Editor's Note

This Manual is currently in a Draft state and is subject to change, if you have any issues while using this manual please call our office at
+61 (3) 9432 8000

Hikvision Intercom Set-up Manual

What you will need:
- Hikvision Intercom
- Hikvision Indoor Station
- Hikvision Cameras (Optional)

You will need to install the following software:
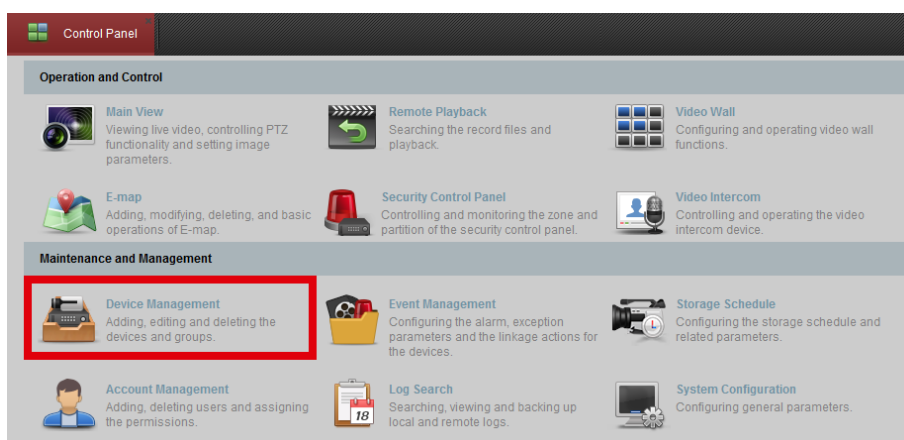iVMS-420 – This can be found on the CD that comes with the Intercom

Setting up Hikvision Intercom

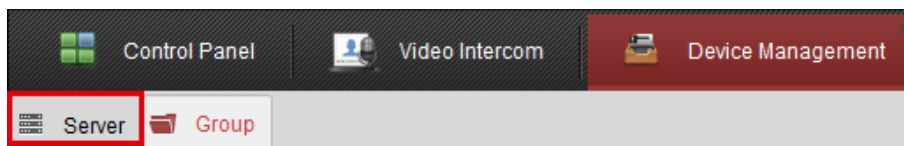**Step 1 – Connecting All Your Devices**

The Hikvision Intercom does not give a physical notification to say that the device has actually been powered successfully. Therefore, to confirm it has been powered you will need to Press the Call Button, at which point you should hear the intercom say 'Call Failed'.
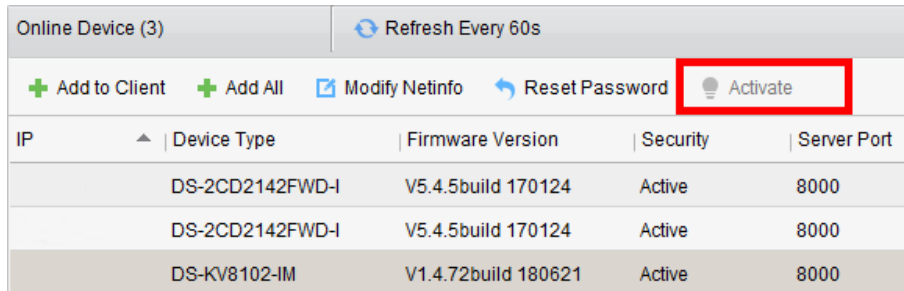
Step 2 – Activation and Setting IP's

