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MODEL: INTIPRKIT

Residential IP Intercom Kit

Includes Door station and Indoor Monitor

‘QUICK INSTALLATION GUIDE’



Indoor Monitor

- *Advanced H.264 Video Compression Technology*
- *Easy to operate touch screen*
- *10/100Mbps Ethernet*
- *Info publish, leave message, emergency calling*
- *4Gb Internal Storage*
- *12v DC*

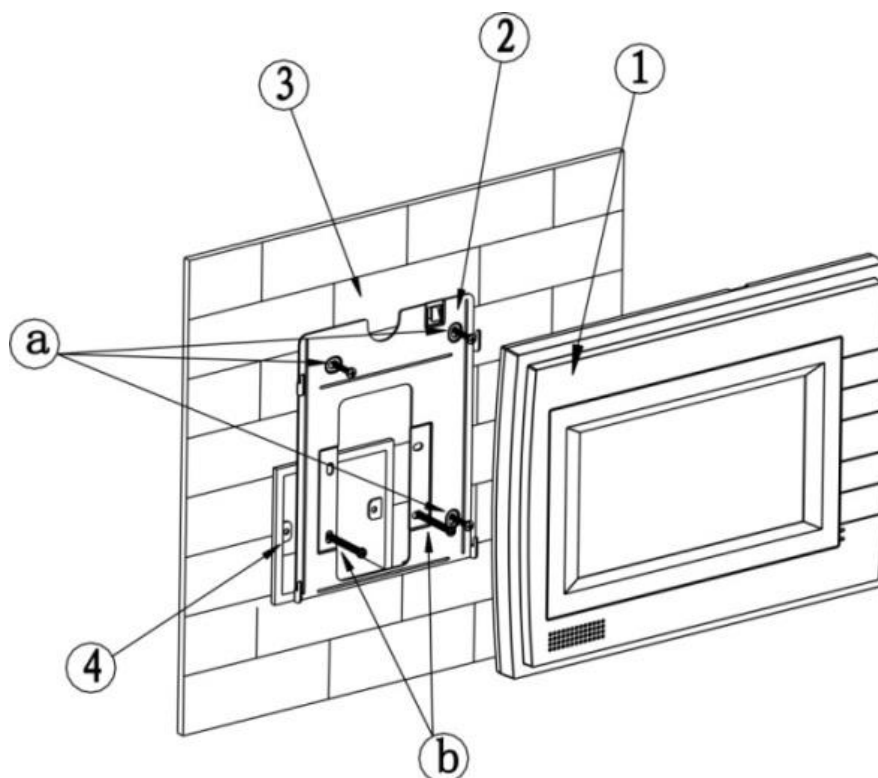
Door Station

- *Advanced H.264 Video Compression Technology*
- *High Quality 1.3MP CMOS Image sensor*
- *10/100Mbps Ethernet*
- *Unlock Door Remotely*
- *Built-in loudspeaker*
- *12v DC*

Package Contents (*Before installation, please ensure you have all the parts listed below*).

	1 x Indoor Monitor INTIPMONB • Advanced H.264 Video Compression Technology for High Quality Images • Easy to Operate • Touch Screen • 4Gb Internal Storage (non-removable SD Card) • 12v DC
	1 x Door Station INTIPRDSV • 1.3MP HD Image • Easy to Operate • Loudspeaker • Door Release Output • 12v DC
	1 x 86 Box for Door Station • Assist with mounting the INTIPRDSV Door Station to concrete or brick environments
	1 x Cat5e Ethernet Cable • Pre-terminated - Allowing Simple Plug-in Connection • 30m Ethernet Cable
	2 x Switch Mode Power Supplies • 2 x 12v DC Power Supplies for use with the Monitor and Door Station

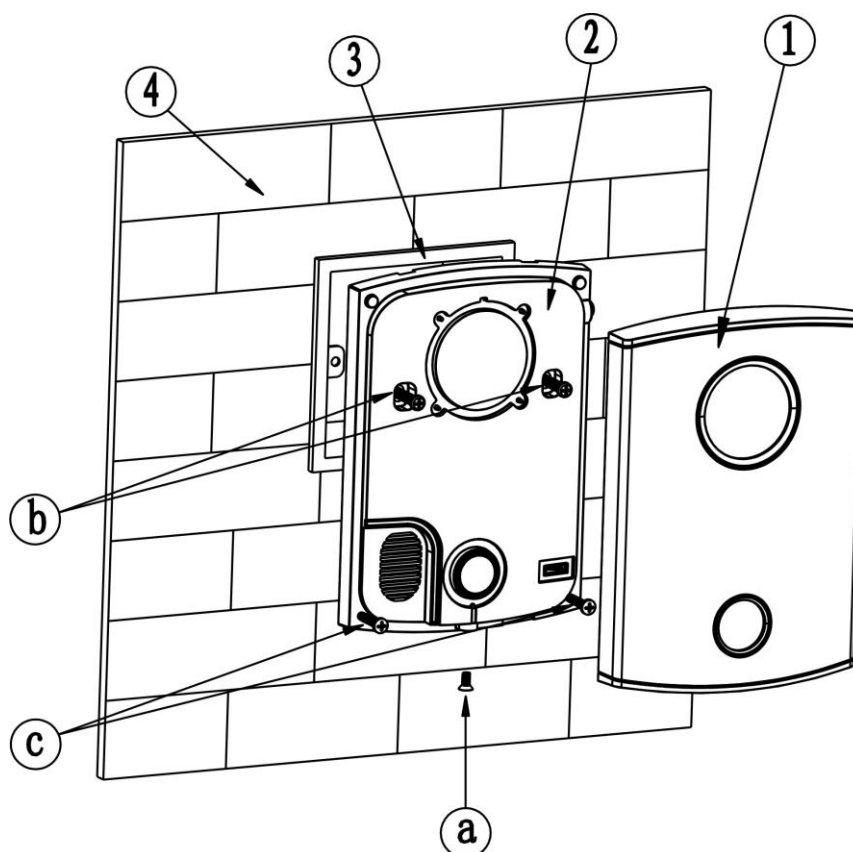
Installation of an Indoor monitor



1. Use screw **b** to fix bracket ② onto box ④.
2. Use screw **a** to fix bracket ② onto wall ③.
3. Connect network cable and 12vDC power
4. Face rear installation slot to slot on bracket. Make it against wall and push lightly downward until it fits in to slot on bracket.
5. Remove: Insert small screwdriver into hole on device ①, and push device upward until removed.

Screw Illustration			
No.	Name	Illustration	Quantity
a	ST3×18 Cross recessed pan head tapping screws - white alloy		3
b	M4×30 Cross recessed pan head screws		2
c	Expansion pipe $\varnothing$ 6*30mm white		3

Installation of a Door Station



1. Mount 86 box in to wall cavity.
2. Connect network cable and 12vDC power
3. Fix Door Station onto wall:
 - a. Use the included M4 screws to attach Door Station onto the 86 box.
 - b. In order to secure the Door Station, use the ST3.0 screw included with Door Station to affix the Door Station onto wall after attachment to the 86 box. (as **b** Above).
4. Attach cover ① onto Door Station ②, using screws **a** to affix.

Screw Note		
No.	Name	Illustration
a	M3×8 Cross recessed countersunk head-black zinc	
b	M4×30 Cross recessed pan head screws	
c	ST3×18 Cross recessed pan head tapping screws –white alloy	
d	Expansion pipe $\varnothing$ 6*30mm white	

Intercom System Configuration

The process to set up your Intercom system may vary depending upon your system structure. Please see the following examples of system structures and follow the process which best meets your requirements.

System Structure A – Standalone 1 to 1 by direct connection

This configuration has only 1 of each unit and requires a single Cat5e network cable to run directly from the Indoor Monitor to the Door Station.

System Structure B – Standalone 1 to 1 system via a network switch

This configuration has only 1 of each unit and requires a Cat5e network cable from each Indoor Monitor and Door Station, to the network switch.

System Structure C – Standalone 1 to 1 system via an existing computer network

This configuration still has only 1 of each unit but has a Cat5e network cable from both the Indoor Monitor and Door Station, to your network switches and then uses the existing LAN to connect. Even through the Intercom system will be running across your network, it will still use its Default IP address range.

System Structure D – Multiple Door Stations to a Monitor via a network

This configuration is more complex as you can use 2 or more Door Stations with an Indoor Monitor but you will need to change some IP addresses. You will require a Cat5e network cable from each the Indoor Monitor and Door Station, to a network switch or to your existing LAN.

System Structure E – Single Door Stations to Multiple Monitors via a network

This configuration is more complex as you can use your Door Stations with 2 or more Indoor Monitors but you will need to change some IP addresses. You will require a Cat5e network cable from each the Indoor Monitor and Door Station, to a network switch or existing LAN to connect.

System Structure F – Multiple Door Stations to Multiple Monitors via a network

This configuration is the most complex as you will need to change the IP address of each Door Station and each Indoor Monitor. It will allow you to use up to 6 Indoor Monitors and 6 Door Stations together. You will also require a Cat5e network cable from each the Indoor Monitor and Door Station, to a network switch or to your existing LAN.

