildings. With microphones and video camera devices at both sides, it enables the inter-communication via video and audio signals. A video intercom system can provide a safe and easy monitoring solution for apartment buildings and private houses.

Be sure to add video intercom devices to the client and link the indoor stations to the persons beforehand. You should also set the access authorization for the persons to open doors via the linked indoor stations.

Note

- For details about adding persons, refer to .
- For details about setting person's access authorization, refer to .

3.1.1 Flow Chart

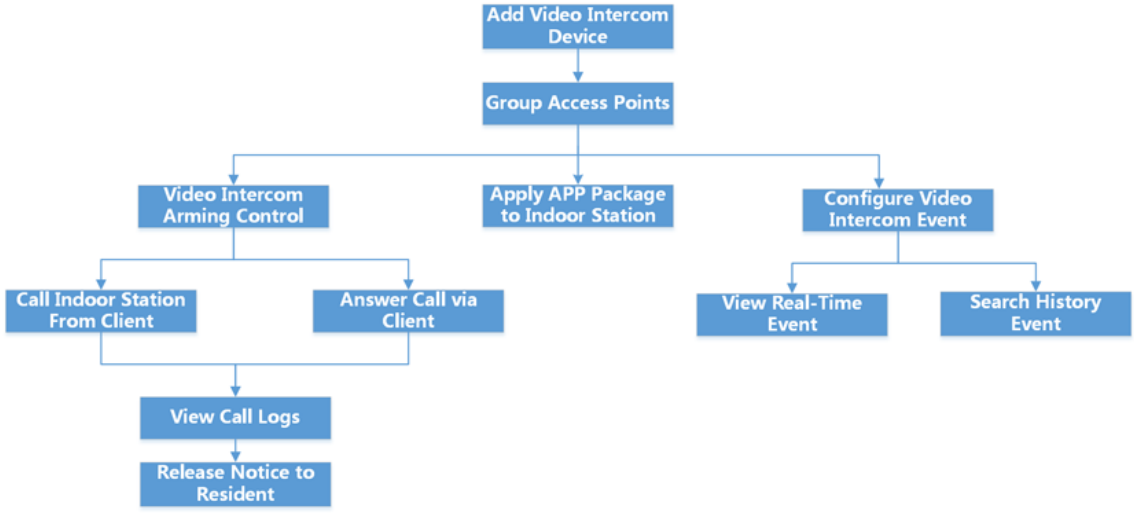

Figure 3-1 Flow Chart of Video Intercom

- **Add Video Intercom Device:** You can add video intercom devices on the client. For more details, refer to .
- **Group Access Points:** You can group the added access points into groups for convenient management. For more details, refer to .
- **Video Intercom Arming Control:** You can enable or disable the calling between the added video intercom devices and the client. For more details, refer to ***Enable Calling between Video Intercom Device and Client*** .
- **Apply APP Package to Indoor Station:** You can apply the application package saved in local PC to one or multiple indoor stations remotely via the client. For more details, refer to ***Apply Application Package to Indoor Station*** .
- **Call Indoor Station From Client:** You can call the added indoor station by the client to perform video intercom. For more details, refer to ***Call Indoor Station from Client*** .
- **Answer Call via Client:** You can answer call from the added indoor station, door station, etc. via the client to perform video intercom. For more details, refer to ***Answer Call via Client*** .
- **View Call Logs:** You can view details of all the calls. For more details, refer to ***View Real-Time Call Logs*** .
- **Release Notice to Resident:** You can send a notice to the residents by one-touch on the client. For more details, refer to ***Release a Notice to Resident*** .

- **Configure Video Intercom Event:** By configuring linked actions of video intercom event on the client, you will be notified once the event is triggered. For more details, refer to .
- **Search Real-Time/History Event:** You can view the real-time events, search the historical events on the client. For more details, refer to .

3.1.2 Manage Calls between Client Software and an Indoor/Door Station/Access Control Device

You can call the residents by the client, and vice versa. You can also use an indoor station/door station or specified access control device to call the client.

Before making calls, you can set the parameters such as ring duration and speaking duration. For details, refer to .

Call Indoor Station from Client

You can call the added indoor station by the client to perform video intercom.

Before You Start

- Be sure to have added a resident to the client. For details, refer to .
- Be sure to have linked the resident with an indoor station and configured the resident information (including floor No. and room No.) in Person module. For details about configuring the linkage and resident information, refer to .