When your Hikvision Indoor Station boots for the first time it will prompt you for a new Password. Once you have confirmed your password the unit will have activated itself. However, you will then need to launch iVMS-4200 to activate your Intercom, and then navigate to **Device Management.**
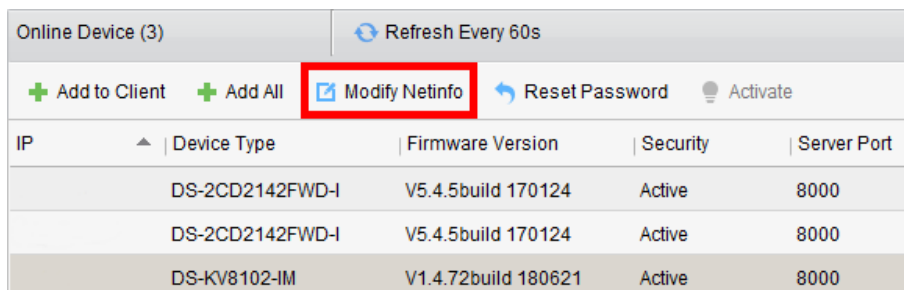
Select **Server** from the top Bar.

At the bottom of the page you should see an area called **Online Device**, in that section you will see a Device, select the Device by clicking on it then press **Activate**.
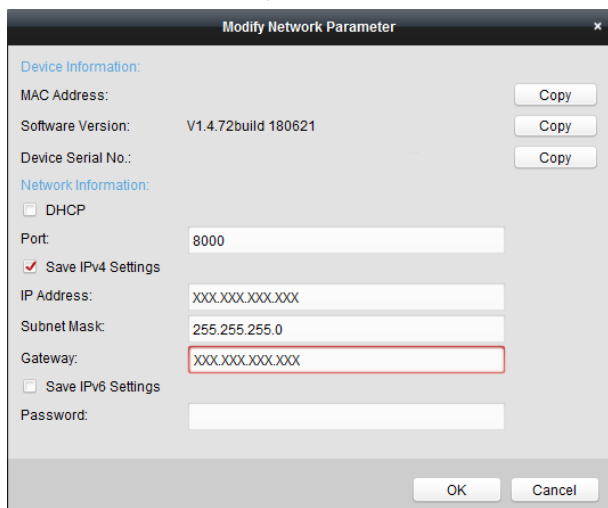

You will be prompted to activate the device by creating a password for it, then you are able to move to the next step.

Next, you will need to change its IP, select the device then press **Modify Netinfo**.

The menu below will pop up with this screen which allows you to change the devices IP Address. Change the IP to something on your subnet, and press OK after filling in your password.
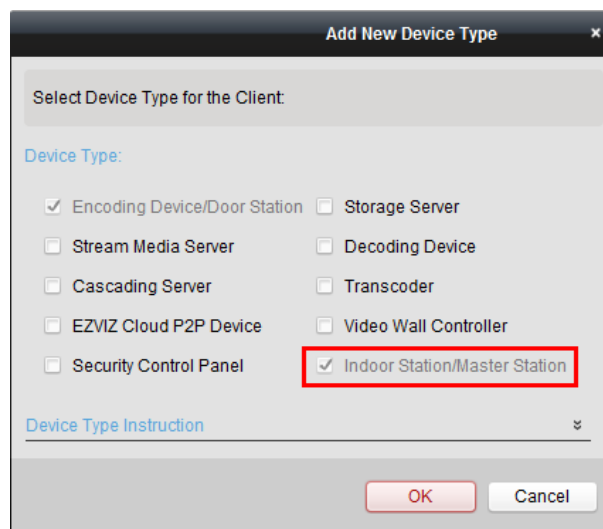***Do not activate DHCP, this can cause issues down the line.***
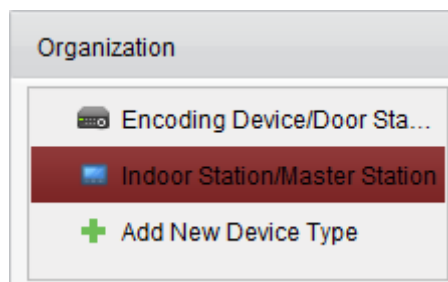

