

HIKVISION® Quick Start Guide (QSG): Configuring a DS-KD-DIS Display Module

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Regulatory Information

FCC Information

FCC Compliance: This equipment has been tested and found to comply with the limits for a digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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 2004/108/EC, 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 (A)/NMB-3(A) standards requirements.

Safety Instruction: These instructions are intended to ensure that the user uses the product correctly to avoid danger or property loss. The precautions are divided into "Warnings" and "Cautions."



WARNINGS: Follow these safeguards to prevent serious injury or death; serious injury or death may occur if any of the warnings are neglected.

- Proper configuration of all passwords and other security settings is the responsibility of the installer and/or end-user.
- In the use of the product, you must be in strict compliance with the electrical safety regulations of the nation and region. Refer to technical specifications for detailed information.
- Input voltage should meet both the SELV (Safety Extra Low Voltage) and the Limited Power Source with 24 VAC or 12 VDC according to the IEC60950-1 standard. Refer to technical specifications for detailed information.
- Do not connect several devices to one power adapter as adapter overload may cause over-heating or a fire hazard.
- Make sure that the plug is firmly connected to the power socket. When the product is mounted on wall or ceiling, the device shall be firmly fixed.
- If smoke, odor, or noise rise from the device, turn off the power at once and unplug the power cable, and then contact the service center.



CAUTIONS: Follow these precautions to prevent potential injury or material damage; injury or equipment damage may occur if any of the cautions are neglected.

- Make sure the power supply voltage is correct before using the device.
- Do not drop the device or subject it to physical shock.
- If cleaning is necessary, use clean cloth with a bit of ethanol and wipe it gently. If the device will not be used for an extended period, protect it from dirt.
- Do not place the device in extremely hot, cold, dusty, or damp locations, and do not expose it to high electromagnetic radiation. Do not operate product in outside of its stated environmental specs.
- To avoid heat accumulation, good ventilation is required for the operating environment.
- Keep the device away from liquids while in use.
- While in delivery, the device shall be packed in its original packing, or packing of the same durability.
- Regular part replacement: some equipment parts (e.g., electrolytic capacitor) shall be replaced regularly according to their average endurance time. The average time varies because of differences between operating environments and usage history, so regular checking is recommended for all users. Contact your dealer for more details.
- 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.
- If the product does not work properly, 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.)

Configuring a Hikvision Video Intercom DS-KD-DIS Display Module

■ **Preparation**—The following items are required for configuration:

- **Display Module** (DS-KD-DIS, v1.0.0_190520)
- **Main Unit** (DS-KD-8003-IME1, v2.0.6_190808 above)
- **Sub Module** (DS-KD-KP/DS-KD-M/ DS-KD-KK, v1.0.0_190522)
- **Client Software iVMS-4200** (v3.1.11 and above)

NOTES: If the keyboard module is not connected, the display module directly enters the address book interface; if the keyboard module is connected, the display module will show the main interface. Press the **Up (▲)** and **Down (▼)** arrow keys to enter the address book interface.

The maximum number of modules is eight, or a maximum of five if the display module is included. The maximum number of sub-modules is as follows:

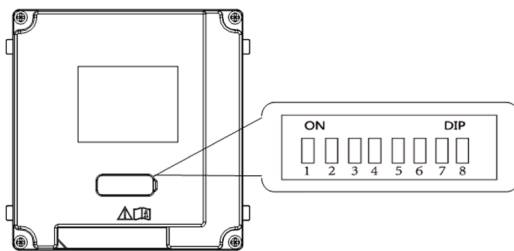
- **Maximum Nametag Modules: 8**
- **Maximum Keyboard Modules: 1**
- **Maximum Card Modules: 5**
- **Maximum Display Modules: 1**

It is recommended to upgrade the other sub-modules' firmware before upgrading the display module firmware.

Make sure all related devices are powered off during wiring.

