

How to use door station and sub door station to call indoor station

Preparation

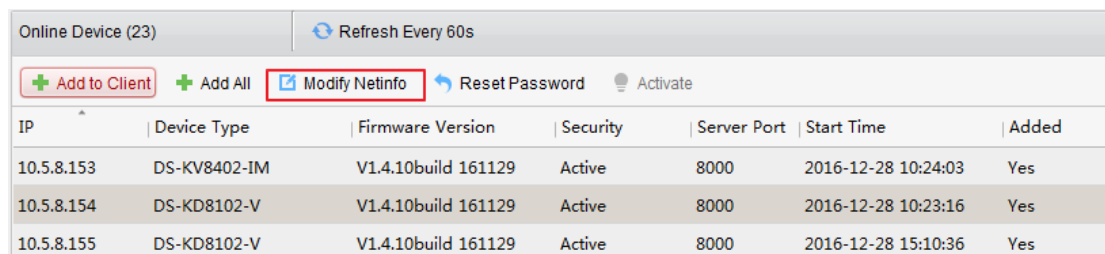
1. Two door stations and an indoor station(DS-KD8102-V & DS-KH8301-WT in this document);
2. Client software such as iVMS-4200 or Batch Configuration Tool.

Note:

1. The firmware version of all devices needs to be same (V1.4.10 in this document).
2. This document only use a simple video intercom system to demonstrate the function, which only contains indoor station and door station, doesn't include master station.

Step 1: Add Devices to iVMS-4200

Click **Add to Client** tab to add all devices (two door stations and an indoor station) to iVMS-4200, make sure all devices are in the same local network, if not, click **Modify Netinfo** to modify it.



The screenshot shows the 'Online Device (23)' interface in iVMS-4200. At the top, there are buttons for '+ Add to Client', '+ Add All', 'Modify Netinfo' (highlighted with a red box), 'Reset Password', and 'Activate'. Below the buttons is a table with columns: IP, Device Type, Firmware Version, Security, Server Port, Start Time, and Added. The table contains three rows of device information.

IP	Device Type	Firmware Version	Security	Server Port	Start Time	Added
10.5.8.153	DS-KV8402-IM	V1.4.10build 161129	Active	8000	2016-12-28 10:24:03	Yes
10.5.8.154	DS-KD8102-V	V1.4.10build 161129	Active	8000	2016-12-28 10:23:16	Yes
10.5.8.155	DS-KD8102-V	V1.4.10build 161129	Active	8000	2016-12-28 15:10:36	Yes

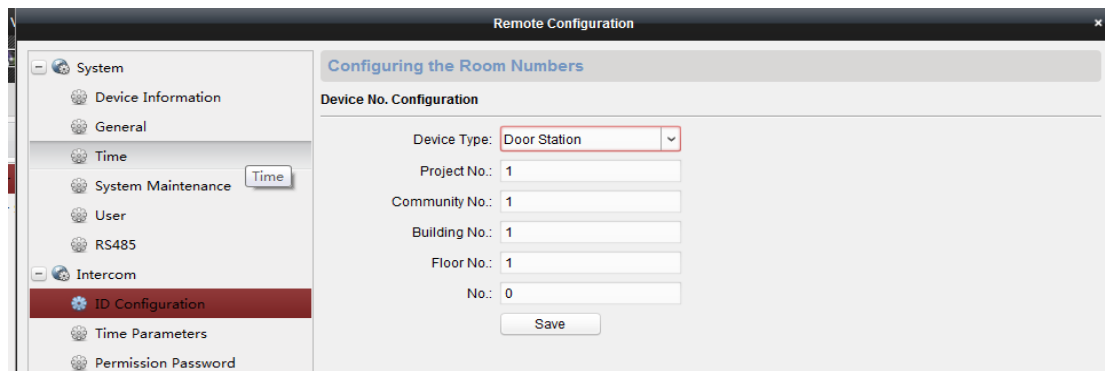
Step 2: Set Main Door Station

Choose one door station, click **Remote Configuration**, Then go to **Intercom > ID Configuration**, set **Device Type** as **Door Station**, make sure the last **NO.** is 0, which means it works as main door station. Then click **Save**.



The screenshot shows the 'Device for Management (4)' interface in iVMS-4200. On the left, there is a sidebar with 'Organization' and 'Encoding Device/Door Station' selected. The main area has buttons for '+ Add Device', 'Modify', 'Delete', 'Remote Configuration' (highlighted with a red box), 'QR Code', 'Activate', 'Online User', and 'Refresh All'. Below the buttons is a table with columns: Nickname, IP, Device Serial No., Security, Net Status, HDD Status, and Recording Sta... The table contains four rows of device information.