*The User Password is **123456** which may be used for basic operation of the Intercom System.*

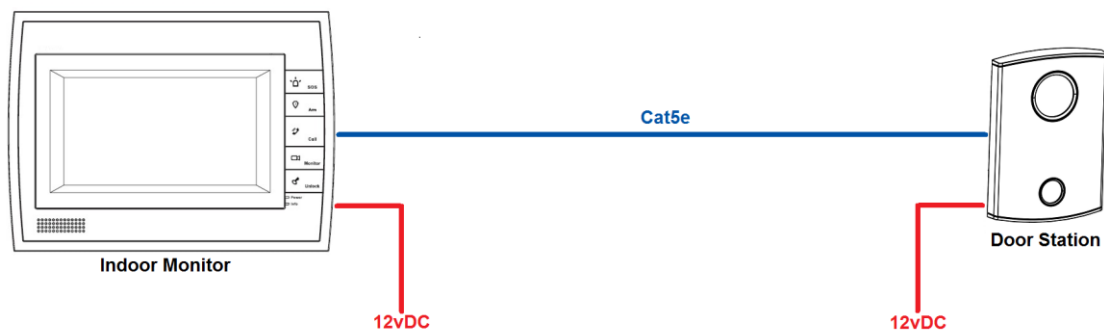
*The Project Password **002236** is required only for configuration and set up of additional devices.*

*The Door stations own web interface of will require the Username **admin** and a Password of **admin**.*

System Structure A – Standalone 1 to 1 by direct connection

This configuration requires only a single Cat5e network cable to run directly from the Indoor Monitor to the Door Station.

- Very Simple System Structure
- Plug and Play, no set up required.
- Uses a default IP Address range.
- Each Indoor Monitor and Door Station will require their own 12vDC power supply.

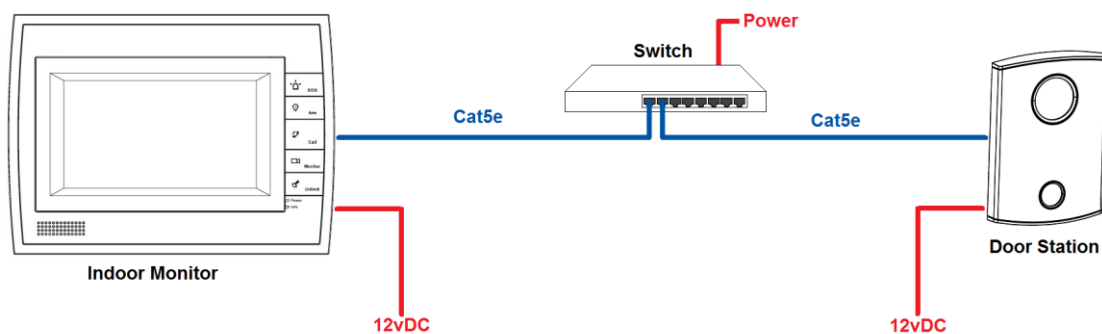


1. Install each unit at their respective location and connect to the shared Cat5e network cable.
2. Power on the Door Station
3. Power on the Indoor Monitor
4. You have now successfully set up your VIPvision Intercom System.

System Structure B – Standalone 1 to 1 system via a network switch

This configuration requires a Cat5e network cable from each Indoor Monitor and Door Station, to the network switch.

- Simple System Structure
- Plug and Play, no set up required.
- Uses a default IP Address range.
- Each Indoor Monitor and Door Station will require their own 12vDC power supply.
- Network switch required.



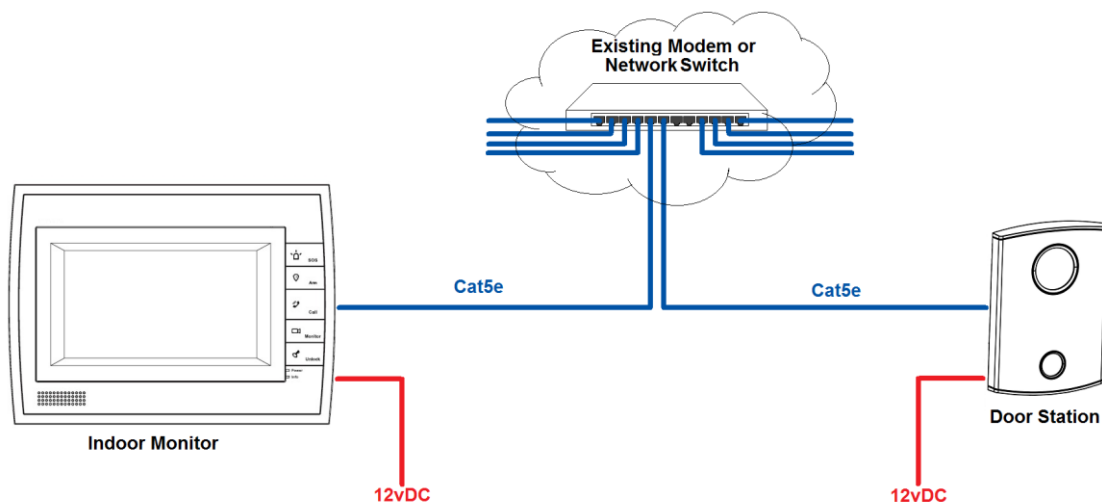
1. Install each unit at their respective location and connect to their Cat5e network cable.
2. Connect each Cat5e network cable to the network switch.
3. Power on the network Switch
4. Power on the Door Station
5. Power on the Indoor Monitor
6. You have now successfully set up your VIPvision Intercom System.

System Structure C – Standalone 1 to 1 system via an existing computer network

This configuration is very similar to B as it requires a Cat5e network cable from both the Indoor Monitor and Door Station, to your network switches and then uses the existing LAN to connect. Even through the Intercom system will be running across your network, it will still use its own IP addresses of **10.22.5.180** (Indoor Monitor) and **10.22.5.189** (Door Station).

You have the option of using the default IP address range **10.22.5.x** (and not changing anything) or using your own LAN IP address range (and changing the IP Address of each units). So in this example we will be using the default IP address range **10.22.5.x** and leaving it as is.

- Advanced System Structure
- Plug and Play, no set up required.
- Uses a default IP Address range.
- Each Indoor Monitor and Door Station will require their own 12vDC power supply.
- Network switch required.



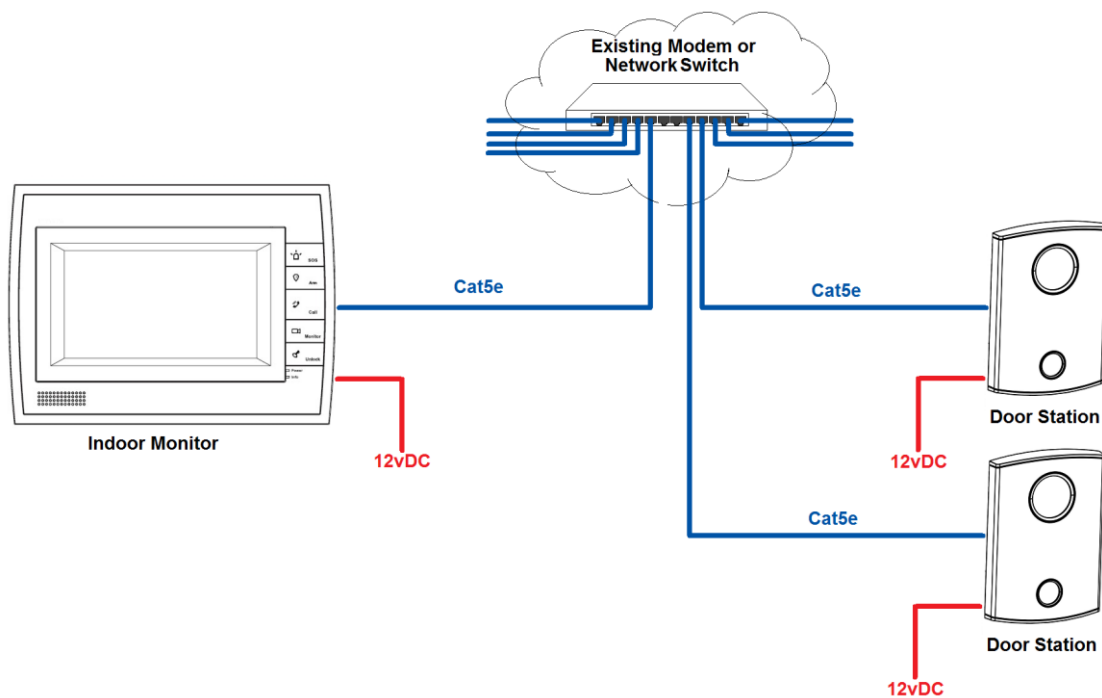
1. Install each unit at their respective location and connect to their Cat5e network cable.
2. Connect each Cat5e network cable to the network switch.
3. Power on the Door Station
4. Power on the Indoor Monitor
5. You have now successfully set up your VIPvision Intercom System.

System Structure D – Multiple Door Stations to a Monitor via a network

This configuration is more complex as you will need to change the IP address of the Door Stations. You will require a Cat5e network cable from each the Indoor Monitor and Door Station, to a network switch or to your existing LAN.

You have the option of using the default IP address range **10.22.5.x** (and only changing the IP Address of 1x Door Station) or using your own LAN IP address range (and changing the IP Address of all 3 units). However in this example we will be using the default IP address range **10.22.5.x** and only changing the IP address of the first Door Station.

- More Complex System Structure
- Some IP Set Up Required.
- Uses a default IP Address range.
- Each Indoor Monitor and Door Station will require their own 12vDC power supply.
- Network switch required.