Now we need to activate your Intercom and you will need to do the same with your Indoor Station. To configure you Indoor Station you will need to add a new device type to iVMS-4200, this can be done on the left side of the screen located in **Organization**.
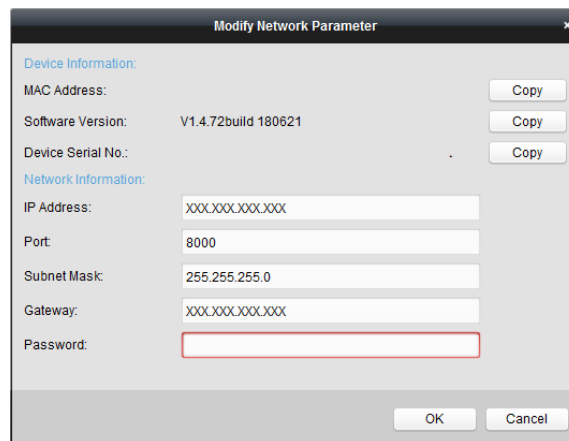

On the screen below tick the 'Indoor Station/Master Station' box.

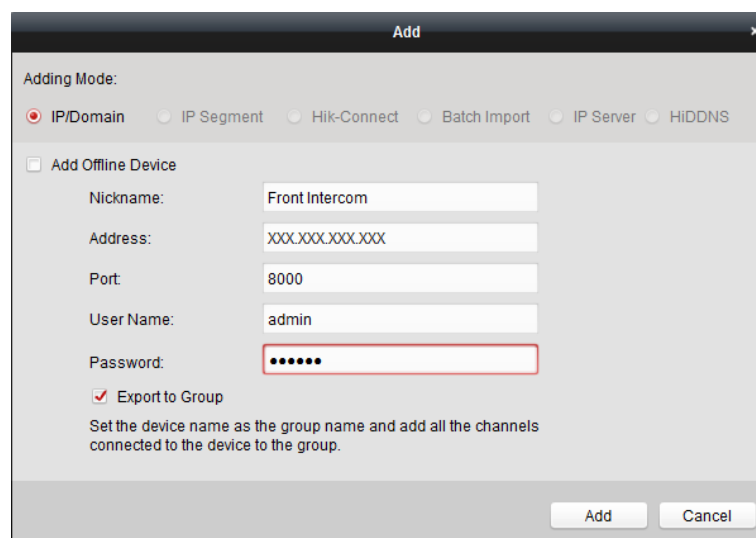After doing so you will have another option under **Organization.**

Select this and you will be able to see your Indoor Station under **Online Devices**.
Then, once again select the device and click **Modify Netinfo**.
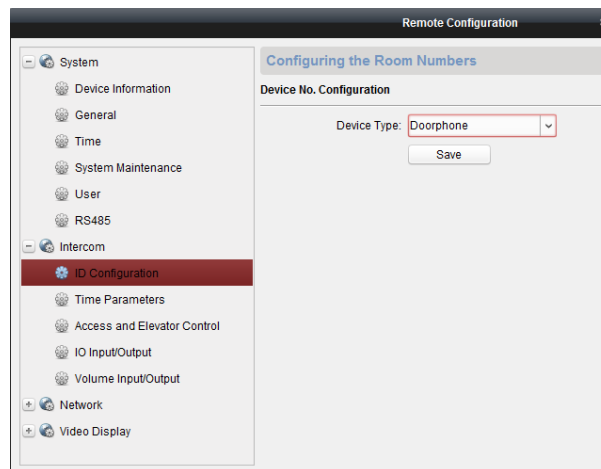

Step 3 – Configuring the Link.