Nickname	IP	Device Serial No.	Security	Net Status	HDD Status	Recording Sta...
10.5.8.152	10.5.8.152	DS-KV8102-IM0120151008WR547007709CLU	Strong	🟢	🔴	🟢
10.5.8.153	10.5.8.153	DS-KV8402-IM0120150709WR529789128CLU	Strong	🟢	🔴	🟢
10.5.8.154	10.5.8.154	DS-KD8102-V0120150702WR527255728CLU	Strong	🟢	🔴	🟢
10.5.8.155	10.5.8.155	DS-KD8102-V0120150812WR535977070CLU	Strong	🟢	🔴	🟢

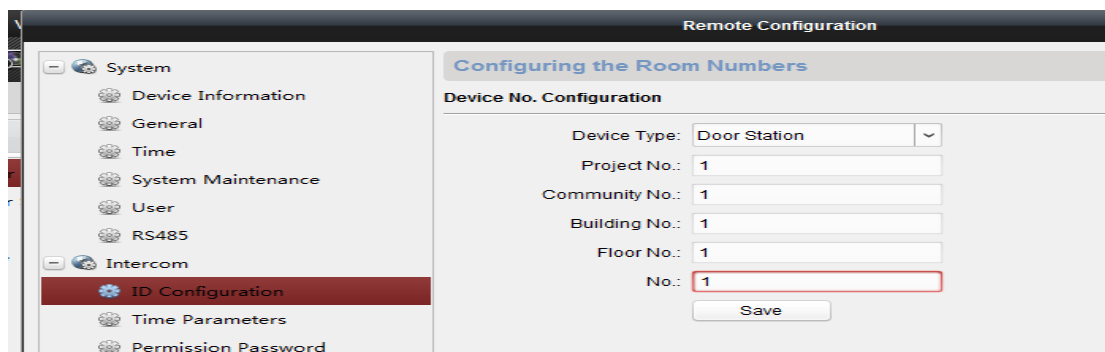


Note:

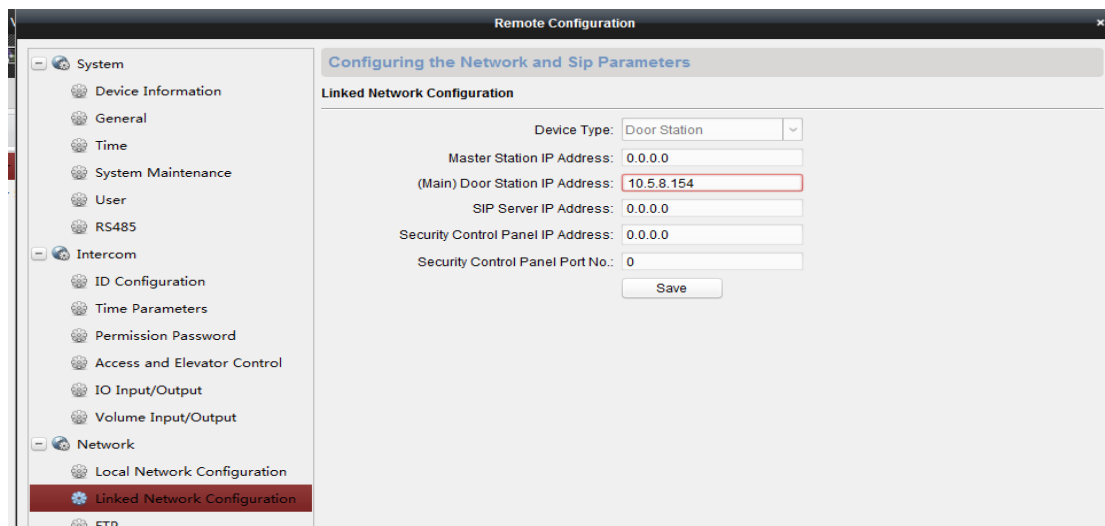
- In the main/sub door station mode, the serial No. of main door station should be set as 0, and the serial No. of sub door station should be larger than 0.
- For each main door station, at most 8 sub door stations can be installed.

Step 3: Set Sub Door Station

Choose another door station, click **Remote Configuration**, Then go to **Intercom > ID Configuration**, set **device type** as **Door Station**, and set the last **NO.** as **1** which means it works as first sub door station, Then click **Save**. This Door station will reboot after this step.

