How to Call Indoor Station and Extension by Door Station

Preparation

1. Two indoor stations and a villa door station or a door station(DS-KH8301WT & DS-KH8300 & DS-KV8102IM 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 (V1.4.70 in this document).

2. This document only use a simple video intercom system to demonstrate the function, which only contains indoor station and villa door station, doesn't include master station.

Step 1: Add Devices to iVMS-4200

Click **Add to Client** tab to add all devices (two indoor stations and a villa door station) to iVMS-4200, make sure all devices are in the same local network, if not, click **Modify Netinfo** to modify it.
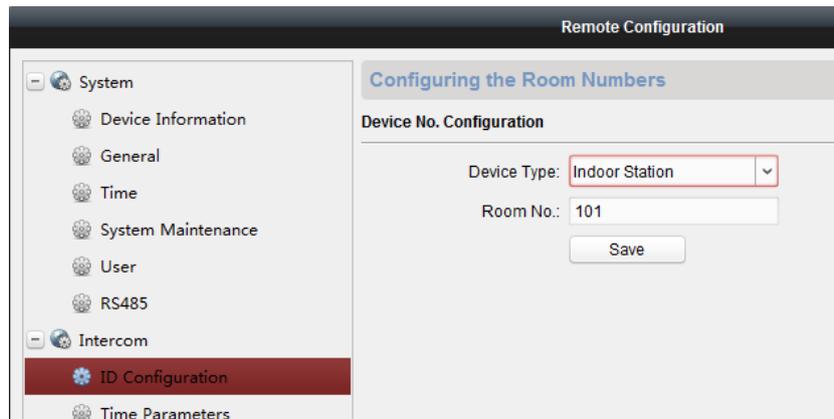
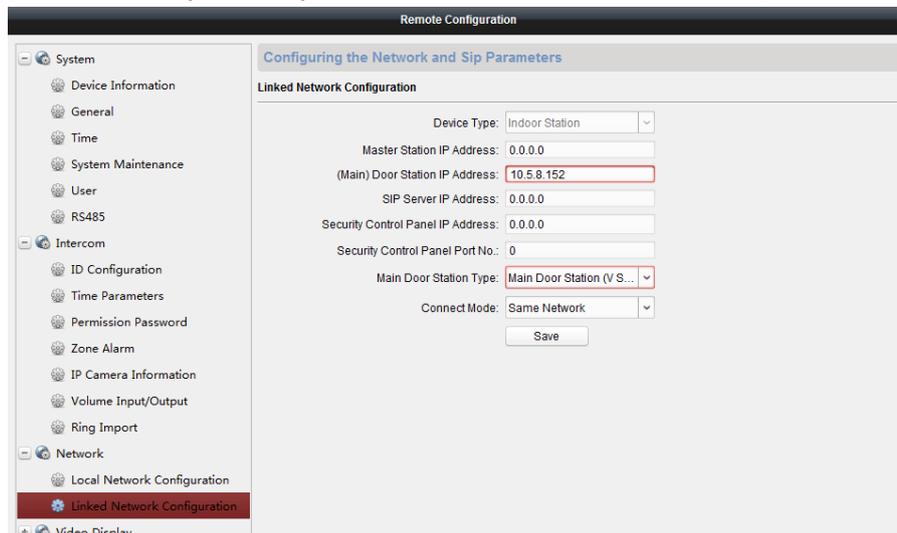| IP	Device Type	Firmware Version	Security	Server Port	Device Serial ...	Start Time	Added
10.5.8.171	DS-KM8301	V1.4.11build 161226	Active	8000	DS-KM830101...	2017-03-02 20:11:56	No
10.5.8.150	DS-KH8301-WT	V1.4.0build 160831	Active	8000	DS-KH8301-W...	2015-01-20 20:54:16	Yes
10.5.8.153	DS-KH8300-T	V1.4.70build 170222	Active	8000	DS-KH8300-T...	2017-02-28 14:09:00	Yes

Step 2: Set Main Indoor Station

Choose one indoor station, click **Remote Configuration**, Then go to **Intercom > ID Configuration**, set **Device Type** as **Indoor Station**, put in a room number (range from 1-9999), and click **Save.**

Device for Management (3)

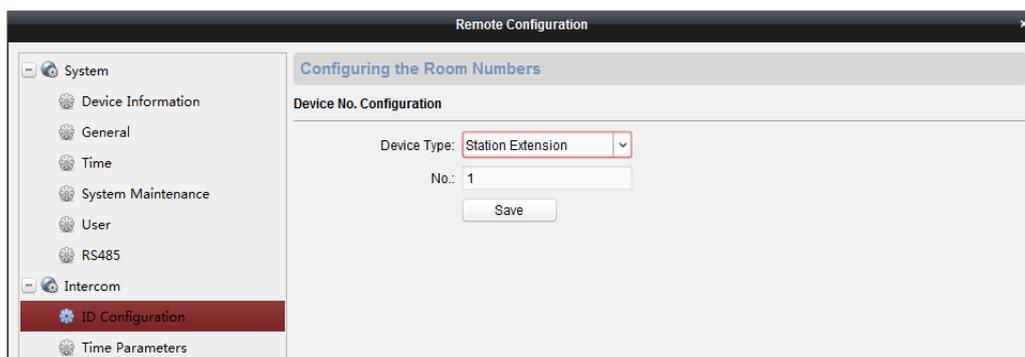| Device Type	Nickname	Connectio...	Network Paramet...	Device Serial No.	Security	Net Status	Refresh
Door Station	KV8102-IM	TCP/IP	10.5.8.177:8000	DS-KV8102-IM0120151008WR547007709CLU	Weak		
Indoor Sta...	KH83031-WT	TCP/IP	10.5.8.186:8000	DS-KH8301-A0120150427WR516290682CLU	Weak		
Indoor Sta...	KH6310-W	TCP/IP	10.5.8.183:8000	DS-KH6310-W0120150717WR531093684CLU	Weak		

