

Door Station

Quick Start Guide

Legal Information

Quick Start Guide

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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:

1. This device may not cause harmful interference.

2. This device must accept any interference received, including interference that may cause undesired operation.

EU Conformity Statement



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2014/30/EU, the RoHS Directive 2011/65/EU



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



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

Industry Canada ICES-003 Compliance

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

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.
i Note	Provides additional information to emphasize or supplement important points of the main text.

Safety Instruction

🕂 Warning

- The working temperature of the device is from -10 °C to 55 °C.
- All the electronic operation should be strictly compliance with the electrical safety regulations, fire prevention regulations and other related regulations in your local region.
- Please use the power adapter, which is provided by normal company. The power consumption cannot be less than the required value.
- Do not connect several devices to one power adapter as adapter overload may cause over-heat or fire hazard.
- Please make sure that the power has been disconnected before you wire, install or dismantle the device.
- When the product is installed on wall or ceiling, the device shall be firmly fixed.
- If smoke, odors or noise rise from the device, turn off the power at once and unplug the power cable, and then please contact the service center.
- If the product does not work properly, please contact your dealer or the nearest service center. Never attempt to disassemble the device yourself. (We shall not assume any responsibility for problems caused by unauthorized repair or maintenance.)

🕂 Caution

- Do not drop the device or subject it to physical shock, and do not expose it to high electromagnetism radiation. Avoid the equipment installation on vibrations surface or places subject to shock (ignorance can cause equipment damage).
- Do not place the device in extremely hot (refer to the specification of the device for the detailed operating temperature), cold, dusty or damp locations, and do not expose it to high electromagnetic radiation.
- The device cover for indoor use shall be kept from rain and moisture.
- Exposing the equipment to direct sun light, low ventilation or heat source such as heater or radiator is forbidden (ignorance can cause fire danger).
- Do not aim the device at the sun or extra bright places. A blooming or smear may occur otherwise (which is not a malfunction however), and affecting the endurance of sensor at the same time.

- Please use the provided glove when open up the device cover, avoid direct contact with the device cover, because the acidic sweat of the fingers may erode the surface coating of the device cover.
- Please use a soft and dry cloth when clean inside and outside surfaces of the device cover, do not use alkaline detergents.
- Please keep all wrappers after unpack them for future use. In case of any failure
 occurred, you need to return the device to the factory with the original wrapper.
 Transportation without the original wrapper may result in damage on the device
 and lead to additional costs.
- Improper use or replacement of the battery may result in hazard of explosion. Replace with the same or equivalent type only. Dispose of used batteries according to the instructions provided by the battery manufacturer.
- Input voltage should meet both the SELV and the Limited Power Source according to 60950-1 standard.
- The power supply must conform to LPS. The recommended adaptor models and manufacturers are shown as below. Use the attached adapter, and do not change the adaptor randomly.

Model	Manufacturer	Standard
ADS-24S-12 1224GPCN	SHENZHEN HONOR ELECTRONIC CO.,LTD	CEE
G0549-240-050	SHENZHEN GOSPELL DIGITAL TECHNOLOGY CO.,LTD	CEE
TS-A018-120015Ec	SHENZHEN TRANSIN TECHNOLOGIES CO., LTD	CEE

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1 Remote Operation

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

1.1 Activate Device

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

Default parameters of door station are as follows:

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

Steps

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

Online Device (2)						
+ Add to Client	🕂 Add All 🛛 🖄 Modify Netin	o 👆 Reset Password	🌻 Activate			Filter
IP	Device Type	Firmware Version	Security	Server Port	Device Serial	Start Time
		V5.4.0build 160218	Active	8000	20141119CC	2018-08-29 13:28:4
192.0.0.65	DS-KD8003-IME1	V2.0.0build 180818	Inactive	8000	DS-KD8003-I	2018-08-29 14:56:0

Figure 1-1 Online Device Area

3. Create a password, and confirm the password.

	Activate		×
User Name:	admin		
Password:			
	Valid password range [8-16]. You can use a combination of numbers, lowercase, uppercase and special character for your password with at least two kinds of them contained.		
Confirm Password:			
	ОК	Cancel	

Figure 1-2 Activate Device

🚺 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 reset your password regularly, especially in the high security system, resetting the password monthly or weekly can better protect your product.

