HIKVISION

Preparation

1. Latest iVMS-4200 version
2. Download link: https://www.hikvision.com/au-en/Support/Downloads/Client-Software
3. Upgrade the firmware to the latest before you start to program it. The latest firmware is V1.5.0build190220

How to configure HIK intercom(Apartment system)

1. **Wiring all the devices as per below. (It is just a schematic diagram)**
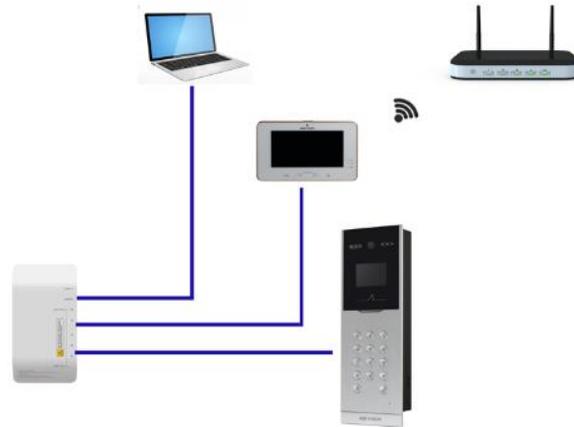
2. **Using iVMS-4200 to add door station via TCP/IP and program it**

   1) Open iVMS-4200, and then activate the device first.
      Modify the Netinfo to same LAN of the laptap.

   2) Add the device to the software client.

Online Device (8)

+ Add to Client   + Add All   Modify Netinfo   Reset Password   Activate

IP	Device Type	Firmware Version	Security	Server Port
192.0.0.71	DS-KH6310-W	V1.5.0build 180925	Active	8000
192.0.0.80	DS-KD8102-V	V1.5.0build 180925	Active	8000

3) Once the device has been added, then click 'Remote Configuration'.

Device for Management (1)

+ Add   Modify   ✖ Delete   ⚙ Remote Configuration   QR Code   Activate   Upgrade (0)

Device Type	Nickname	Connectio...	Network Paramet...	Device Serial No.
Door Station	Front door station	TCP/IP	192.0.0.80:8000	DS-KD8102-V0120180516WR214401027CLU

4) Select 'Time' and set up the time zone, NTP, DST accordingly.

Remote Configuration

Configuring the Time Settings (e.g., NTP)

- System
  - Device Information
  - General
  - **Time**
  - System Maintenance
  - User
  - RS485
- Intercom
- Network

Time Zone

Select Time Zone: (GMT+10:00) Canberra, Guam, Melbourne, Syd...

☑ Enable NTP

Server Address: au.pool.ntp.org

NTP Port: 123

Sync Interval: 60   Minute(s)

☐ Enable DST

Start Time: April   First Week   Sun   2 : 00

End Time: October   Last Week   Sun   2 : 00

DST Bias: 60 min

Save

SDK Synchronization

Synchronization

3. Using iVMS-4200 to set up indoor station

1) Select the indoor station in the iVMS-4200 and then click on 'Add to Client'.

Online Device (8)

+ Add to Client   + Add All   Modify Netinfo   Reset Password   Activate

IP	Device Type	Firmware Version	Security	Server Port
192.0.0.66	DS-KV8202-IM	V1.5.0build 180925	Active	8000
192.0.0.70	DS-KH6310-W	V1.5.0build 180925	Active	8000