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

Step 3: Set Indoor Station Extension

Choose another indoor station, click **Remote Configuration**, Then go to **Intercom > ID Configuration**, set **device type** as **Station Extension**, set **NO.** as 1 since it is the first indoor extension, and click **Save.** This indoor station will reboot after this step.
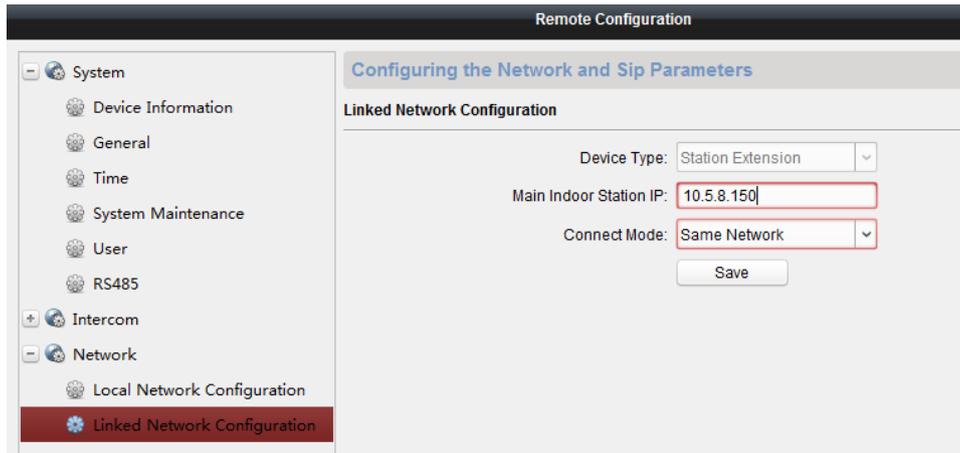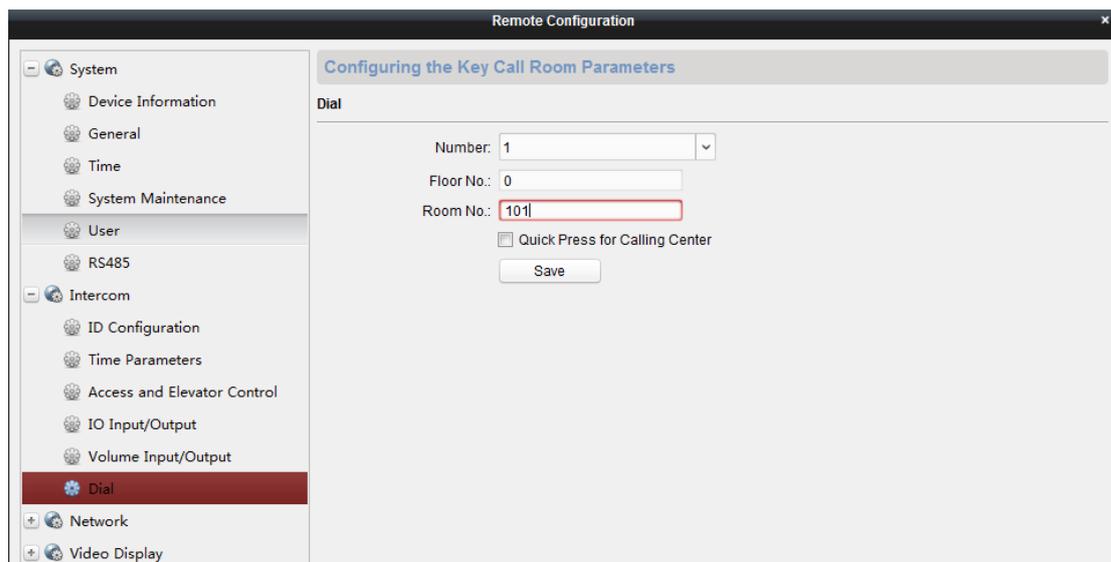
NOTE:

● The Extension No. is numeric from 1 to 5, i.e., up to 5 indoor extensions can connect to one indoor station.

Then go to **Network > Linked Network Configuration**, **Main Indoor Station IP Address** is the IP address of indoor station set in step 2. Set **Connect Mode** as **Same Network,** click **Save.**

Step 4: Set Villa Door Station

Choose villa door station, click **Remote Configuration**, Then go to **Intercom > Dial**, set **Room No.** as **Main Indoor Station** and click **Save.**

Step 5: Make a Call Using Villa Door Station

Click call button on villa door station, then the indoor station and the indoor station extension can receive call simultaneously.

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