1. Install each unit at their respective location and connect to Cat5e network cable.
2. Connect each Cat5e network cable to the network switch.
3. Power on the network Switch if not already on.
4. Power on the Secondary Door Station First
5. Using a PC, find and change the Door Station IP Address from **10.22.5.189** to **10.22.5.190** (see "How to change the Door Station IP Address").
6. Power on the Primary Door Station (which will keep its default address **10.22.5.189**)
7. Power on the Indoor Monitor
8. On the Indoor Monitor go to SETTINGS > PROJECT SETTINGS > then enter password **002236**

9. Choose NETWORK and you will see the settings for the Primary Door Station. Here you can change the name of the device, check the IP Address is set to **10.22.5.189** and ensure its Enable Status is set to ON.
10. Press the Next Arrow “>” and you will see the settings for the secondary Door Station. Enter a name for your secondary door station, the IP Address and set Enable Status to ON. e.g.

Name: Sub VTO

Device: Unit Door Station

IP: **10.22.5.190**

Enable Status: ON

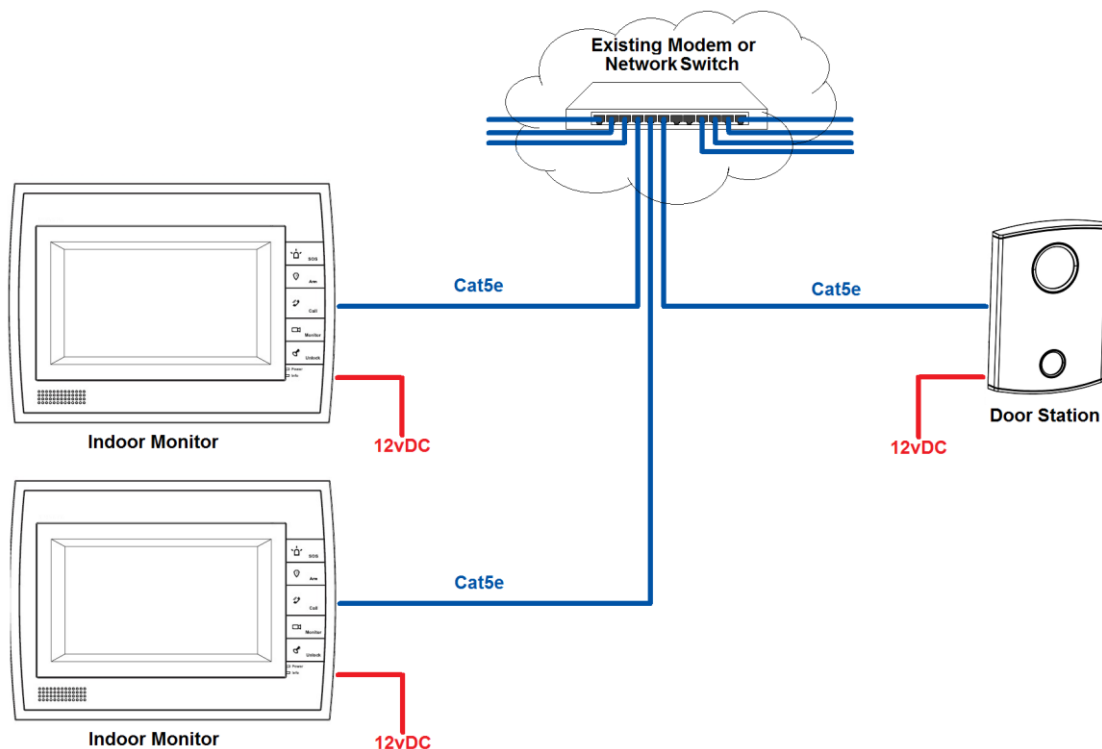
11. You have now successfully set up your VIPvision Intercom System.

System Structure E – Single Door Stations to Multiple Monitors via a network

This configuration is more complex as you will need to change the IP address of the Indoor Monitors. You will require a Cat5e network cable from each the Indoor Monitor and Door Station, to a network switch or existing LAN to connect.

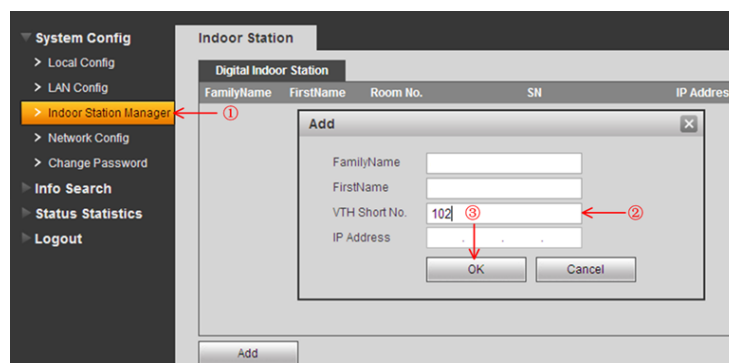
You have the option of using the default IP address range **10.22.5.x** (and only changing the IP Address of 1x Door Station) or using your own LAN IP address range (and changing the IP Address of all 3 units). However in this example we will be using the default IP address range **10.22.5.x** and only changing the IP address of the first Indoor Monitor.

- More Complex System Structure.
- Uses 1 Master Indoor Monitor and then additional Indoor Monitors are Extensions.
- Some IP Set Up Required.
- Uses a default IP Address range.
- Each Indoor Monitor and Door Station will require their own 12vDC power supply.
- Network switch required.

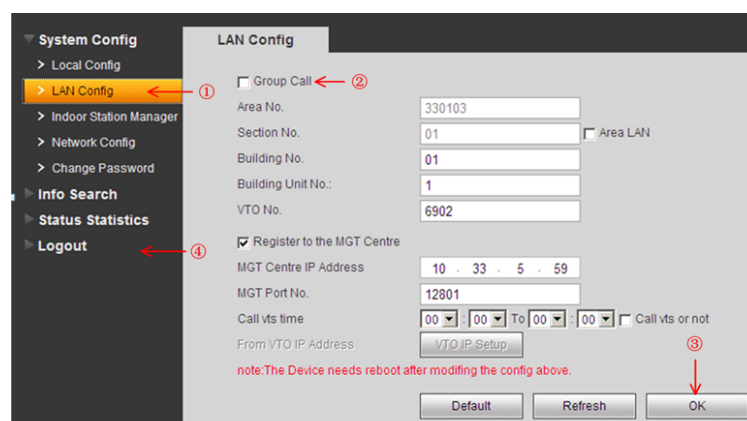


1. Install each unit at their respective location and connect each unit to their Cat5e network cable.
2. Connect each Cat5e network cable to the network switch.
3. Power on the network Switch if not already on.
4. Power on the Door Station.
5. Power on the Master Indoor Monitor.
6. On the Master Indoor Monitor go to SETTINGS > PROJECT SETTINGS > then enter password **002236**
7. Choose PROJECT INFO and set the Room number (it must be at least 3 digits, such as **102**) and press ok to save.

8. Power on the Extension Indoor Monitor.
9. On the Extension Indoor Monitor go to **SETTINGS > PROJECT SETTINGS** > then enter the password **002236**
12. Choose **NET INFO** and change the IP address of this Indoor Monitor from **10.22.5.180** to **10.22.5.179** and press ok to save. (see “How to change the Indoor Monitor IP Address”).
10. Choose **PROJECT INFO** and set mode to Extension. You can now set the Room number to the same as the Master but add “ -1 “ to show that it is the first extension (such as **102-1**). Finally you will have to enter the IP address of the Master Indoor Monitor 10.22.5.180 and press ok to save. (see “How to set up an Indoor Monitor as an Extension Monitor”).
11. Using a PC, log in to the web interface of the Door Station IP Address. The default address for a Door Station will be 10.22.5.189, and your PC will need to be set to an IP address that is in the same network range as the camera. We recommend setting your PC to **10.22.5.100**
12. Open Internet Explorer and type **http://10.22.5.189** in the IE address bar.
13. Log in with the Default factory name of **admin** and password is also **admin**.
14. Go to **SYSTEM CONFIG > INDOOR STATION MANAGER**. Delete any default room numbers such as 9901 then click on “Add” to add a new Room No. Leave the name and IP Address blank and simply enter the “VTH Short No” which will be the Room No. of your Master Indoor Monitor. (such as 102). Then click Ok to save.



15. Go to **SYSTEM CONFIG > LAN CONFIG**. Tick the Checkbox to enable “Group Call”, and then click Ok to save.



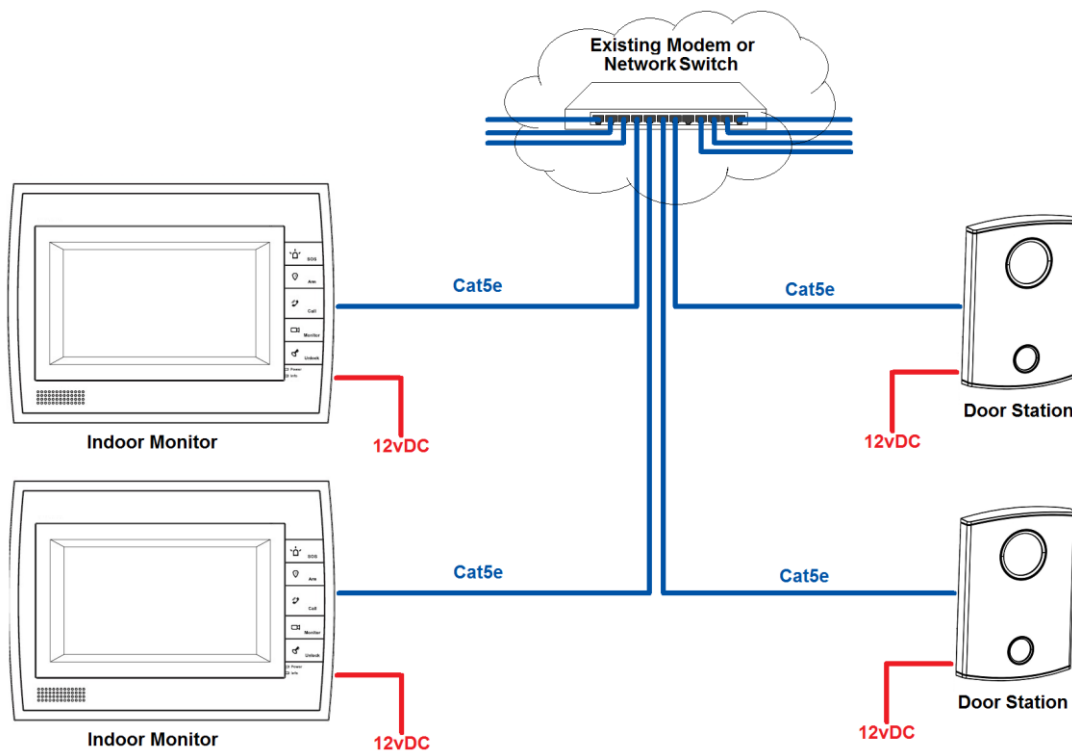
16. Go to **LOGOUT > REBOOT DEVICE** and click to **REBOOT DEVICE**. The Door Station will now restart with the new configuration. Please allow up to 5 minutes for this to happen.
17. You have now successfully set up your VIPvision Intercom System.