■ Wiring

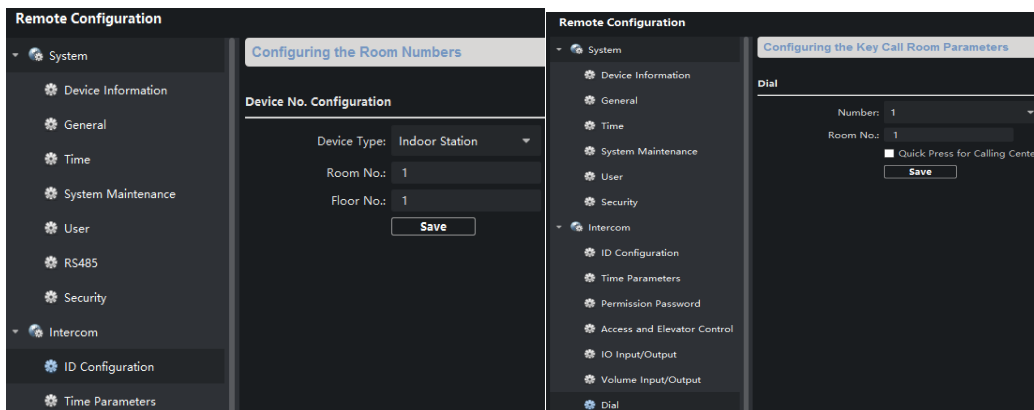
1. Configure the sub module DIP switches. Each sub-module's DIP switch address should be unique for connecting to the main unit. The sub module DIP switches and corresponding DIP switch status are displayed below (DIP switches 1, 2, 3, and 4 are used to code the sub module address; valid sub module addresses are from 1 to 8).



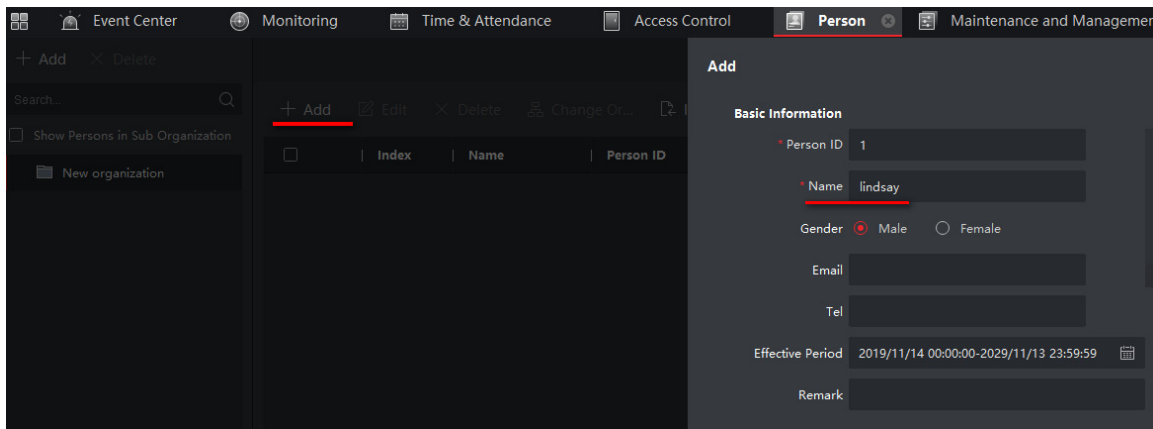
Sub Module Address	1	2	3	4	5	6	7	8
Bit 1	ON	OFF	ON	OFF	ON	OFF	ON	OFF
Bit 2	OFF	ON	ON	OFF	OFF	ON	ON	OFF
Bit 3	OFF	OFF	OFF	ON	ON	ON	ON	OFF
Bit 4	OFF	OFF	OFF	OFF	OFF	OFF	OFF	ON