2) Go to remote configuration and set up the "time" for the indoor station as well.
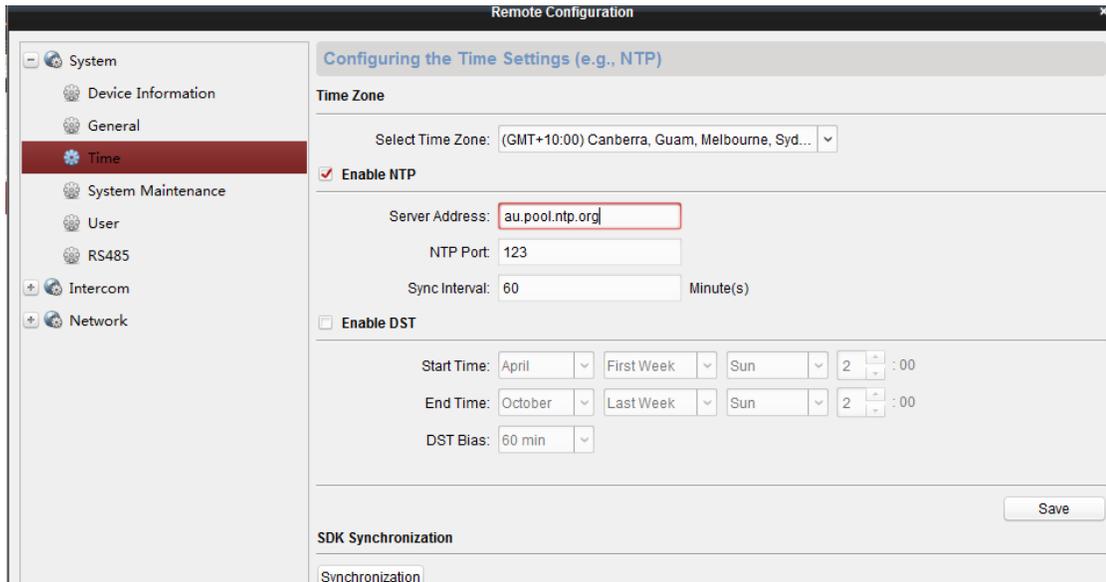
3) Select 'Intercom' > 'ID Configuration' from the left side menu and then enter in the room number that was used while setting up the door station. Then click save. Floor NO is for lift control use only. If there is no HIK lift controller in the system, you don't need to set up the floor NO here.
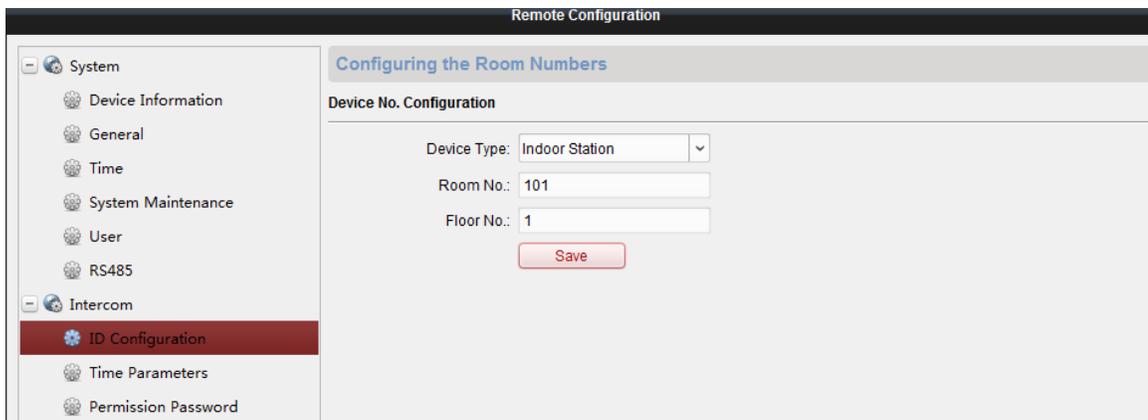
4) Select 'Network' > 'Linked Network Configuration' from the left side menu, and then enter in the door station IP address.
Change the 'Main Door Station Type' to 'Main Door Station (D Series)'. Because "V" means villa door station .And "D" means apartment door station.
Then click Save.
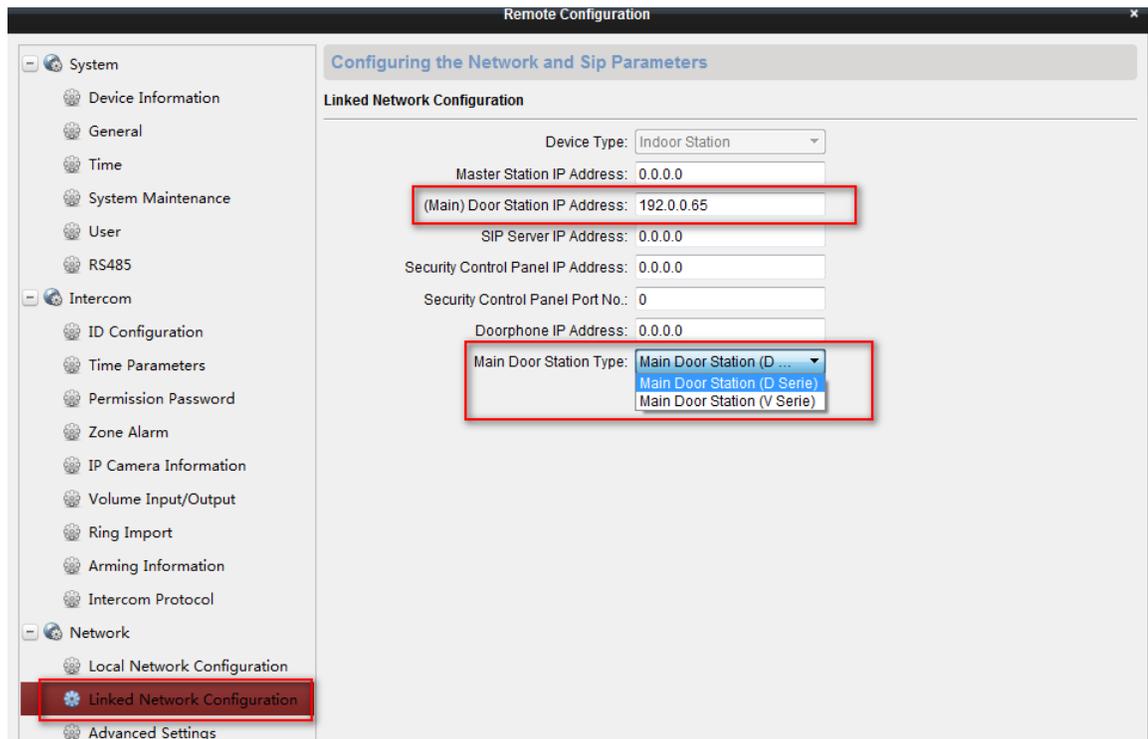
5) The room station is now setup and the room station will now ring when someone press "101" in the door station.