System Structure F – Multiple Door Stations to Multiple Monitors via a network

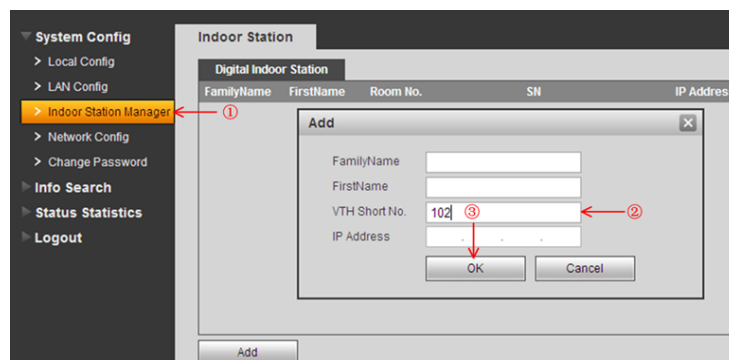
This configuration is the most complex as you will need to change the IP address of each Door Station and each Indoor Monitor. It will allow you to use up to 6 Indoor Monitors and 6 Door Stations all together. You will also require a Cat5e network cable from each the Indoor Monitor and Door Station, to a network switch or to your existing LAN.

You will have the option of using the default IP address range **10.22.5.x** (and only changing the IP Address of 1x Door Station) or using your own LAN IP address range (and changing the IP Address of all units). However in this example we will be changing the IP address of all devices to match our own IP range of **10.1.1.x**

- Complex System Structure.
- IP Set Up Required for every device.
- This example uses your own IP Address range.
- This configuration can give you up to 6 Indoor Monitors and 6 Door Stations.
- Each Indoor Monitor and Door Station will require their own 12vDC power supply.
- Network switch required.



1. Install each unit at their respective location and connect each unit to their Cat5e network cable.
2. Connect each Cat5e network cable to the network switch.
3. Power on the network Switch if not already on.
4. Power on the Master Indoor Monitor.
5. On the Master Indoor Monitor go to SETTINGS > PROJECT SETTINGS > then enter password **002236**
6. Choose NET INFO and change the IP address of this Indoor Monitor from **10.22.5.180** to one that is in the same network range as your own computer network, in this example we will be using **10.1.1.180** and press ok to save. (see "How to change the Indoor Monitor IP Address").
7. Choose PROJECT INFO and set the Room number (it must be at least 3 digits, such as **102**) and press ok to save.
8. Power on the Extension Indoor Monitor.
9. On the Extension Indoor Monitor go to SETTINGS > PROJECT SETTINGS > then enter the password **002236**
10. Choose NET INFO and change the IP address of this Indoor Monitor from **10.22.5.180** to another one that is in the same network range as your own computer network, in this example we will be using **10.1.1.179** and press ok to save. (see "How to change the Indoor Monitor IP Address").
11. Choose PROJECT INFO and set mode to Extension. You can now set the Room number to the same as the Master but add " -1 " to show that it is the first extension (such as **102-1**). You will have to enter the IP address of the Master Indoor Monitor **10.1.1.180** and press ok to save. (see "How to set up an Indoor Monitor as an Extension Monitor").
12. ----- Repeat Steps 8–11 for any additional Extension Monitors -----
13. Now that all Indoor Monitors are set up, Power on the first Door Station.
14. Using a PC, find and change the Door Station IP Address from **10.22.5.189** to to another one that is in the same network range as your own computer network, in this example we will be using **10.1.1.190** and press ok to save. (see "How to change the Door Station IP Address").
15. Open Internet Explorer and type http://10.1.1.190 in the IE address bar.
16. Log in with the Default factory name of **admin** and password is also **admin**.
17. Go to SYSTEM CONFIG > INDOOR STATION MANAGER. Delete any default room numbers such as 9901 then click on "Add" to add a new Room No. Leave the name and IP Address blank and simply enter the "VTH Short No" which will be the Room No. of your Master Indoor Monitor (such as **102**). Then click Ok to save.



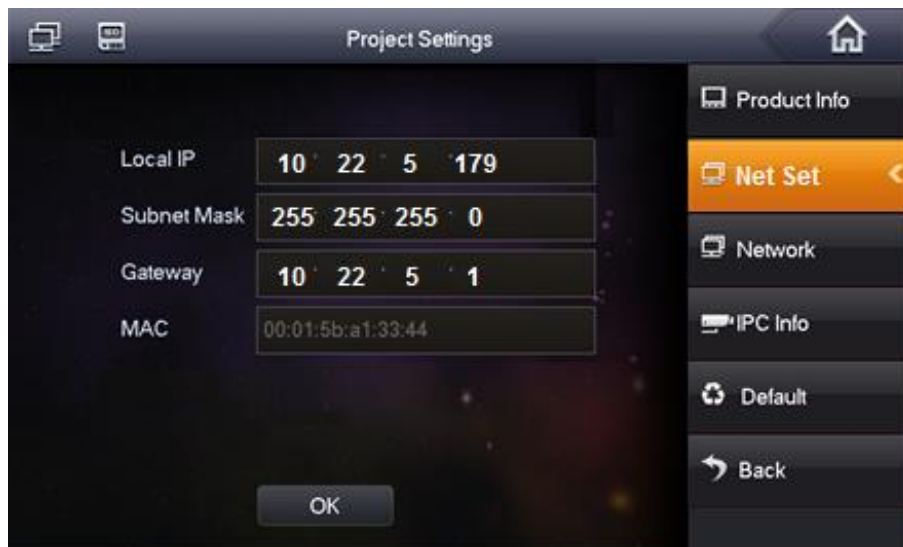
18. Go to SYSTEM CONFIG > LAN CONFIG. Tick the Checkbox to enable "Group Call", then click Ok to save.

19. Go to LOGOUT > REBOOT DEVICE and click to REBOOT DEVICE. The Door Station will now restart with the new configuration. Please allow up to 5 minutes for this to happen.
20. ----- Repeat Steps 13–19 for any additional Door Stations -----
21. Now that all Door Stations are set up, we can go back to the Master Indoor Monitor
22. On the Indoor Monitor go to SETTINGS > PROJECT SETTINGS > then enter password **002236**
23. Choose NETWORK and you will see the settings for the Primary Door Station. Here you can change the name of the device, change the IP Address to that of your first Door Station **10.1.1.189** and ensure its Enable Status is set to ON. e.g.
 Name: Main VTO
 Device: Unit Door Station
 IP: **10.1.1.189**
 Enable Status: ON
24. Press the Next Arrow “ > ” and you will see the settings for the additional Door Stations. Enter a name for your secondary door station, the IP Address and set Enable Status to ON. e.g.
 Name: Sub VTO
 Device: Unit Door Station
 IP: **10.1.1.190**
 Enable Status: ON
 ----- Repeat Step 24 for each Door Station -----
25. You have now successfully set up your VIPvision Intercom System.

Device:	IP Addresses (used in our example):
Master Indoor Monitor 102	10.1.1.180
Extension Indoor Monitor 102-1	10.1.1.179
Extension Indoor Monitor 102-2	10.1.1.178
Extension Indoor Monitor 102-3	10.1.1.176
Extension Indoor Monitor 102-4	10.1.1.175
Extension Indoor Monitor 102-5	10.1.1.174
Door Station 1	10.1.1.189
Door Station 2	10.1.1.190
Door Station 3	10.1.1.191
Door Station 4	10.1.1.192
Door Station 5	10.1.1.193
Door Station 6	10.1.1.194

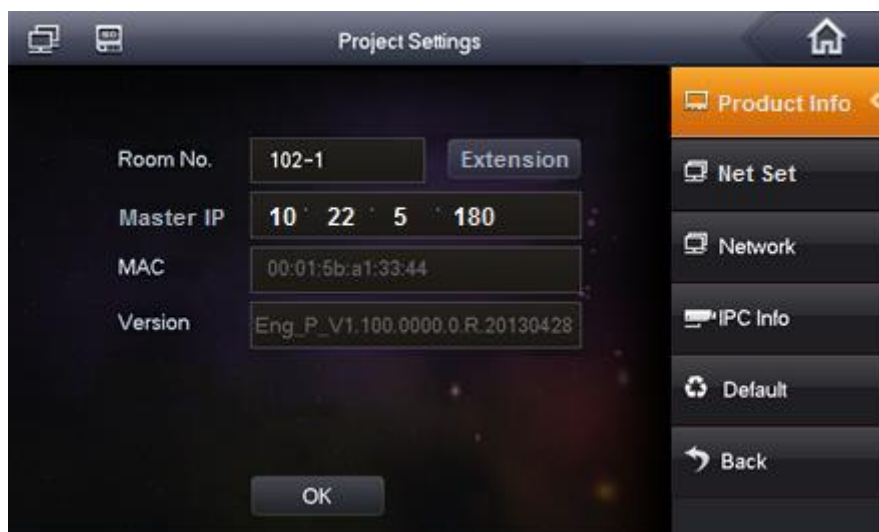
How to change the Indoor Monitor IP Address

1. Power on the Indoor Monitor
2. On the Indoor Monitor go to SETTINGS > PROJECT SETTINGS > then enter the password **002236**
3. Choose NET SET and change the IP address of this Indoor Monitor from 10.22.5.**180** to the new IP Address (e.g. 10.22.5.**179**) and press ok to save.