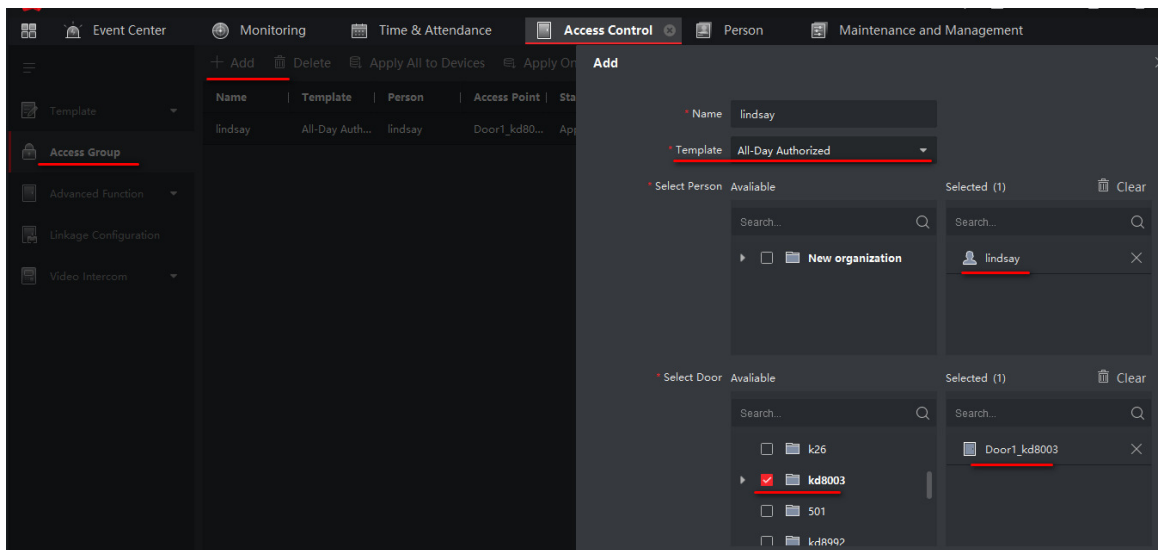
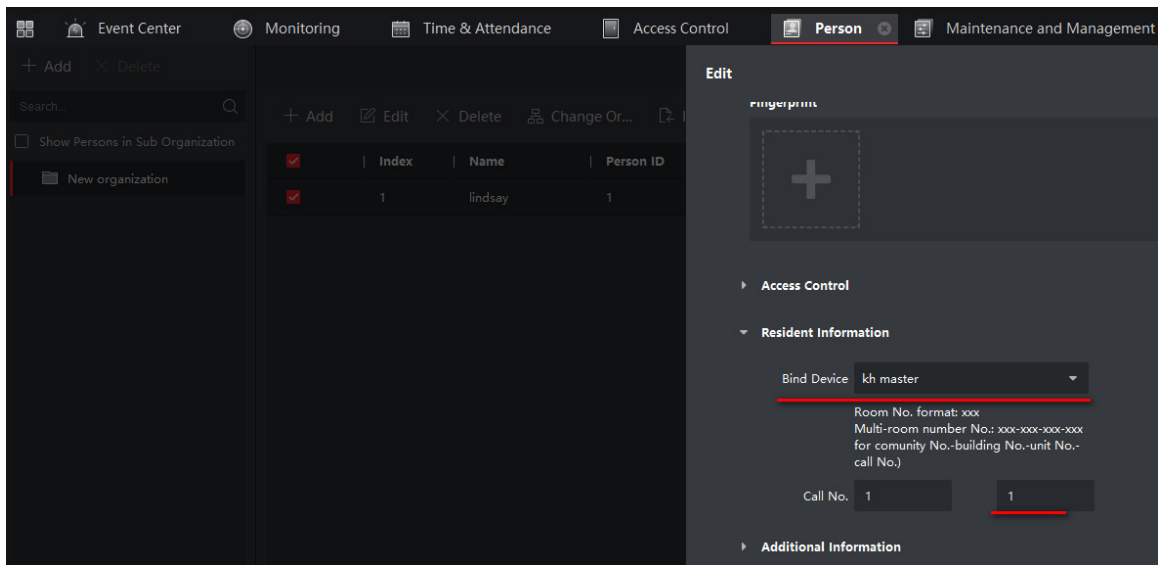
■ Calling a Resident via the Address Book

1. Configure the door station and indoor station **Room No.** (default room number is "1")



2. Associate the room number with a specific person.
 - a. Click the **Person** icon on the iVMS-4200 to display the interface.
 - b. Create the organization, add the person, and fill in the name and resident information.
 - c. Click the **Access Control** icon on the iVMS-4200 to display the interface.
 - d. Click the **Access Group** icon.
 - e. Add the permission group, choose **All-Day Authorized** template, and select the person and door.
 - f. Click **Apply All** to the device, and the display module will show the "importing" status.





3. Press the **Up** (▲) or **Down** (▼) keys on the display module to enter the address book interface. The address book will automatically show the person and corresponding room number.
4. Select the name displayed in the address book, press **OK** to enter the confirmation interface, and then press **OK** again to call the indoor station that corresponds to the room number (long press the **Up** (▲) and **Down** (▼) keys to speed up the page flipping speed of the address book).



■ Calling a Resident via the Keypad Module

1. You can call a resident via the keypad module. When a number is input via the keyboard module, the display module simultaneously displays the number. When finished entering the room number, press the **#** key to start the call.

■ Unlocking a Door via the Keypad Module

1. Follow the operation process displayed on the display module to unlock the door, the password formats are as follows:
 - **【#】** + Public Password + **【#】**
 - **【#】** + Unlock Password + **【#】**
 - **【#】** + Duress Password + **【#】**
 2. When entering the unlock password, the public password, or the duress password, the display module will update in real time and prompt that the door is open, the password is wrong, etc.
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