You will now need to Add your devices so we can change their settings, firstly select the intercom and press **Add to Client**, Fill in the credentials in the interface

Once you have added the device you it will now appear in the section **Device for Management**, select the Unit then press **Remote Configuration** which will be a gear symbol.
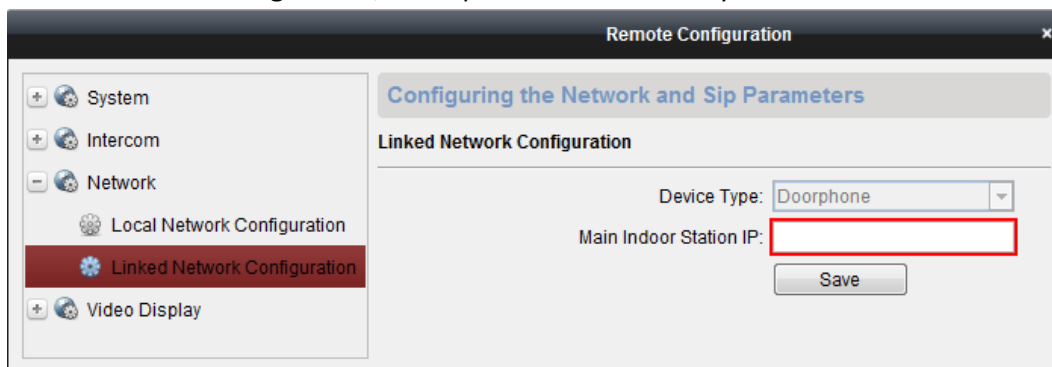
Navigate through the menus to **Intercom**, and then select **ID Configuration** under its sub categories.

Change the **Device Type** to 'Doorphone', once you save the changes the unit will reboot.

Once your unit has rebooted, access the **Remote Configuration** and navigate to **Network** then **Linked Network Configuration**, and Input the IP Address of your indoor station.

Now we move back to the indoor unit. Once again access **Remote Configuration**, then under the devices settings, enter the **Network** tab and locate **Linked Network Configuration**. Here you will need to change the following settings so that the Intercom can correctly connect to the Indoor Station.

Master Station – Indoor Station IP
(Main) Door Station – Intercom IP
SIP SERVER – 0.0.0.0
Security Control Panel – 0.0.0.0

At this point you should be able to use the Intercom to call through to your Indoor Station, and also be able to view the Intercoms camera though the Indoor Station.

Connecting Hikvision Cameras

This guide assumes you already have your system set-up and have your cameras running accordingly.
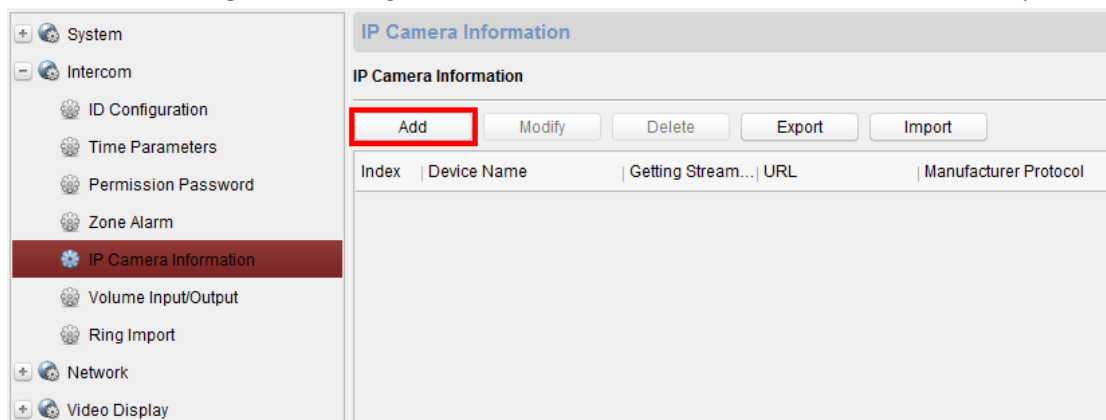If you have not please see the Hikvision Set-up manual.