How to set up an Indoor Monitor as an Extension Monitor

1. Change the Indoor Monitors IP Address as above.
2. On the Indoor Monitor go to SETTINGS > PROJECT SETTINGS > then enter the password **002236**
3. Choose PRODUCT INFO and change the Mode from MASTER to EXTENSION and input the room number you wish to use. This should be the same number as your master monitor with a "-" to indicate it is an extension. e.g. **102-1**
4. Finally, enter the IP Address of your Master Indoor Monitor e.g. 10.22.5.**180**



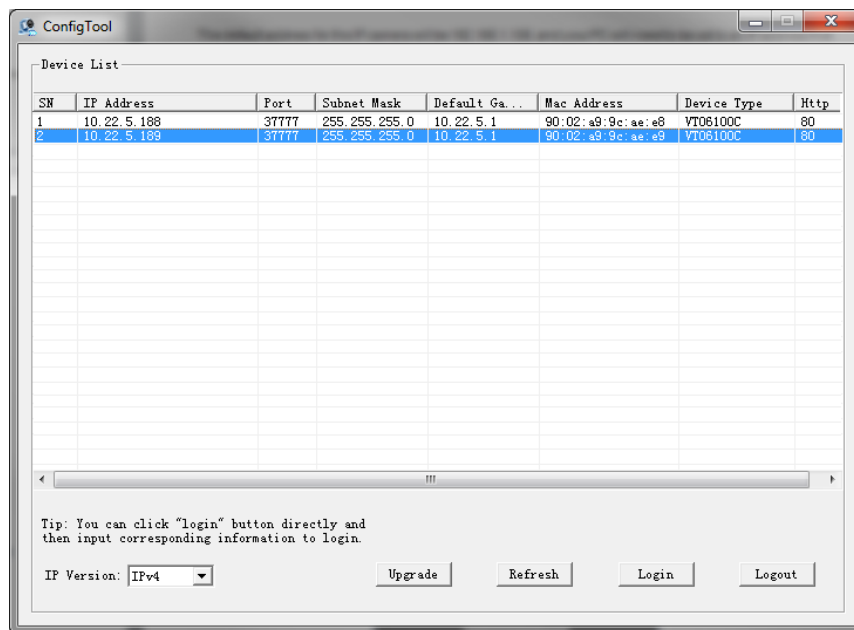
How to change the Door Station IP Address

Method 1 - Using the included ConfigTool

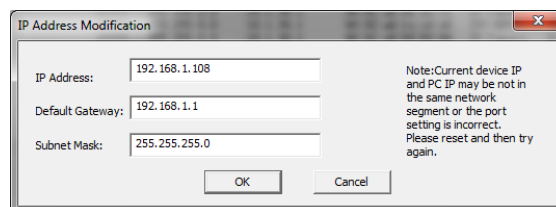
Before starting you must first have a copy of the “Config Tools” which can be found on the included software disc or downloaded from here:

http://downloads.rhinoco.com.au/dvr/VSIP1MPFBIR_VSIP1MPDIR_Scan_Tool.zip

1. Double click the “ConfigTools.exe” icon to open the scan tool. It will automatically scan your network to find the new Door Station, and then in the device list you will see IP address, port number, subnet mask, gateway, and the unique MAC address information.



2. Select the Door Station from the list as it should be the default address 10.22.5.189 (if necessary match up the unique MAC address with the MAC Address on the devices' sticker).
3. Click LOGIN, and then LOGIN again to log in to the camera and modify the IP address to your



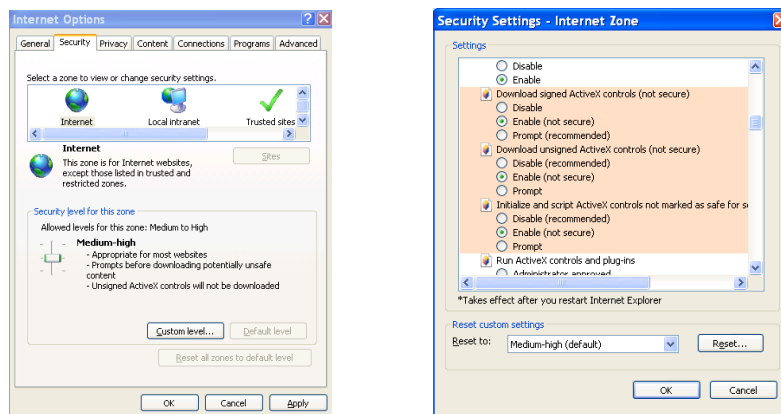
4. Here you can change the IP address to one that is more compatible with your network, as well the corresponding gateway and subnet mask. For Example **10.22.5.190**. Then Click ok to save.
5. You have now successfully set the Door Station to a new IP Address and can now set up additional Door Stations if necessary.

Method 2 - Using Internet Explorer (Recommended)

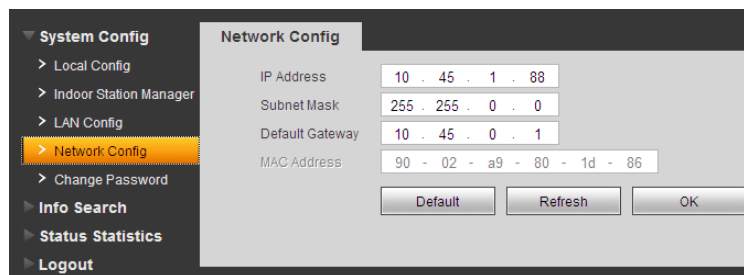
The default address for a Door Station will be 10.22.5.189, and your PC will need to be set to an IP address that is in the same network range as the camera. We recommend 10.22.5.100

- To be able to log in to the Door Station web interface you must be using Internet Explorer 5.5 or above, we recommend Internet Explorer 9 as unfortunately IE10 is not compatible. You must also have ActiveX Controls.

Enabling ActiveX Controls: If this is your first time logging in, you may get a system pops up asking you to install ActiveX control webrec.cab. Please click OK button, and the system will automatically install the ActiveX control. When finished you may need to close and re-open Internet Explorer. If you can't download the ActiveX file, please check whether you have ActiveX is allowed under your Security Settings. Go to: Tools > Internet Options > Security > Custom Level > Then once in the Security Settings, enable all ActiveX related options.



- Open Internet Explorer and input <http://10.22.5.189> in the IE address bar.



- Log in with the Default factory name of **admin** and password is also **admin**.
- You will then be able to go to System Config > Network Config > IP Address. Here you can change the IP address to one that is compatible with your network, as well the corresponding gateway and subnet mask. For Example **10.22.5.190**. Then Click ok to save.
- You have now successfully set the Door Station to a new IP Address and can now set up additional Door Stations if necessary.

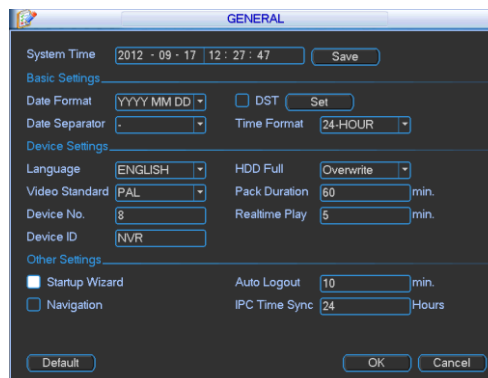
Set the Time and Date

When using your Intercom system you may need to set the correct Time and Date.

The Indoor Monitor takes its Time and Date from the Door Station itself. Should you also have an NVR connecting to your Door Stations, then the Door Stations will take their Time and Date from the NVR.

When using an NVR with your Intercom System:

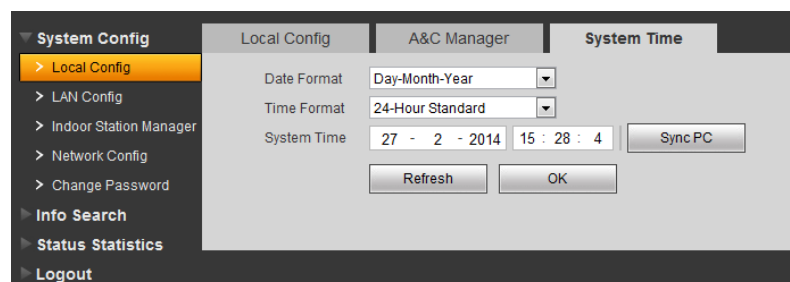
1. Go to your NVR that is displaying the Door Stations Cameras.
2. Right clicking anywhere on the screen will bring up the password menu.
3. Use the mouse to enter the NVR admin password with the on-screen keypad.
4. Then Right click to open the menu and select "MAIN MENU".
5. Select "SETTING"
6. Select "GENERAL"
7. Set System Time, Date Format and DST (Daylight Saving Time) for your region.