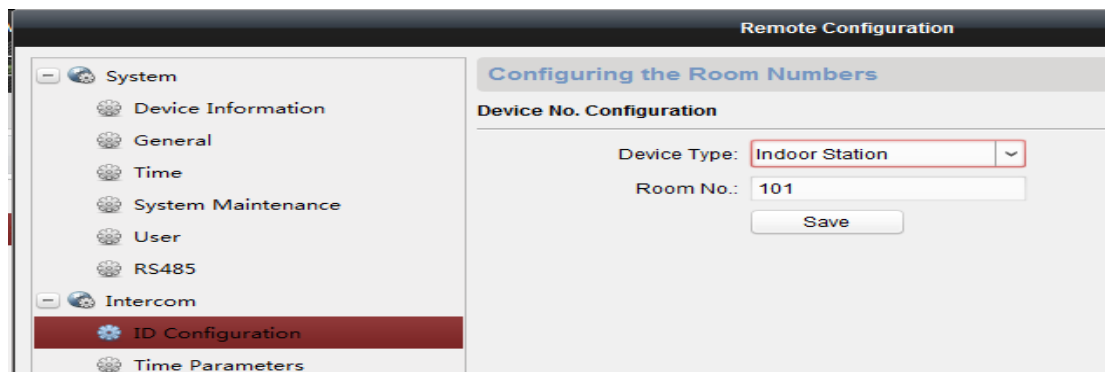
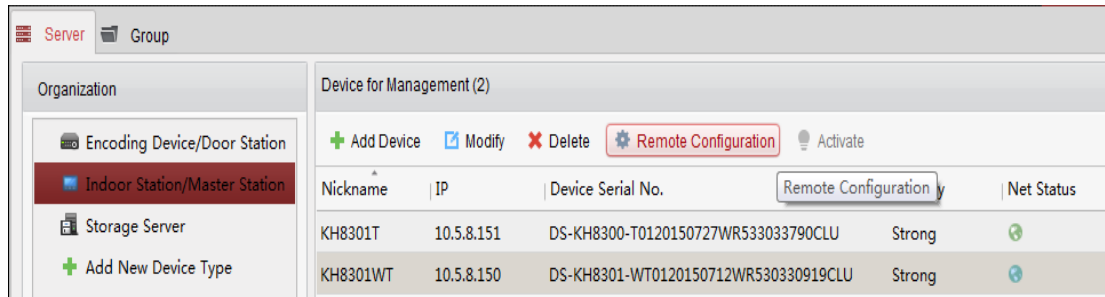


Then go to **Network > Linked Network Configuration**, input **Main Door Station IP Address**. Then click **Save**.

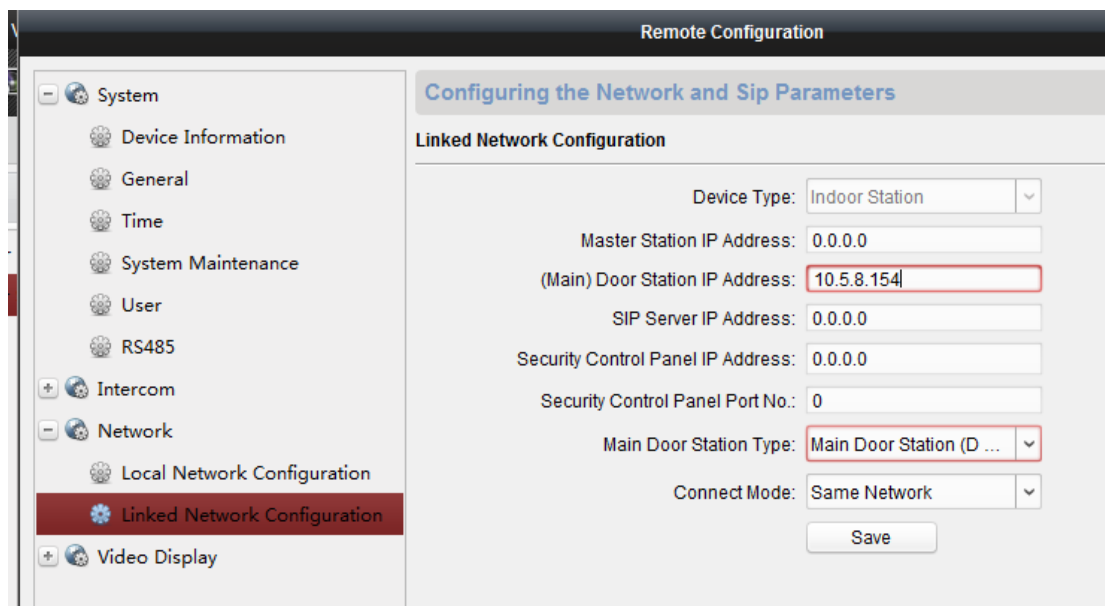


Step 4: Set Indoor Station


Choose indoor station, click **Remote Configuration**, Then go to **Intercom > ID Configuration**, set **Device Type** as **Indoor Station**, put in a room number, and click **Save**.



Then go to **Network > Linked Network Configuration**, input **(Main) Door Station IP Address** as the main door station's IP address, and choose **Main Door Station type** as **Main Door Station(D Series)**, **Connect Mode** as **Same Network**, click **Save**.



Step 4: Use Door Station or Sub Door Station to Call Indoor Station

Input room number on panel, press the # key or the  key to call indoor station. Indoor station can receive call form either main door station or sub door station.



First Choice for Security Professionals

HIKVISION Technical Support