Assigning Cameras to Indoor Unit

To do this you will need to view the indoor units settings though the IVMS-4200 program, once you have opened the program navigate to **Device Management**, locate the Indoor Unit and press **Remote Configuration.**

Under **Remote Configuration** navigate to **Intercom → IP Camera Information** and then press **Add.**

Fill in the following information:

The port is the RTSP port of your camera, by default Hikvision uses 554.
Once you have done that there should be a new camera on your Indoor Station which will bring up a stream of that camera.
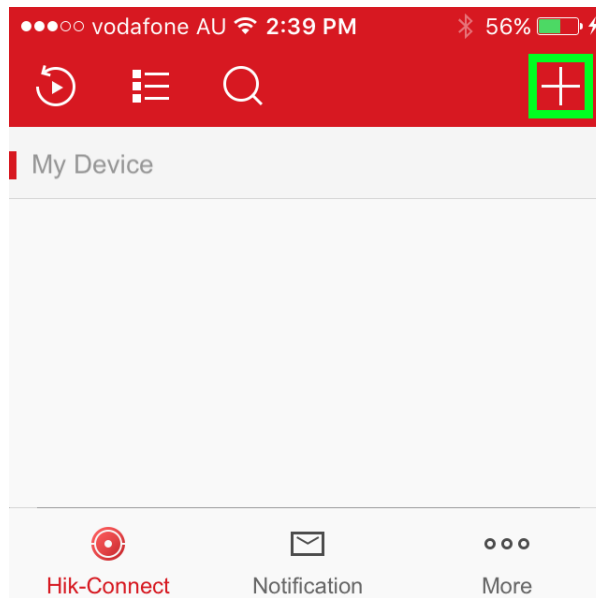***Please note - unless you have changed the live view time on the Indoor Station, the camera will only stay active for 30 seconds.***
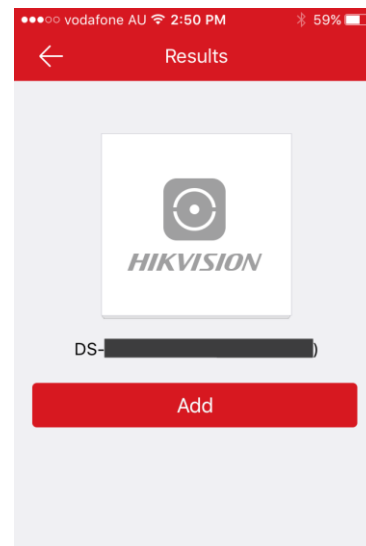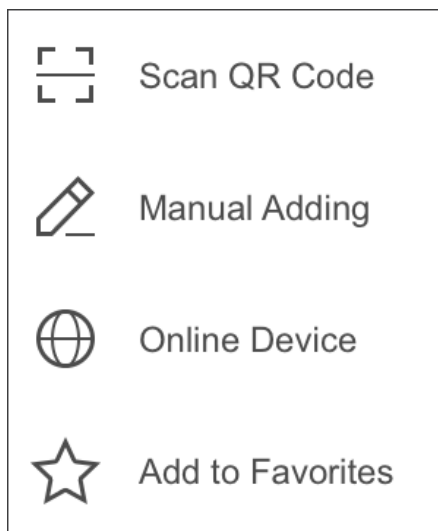
Add Intercom to Hik-Connect

Instead of adding the Intercom itself, you add the Indoor Station so the Intercom connects. All the following steps are for adding the indoor station.

This guide assumes that you have already made a Hikvision Account

Firstly you will need to **Add** the Indoor Station, press the **Plus** symbol at the top right of your app.

Select how you wish to add the device, I would advise scanning the QR Code as it is the simplest option. You can find the QR code of the Indoor Station on the back of the device.

Once you have scanned the QR code you will see the screen on the right, you'll be asked if you wish to rename the device.

Once you have done this you will be able to view the Intercom through your phone, as well as push notifications from the Intercom.