The screenshot shows the 'GENERAL' settings window of an NVR. It includes sections for Basic Settings (System Time, Date Format, DST, Date Separator, Time Format), Device Settings (Language, Video Standard, Device No., Device ID, HDD Full, Pack Duration, Realtime Play), and Other Settings (Startup Wizard, Navigation, Auto Logout, IPC Time Sync). Buttons for 'Save', 'Default', 'OK', and 'Cancel' are visible.

If you do not have an NVR:

1. You will need to have a PC (in the same IP range) that is capable of connecting to the Web Interface of the Door Station.
2. Open Internet Explorer and input the Door Station IP Address in to the IE address bar.
e.g. <http://10.22.5.189>
3. Log in with the Default username name of **admin** and password is also **admin**.
4. You will then be able to go to System Config > Local Config > System Time. Here you can change the Time and Date format and Sync the Door Station to your PC time.



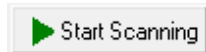
The screenshot shows the 'System Config' menu with 'Local Config' selected. The 'System Time' sub-menu is active, showing options for 'Date Format' (Day-Month-Year), 'Time Format' (24-Hour Standard), and 'System Time' (27 - 2 - 2014 15 : 28 : 4). There are buttons for 'Sync PC', 'Refresh', and 'OK'.

Using a PC to find available IP Addresses

Before setting up your Intercoms you will first need to find it an IP address. This process is to help you find what IP Addresses are currently in use on your computer network, and in turn which ones are still available. If you are not connecting the Intercoms to a computer network (or internet connection) then any default IP address range may be used. e.g.192.168.0.100 to 192.168.0.130.

Before starting you must first have a copy of the “Free IP Scanner” Tool which can be downloaded here:
http://downloads.rhinoco.com.au/dvr/Free_IP_Scanner.zip

1. Open the Free IP Scanner Tool (if it asks for registration just press skip as it is free to use).



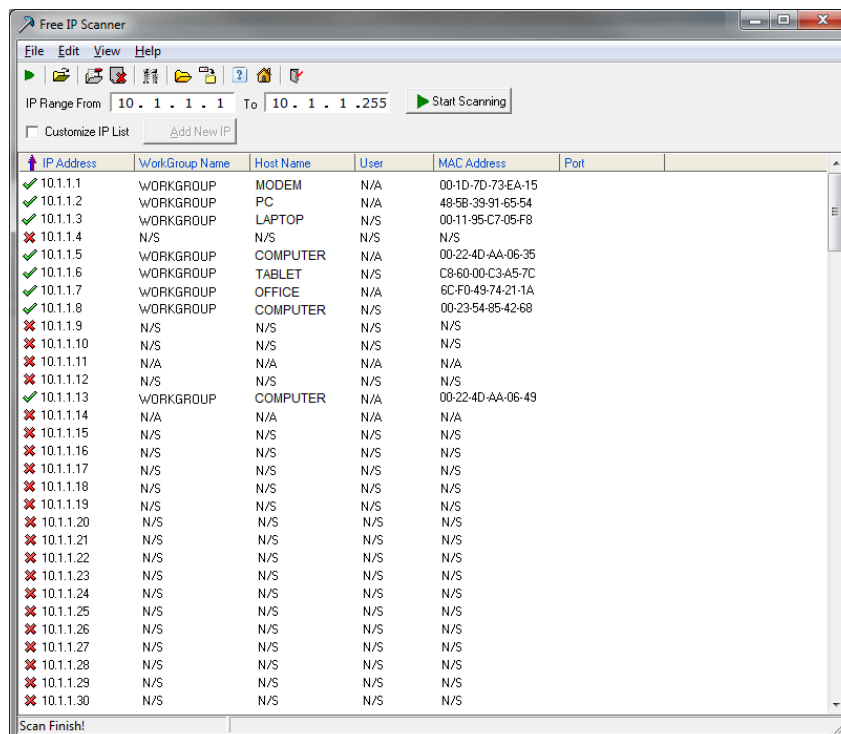
2. Begin the scan by clicking on
3. The “Free IP Scanner” will automatically detect all IP Addresses on your Computer network and display which ones are in use by listing with a Green tick beside them.

✓ 10.1.1.2	WORKGROUP	PC	N/A	48-5B-39-91-65-54
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Those which have a red cross beside them are not currently in use and may be available.

✗ 10.1.1.100	N/S	N/S	N/S	N/S
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Note: Even though lower numbered address may be free (such as “?.?.?.8”) we recommend using higher number which are unlikely to be used in the immediate future such as “?.?.?.100” onwards.



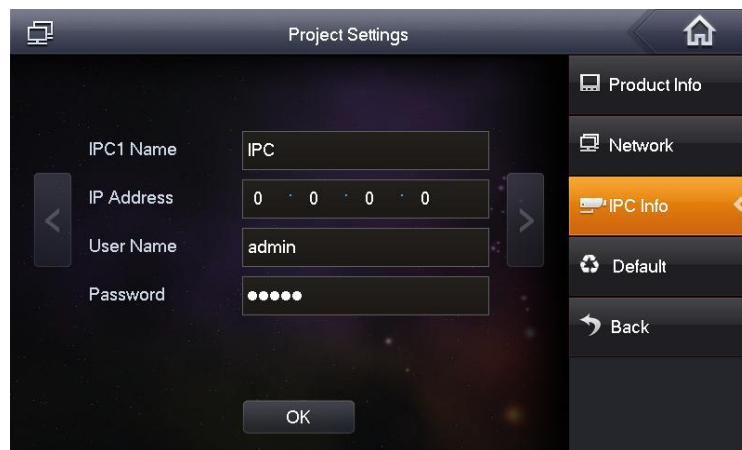
4. If you wish to Export the list, you can do this by going to FILE and choosing EXPORT. It can then be saved as text file and even emailed.

How to connect to an IP Camera from the Indoor Monitor

In order to connect to an IP Camera from the Indoor Monitor, both the Intercom system and the IP camera will need to be connected to the same computer network and use the same IP Address range.

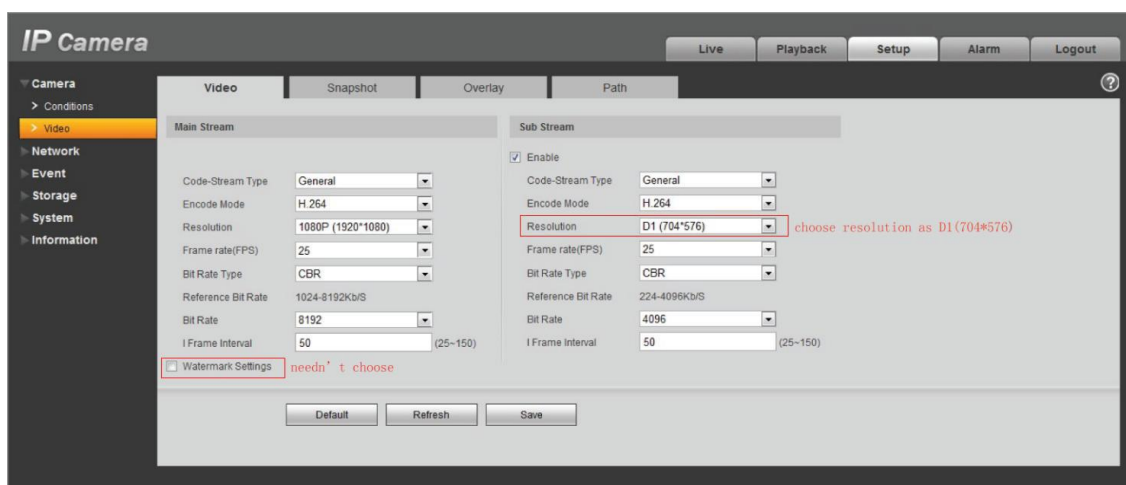
If using a NVR system with a built in (Plug & Play) POE switch, the intercom will not be able to connect to the individual IP Cameras. You will need to change the IP Camera over to the local network with local IP Addresses. Please see your NVR User Guide to do this.

1. To add the IP Camera in to the Indoor Monitor, Go to Settings > IPC Info
2. Enter a Name, IP Address and the Default factory user name of **admin** and password of **admin**.



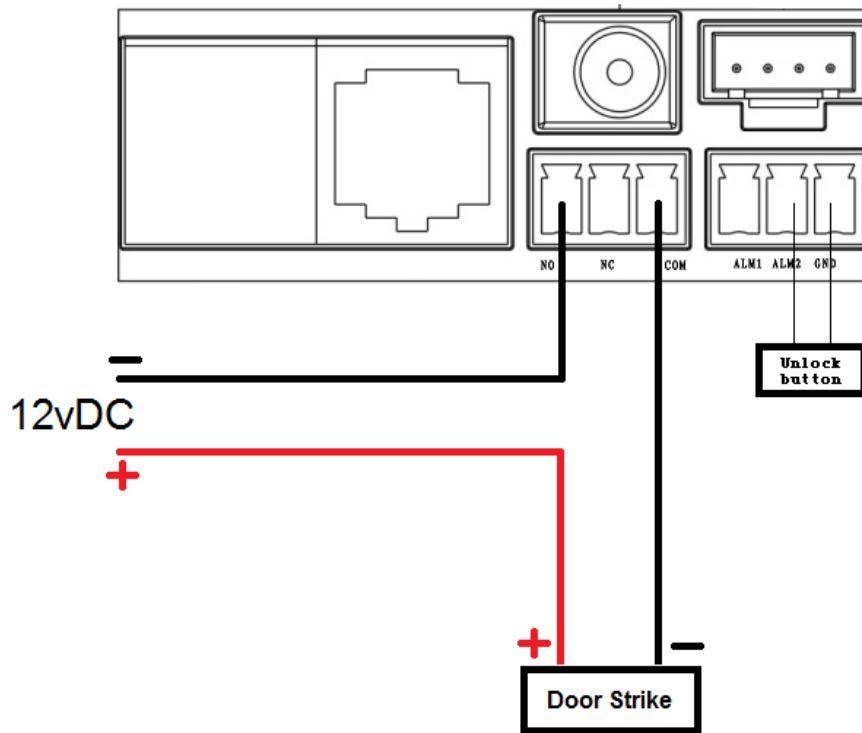
The Indoor Monitor can only connect to the IP Cameras Extra Stream when set to D1 resolution. This is thanks to the monitor itself only being capable of displaying a D1 image. In order to configure the IP cameras Extra Stream you will first need to log in to its web interface. To do this:

1. Type the IP Cameras IP Address in to Internet Explorer (providing you have already found its IP address). e.g. <http://10.1.1.108>
2. Go to SETUP > CAMERA > VIDEO and make sure you set the Extra Stream resolution to D1(704*576). The Watermark can also be turned off.