Steps

Note

- A video intercom device can be added to more than one client, but perform video intercom with only one client at a time.
- You can remotely configure the Max. Ring Duration and the Max. Speaking Duration.

1. Click **Access Control → Video Intercom → Contacts** .
2. Unfold the organization list on the left panel and select an organization.

   The information (including resident name, device name, floor No. and room No.) of all the residents in the selected group will be displayed on the right panel.
3. Select a resident, or enter a keyword in the Filter field to find the desired resident.
4. Click to start calling the selected resident.

   After the call is answered, you will enter the In Call window.
5. **Optional:** After the call is answered, perform the following operation(s).

Adjust Loudspeaker Volume	Click to adjust the volume of the loudspeaker.
End Speaking	Click **Hang Up** to end speaking.
Adjust Microphone Volume	Click to adjust the volume of the microphone.

Answer Call via Client

You can answer call from the added doorway terminal, nurse station, or specific access control device via the client and perform video intercom.

Steps

Note

A video intercom device can be added to more than one client, but perform video intercom with only one client at a time.

1. Call the client by a doorway terminal, nurse station, or specific access control device.
   An incoming call dialog will pop up.
2. Click **Answer** to answer the call.
   After the call is answered, you will enter the In Call window.
3. **Optional:** In the In Call window, perform the following operation(s).

Adjust Loudspeaker Volume	Click to adjust loudspeaker's volume.
End Speaking	Click **Hang Up** to end speaking.
Adjust Microphone Volume	Click to adjust the microphone's volume.

3.1.3 View Real-Time Call Logs

You can view details of all the calls, and you can call the residents or export the logs if they are needed.

Steps

1. Click **Access Control → Video Intercom → Call Log** .
   Details of all the calls will be displayed on the right panel including call status, start time, speaking duration, device type and name, and organization and name of resident.
2. **Optional:** Click to re-dial the resident.
3. **Optional:** Set search conditions (including call status, device type, and time) on the top of the page to filter call logs.
4. Click **Export** to save the logs (a CSV file) in your PC.

3.1.4 Release a Notice to Resident

You can send a notice to the residents by one-touch. Four notice types are available: advertising, property, alarm, and notice information.

Steps

1. Click **Access Control → Video Intercom → Notice** .
2. Click **Add** to open the Create Notice panel.

3. Click ··· to select the residents you are going to deliver notice to.
4. Enter the required information.

Note

- Up to 63 characters are allowed in the Subject field.
- Up to 1023 characters are allowed in the Content field.
- You can add up to 6 pictures. Each picture should be in JPG format and smaller than 512 KB.

5. Click **Send** to send the notice to the selected resident(s).

   Information about the sent notices will be displayed on the left panel. Click a notice to view its details on the right panel.
6. **Optional:** Click **Export** to save all the notices in your PC.

3.1.5 Enable Calling between Video Intercom Device and Client

You can enable or disable the calling between the added video intercom devices and the client. If enabled, you can call the intercom device via client, and the client can receive the calling from the device; If disabled, the client and video intercom device cannot call each other.

Note

You needn't enable this function for the door stations added by ISUP for calling.

Click ☰ → **Tool** → **Video Intercom Arming Control** to open Video Intercom Arming Control page. The list shows the status of the video intercom devices. You can set the switch to on for the video intercom device to enable calling between the video intercom device and the client. If required, perform the following operations.

- **Filter Device**：If there are too many devices, you can enter the key words in the Filter field to filter the device.
- **Arm All / Disarm All**: Click **Arm All** to arm all devices. Click **Disarm All** to disarm all devices.

3.1.6 Apply Application Package to Indoor Station

If you want to install application on indoor station, you can apply the application package saved in local PC to one or multiple indoor stations remotely via the client. The package will be installed on the indoor stations automatically after the indoor stations receive the package.

Note

This function should be supported by the device.

Click **Access Control** → **Video Intercom** → **Application** to enter the applying application page. Select one or multiple added indoor stations, and click **Apply Application**. You can select the installation package from local folder to apply the application package to the selected indoor stations.

After the indoor stations receive the package, the application will be installed on the devices automatically.

Up to two applications can be installed on the indoor station. If two applications have been installed, you need to uninstall one for installing another one. Click ☒ to uninstall the application installed on indoor station remotely.

See Far, Go Further

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