4. Click OK to activate the device.

i Note

- When the device is not activated, the basic operation and remote operation of device cannot be performed.
- You can hold the **Ctrl** or **Shift** key to select multiple devices in the online devices, and click the **Activate** button to activate devices in batch.

1.2 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.

+ Add to Client	🕂 Add All 🛛 Modify Netin	nfo 👆 Reset Password	Activate			Filter
IP	Device Type	Firmware Version	Security	Server Port	Device Serial	Start Time
and the second		V5.4.0build 160218	Active	8000	ay spectrum.	2018-08-29 13:28:4
192.0.0.6	DS-KD8003-IME1	V2.0.0build 180818	Active	8000	To and distant	2018-08-29 14:15:5



- 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.

Device Information:		
MAC Address:		Сору
Software Version:		Сору
Device Serial No.:		Сору
Network Information:		
DHCP		
Port:	8000	
Save IPv4 Settings		
IP Address:	10.6.112.18	
Subnet Mask:	255.255.255.0	
Gateway:	10.6.112.254	
Save IPv6 Settings		
Password:		

Figure 1-4 Modify Parameters

i 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.

1.3 Add Device

To configure the device remotely, you need to add the device to **iVMS-4200** client software.

Steps

1. Select the activated device and click Add to Client.

Online Device (2)					
+ Add to Client	🕂 Add All 🛛 🗹 Modify Netinfo	S Seset Password	Activate		
IP	Device Type	Firmware Version	Security	Server Port	Device Serial
and the second se		V5.4.0build 160218	Active	8000	20141119CC
10.6.113.120	DS-KD8003-IME1	V2.0.0build 180818	Active	8000	DS-KD8003-I

Figure 1-5 Add Device

2. Enter corresponding information, and click Add.

			Add	×
Adding Mode:				
IP/Domain	 IP Segment 		Hik-Connect D 🔘 EHome	 Serial Port
 IP Server 	O HIDDNS		Batch Import	
Add Offline Dev	vice			
	Nickname:		Main Unit	
	Address:		10.6.113.120	
	Port:		8000	
	User Name:		admin	
	Password:		•••••	
	🕑 Export to Grou	р		
	Set the device nar connected to the o		he group name and add all the channels o the group.	5
				dd Cancel

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Figure 1-6 Add to the Client

1.4 Call Resident

You can call residents via the door station.

1.4.1 Dial via Main Unit

Steps

1. Select device, click Remote Configuration.

				-	
🕈 Add 🕂 Create Cli	uster 🗹 Modify 🗙	Delete 🏾 🏶 Remote C	onfiguration 🏼 🕅 QR Code	Activate	Device Status
Device Type Nickname	Connectio	Network Paramet.	. Device Serial No.		Security
Door Station Main Unit	TCP/IP	10.6.113.120:8000	DS-KD8003-IME1012018	082944RRC2	2713343CV Weak

Figure 1-7 Remote Configuration

2. Click Intercom \rightarrow Dial to enter the dial settings page.

onfiguring the Key Call Room Parameters					
al					
Number:	1 ~				
Room No.:	1				
	Call Center				
	Call Indoor Station				
	Save				

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Figure 1-8 Dial Settings Page (Private SIP)

Configuring the Key	Call Room Parameter	S
Dial		
Number:	1	~
	 Call Center Call Indoor Station 	
CalledName:		
	Save	

Figure 1-9 Dial Settings Page (Standard SIP)

3. Enter the Room No. of the indoor station which the main unit connected to. You can call corresponding resident by press the call button on the main unit.

1.4.2 Dial via Nametag Module

Steps

1. Select device, click Remote Configuration.



Figure 1-10 Remote Configuration

2. Click Intercom → Sub Module to enter the sub module configuration page.

Nametag Mo	dule Online	
Configuration		
Call Button	Room No.	
1	2	
2	3	
3	4	
4	5	
5	6	
6	7	
	Save Cancle	

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Figure 1-11 Sub Module Configuration Page

- 3. Select Nametag Module to pop up the configuration window.
- 4. Enter Room No. for each call button, and click Save.

A. Extension Modules

Module Door station has the modules below:

Table A-1 Modules

Model	Appearance	Description
DS-KD-KK		Nametag Module
DS-KD-IN	. ₽	Indicator Module
DS-KD-KP		Keypad Module
DS-KD-M(E)		Card Reader Module
DS-KD-BK		Blank Module