How to wire an Electric Door Strike to the Door Station (optional)

Most Electric Door Strikes will unlock when powered and lock when they are without power. This means the negative from 12v Power Supply output can simply be looped through the Door station and connected to the Electric Door Strike. The power supply's positive output would then connect directly to the electric lock.



When connecting the Door Station to an Electric Door Strike:

- The Electric Door Strike positive (+) is connected to the 12vDc Power supply positive (+).
- The Electric Door Strike negative (-) is connected Door Stations COM terminal.
- The 12vDc Power supply negative (-) is connected to the Door Stations NO terminal.

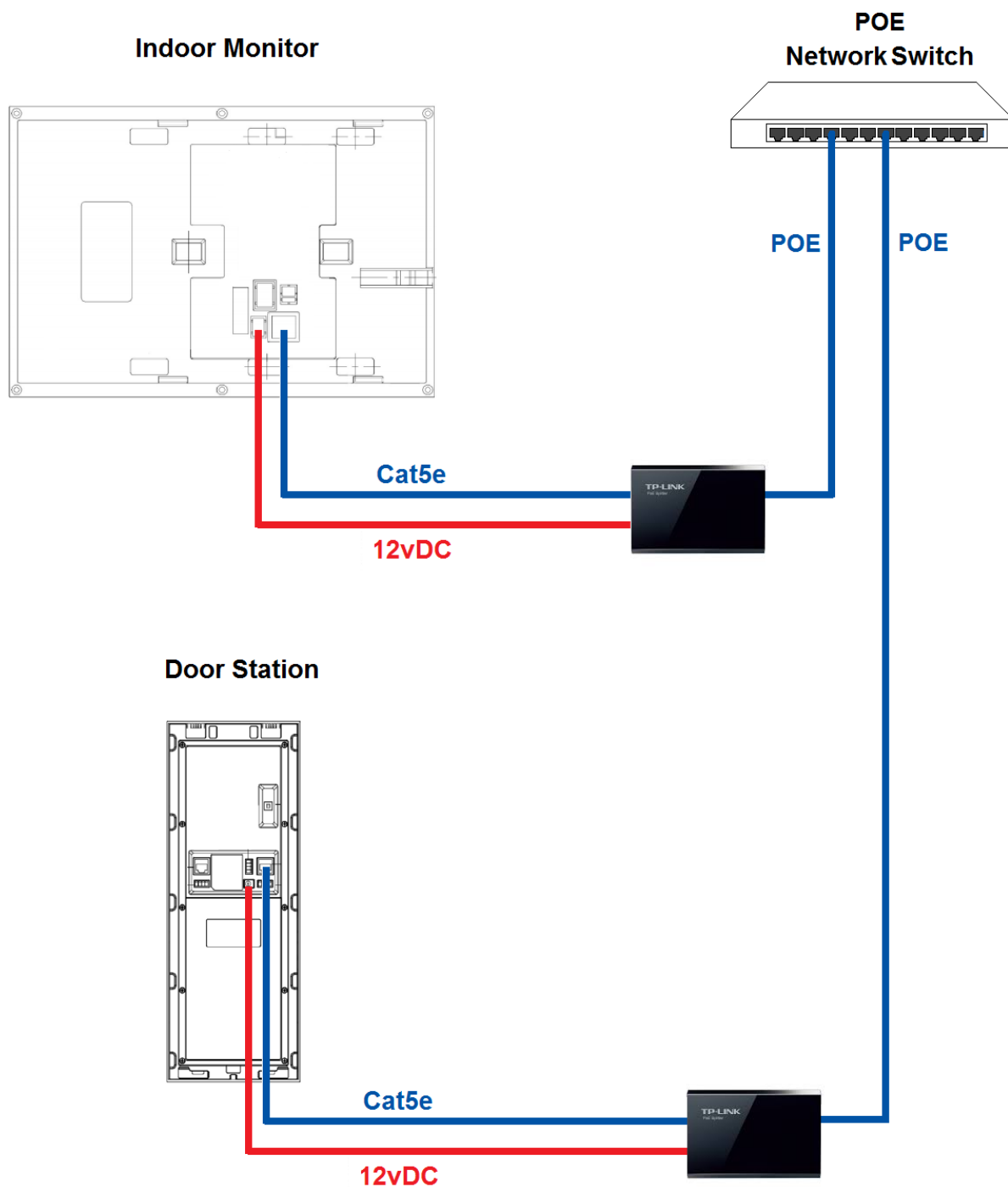
When connecting the Door Station to the optional Unlock Button:

- Make sure the passive unlock button connects to Door Station ALM 2 and GND.

How to wire using the POE receiver (optional)

When using the optional POE receiver (WT-CAT5POER) with a monitor or door station, the receiver must be connected directly to a POE switch via a Cat5/6 cable.

The POE Receiver will then need to be set to 12vDC, connected to the devices 12vDC input and the devices ethernet connector.



Advanced Configuration of your Intercom for Remote Access (optional)

Important: Before Setting up remote access for your Intercom, you will need a good understanding of computer networks. If you do not, please seek the assistance of a qualified I.T. professional.

In order to connect the Intercom system for remote access, the Intercom system will need to be connected to the local computer network and use the same IP Address range.

To be able to set your Intercom up for Remote Access, you will first require:

- ☐ An ADSL internet connection of 512/512 minimum (ADSL2 or NBN recommended).
- ☐ An ADSL Modem which supports Port Forwarding (such as Sapido, D-link or Netgear).
- ☐ An “External static IP address” from your Internet Service Provider.
- ☐ An “Internal Static IP address” from your Modem.
- ☐ A network cable between your Intercom switch and your Modem.
- ☐ A windows PC on your network to configure your Modem.

Once you have these you can proceed to set up the Remote Access by:

1. Port forward ports **37777**, **3800** in the modem, to the “Internal IP address” of the Intercom.
2. You should then be able to test the connection to the Intercom over the internet from a different internet connection (or mobile on 3G).

Test your Remote Access by connecting to the Intercom from the mobile app:

When you are in the same building as the Intercom you will be able to connect via WIFI and use the “Internal IP address” of the Intercom. However when you are not where the Intercom is and wish to connect via the internet or 3G, you would use the “External static IP address” given to you by your Internet Service Provider.

Port forwarding support:

There are many different brands and models of ADSL Modems which makes them difficult to set up, this is why we must recommend an IT professional. Some manufacturers offer guides on their websites or alternatively we can recommend Third-party assistance on configuring port forwarding from sites such as: www.portforward.com

DMSS Mobile App by IP Address (optional)

App available for Android, iOS, Blackberry, Symbian, Windows Mobile and Windows 7 mobile

From your compatible Smartphone, access the App Marketplace and download the free App. This may also be listed as:

iDMSS lite for Apple iOS

gDMSS lite for Android

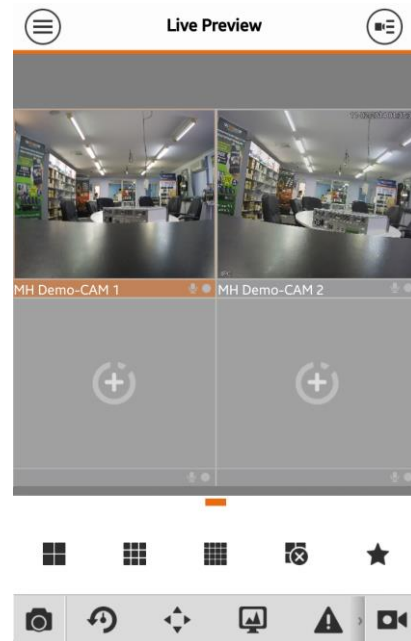
wDMSS lie for Windows Phone

DMSS lite for others



Configuration:

1. Go to “MENU” ☰ then “Device manager” and select “ADD” ⊕.
2. Set “Register Mode” to “IP/DOMAIN”
3. Enter in your devices **NAME**, **IP Address** or DDNS and TCP **Port** (default is 37777).
4. Enter your **Username / Password** and the set Live Preview and Playback to “Extra”.
5. Press **Check VTO** 🔄 to check for the intercom connection.
6. Select “**SAVE**” 💾 in the top right corner or “**Start Live Preview**” to save and connect.
7. You be returned to your Live View screen where your camera feed will now be displayed.
8. In the future, you can connect to your system directly from the main screen by tapping the “**DEVICE LIST**” ☰ then ticking your Intercom and selecting the “**Start Live Preview**” to connect.