4. Setting up APP connection

1) Search and download the APP "HIK-Connect "

2) Before adding the device to APP, run a hardwired cable from the Lan port of video distributor to the router, or enable the Wi-Fi of the indoor station. Make sure that indoor is able to get access to internet. Wi-Fi connection schematic layout as per below.
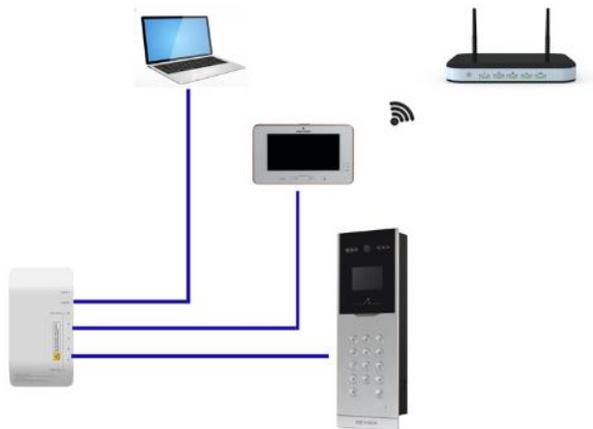
3) Go to the APP "HIK-Connect", there is "plus" button in the home page. Press it and then choose "scan QR Code" or "Manual Adding" to add the device.
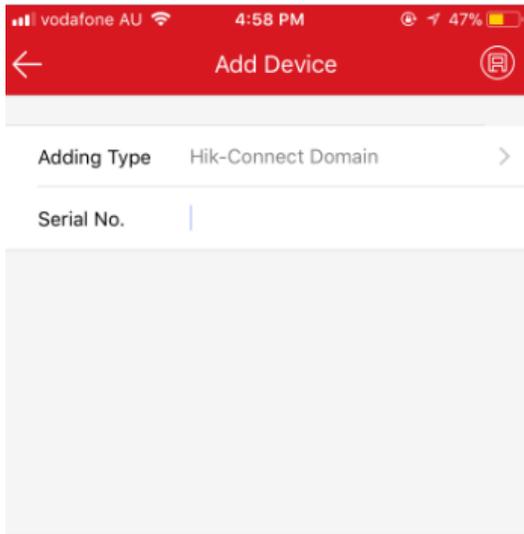
4) In the back of indoor station, there is a "SN" number and also QR code(only the model with "W" would have the QR code). QR code is for scanning to add. SN is for manual adding
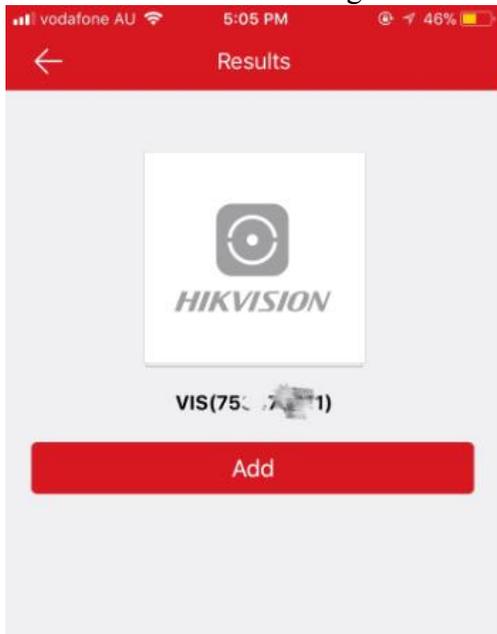

5) Here we use manual adding. Input the SN number and then press the button on the top right corner to continue.

6) Press "add" to finish adding room station to the APP.

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