How to enable Push notifications (optional)

In order to receive Push notifications from your Intercom, you will need to have the Intercom system set up and working by remote access. You will also require the Paid version of the mobile app.

iDMSS plus for Apple iOS

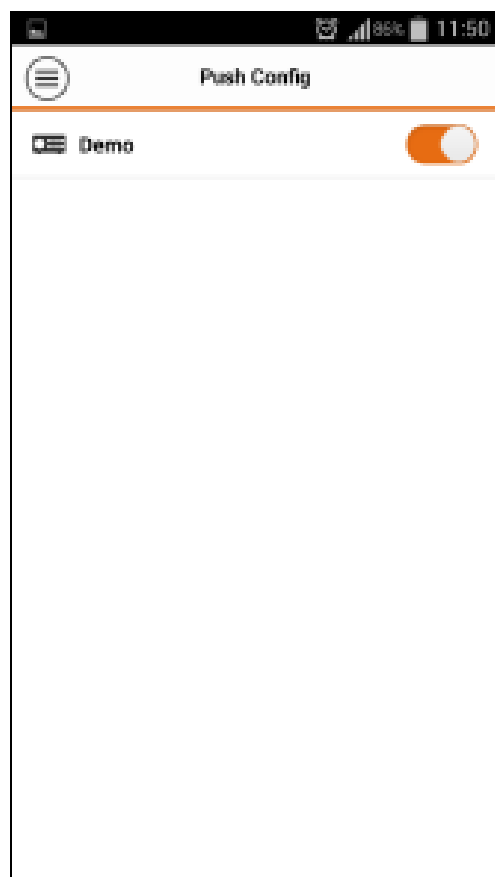
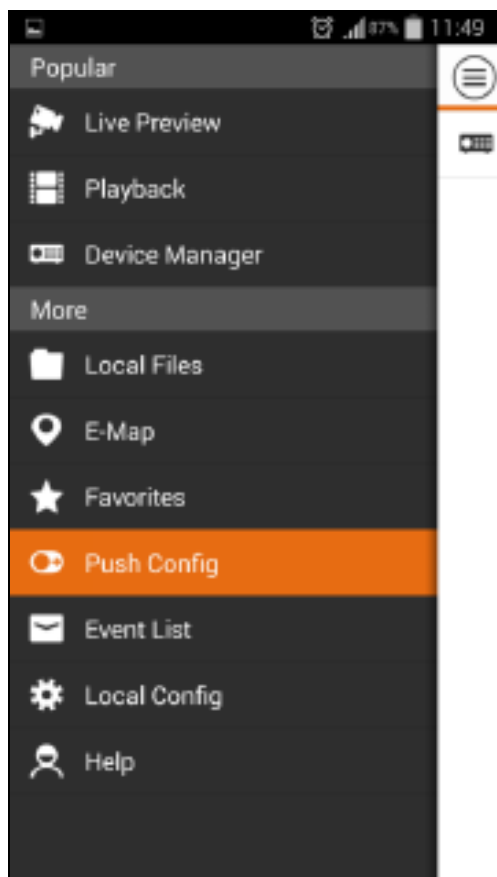
gDMSS plus for Android

wDMSS plus for Windows Phone

DMSS lite for others

Configuration:

1. Open the paid mobile app where you have remote access already set up.
2. Go to “**MENU**” ☰ then “**Push Config**”.
3. Choose your Intercom from the list and switch Push notifications to “**ON**”.



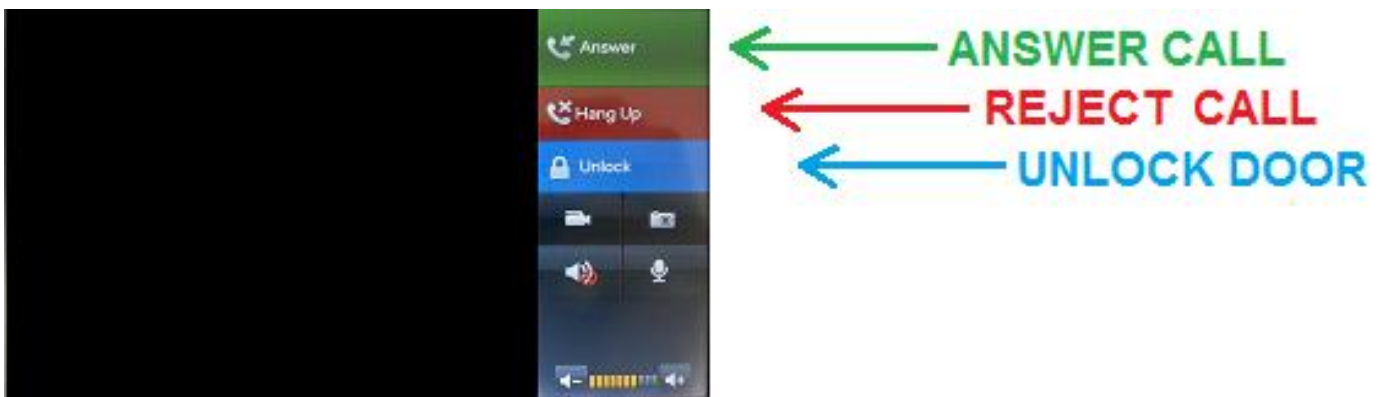
How to make a call from the Door Station

After installation is complete, you can simply press the call button on the Door Station to call all Indoor Monitors simultaneously.



How to answer a call using the Indoor Monitor

When receiving an incoming call, you can choose to answer the call or reject the call or unlock the door.



Should you Answer the call, you can Hang Up at any time or Unlock the Door and then Hang up the call.

How to take Videos / Snapshots from the Indoor Monitor

During a call you can also take a **video** from the Door Stations camera by pressing  this will record audio and video which will then be stored in the Indoor Monitors internal storage.

During a call you can take a **snapshot** from the Door Stations camera by pressing  this image will then be stored in the Indoor Monitors internal storage.



*You can also Auto Capture Snapshots when someone rings the Door Station. On the Indoor Monitor go to **SETTINGS** and set **AUTOCAPTURE** to “On”*

How to view your Videos / Snapshots from the Indoor Monitor

On the Indoor Monitor go to **MESSAGE > VIDEOS PICTURES**

Choose the one you wish to see and Press “View”.



Troubleshooting

Please refer to the FAQ table below for easy troubleshooting. The table below describes some typical problems and their solutions. Please consult these guides before contacting your Intercom dealer.

PROBLEM	SOLUTION
No power	- Check power cord connection. - Confirm that there is power from the outlet. - Ensure that the 12V PSU is connected to each unit.
No live video	- Check the cameras cable and connections. - Check the monitors cable and connections. - Ensure you are not in playback mode.
Cannot connect to one device when it has been programmed.	- Try to ping its IP address from a PC.
Door Station and Monitors not connecting	- Reboot All Devices and Wait 5 minutes to ensure all devices have finished loading. - Test the Network cables with a Lan Cable Tester

This guide is intended as a Quick Set Up and Basic use manual only, please refer to the User Manual on the included CD for all other details.

Limited Warranty

Cornick Pty Ltd (Seller) warrants its products to be in conformance with its own plans and specifications and to be free from defects in materials and workmanship under normal use and service for forty eight months from the date of original purchase. Sellers obligation shall be limited to repairing or replacing, at its option, free of charge for materials or labor, any part which is proved not in compliance with Sellers specifications or proves defective in materials or workmanship under normal use and service. Seller shall have no obligation under this Limited Warranty or otherwise if the product is altered or improperly repaired or serviced by anyone other than Seller.

For Warranty Service: Return transportation prepaid with a copy of your purchase receipt and contact details to:

RhinoCo Technology, 9 Hannabus Place, McGraths Hill, NSW 2756 Australia.

Seller has no obligation to attend the buyer's location to retrieve the goods or make repairs onsite.

- There are no warranties, expressed or implied, of merchant ability, or fitness for a particular purpose or otherwise, which extend beyond the description on the face hereof. In no case shall seller be liable to anyone for any consequential or incidental damages for breach of this or any other warranty, express or implied, or upon any other basis of liability whatsoever, even the loss or damage is caused by its own negligence or fault.
- Seller does not represent that the products it sells may not be compromised or circumvented; that the products will prevent any personal injury or property loss by burglary, robbery, fire or otherwise; or that the products will in all cases provide adequate warning or protection. Customer understands that a properly installed and maintained alarm system or video surveillance system may only reduce the risk of a burglary, robbery, or fire without warning, but it is not insurance or a guarantee that such will not occur or that there will be no personal injury or property loss as a result.
- Consequently, seller shall have no liability for any personal injury; property damage or other loss based on a claim the product failed to give any warning. However, if seller is held liable, whether directly or indirectly, for any loss or damage arising under this limited warranty or otherwise, regardless of cause or origin, seller's maximum liability shall not in any case exceed the purchase price of the product, which shall be the complete and exclusive remedy against seller.
- This warranty replaces any previous warranties and is the only warranty made by the Seller on this product. No increase or alteration, written or verbal, of the obligations of this Limited Warranty is authorized.

Please refer to the website ([www. watchguardalarms.com.au](http://www.watchguardalarms.com.au)) for a full list of trading terms.





PLEASE CUT OUT & RETURN THIS INFORMATION

WITHIN 14 DAYS OF PURCHASE TO:

RhinoCo Technology
9 Hannabus Place
McGraths Hill NSW 2756 Australia

Model: INTIPRKIT
Professional Surveillance Pack Warranty Card

Name

Address

Suburb

State

Postcode

Email

Date of Purchase

Invoice Number

Daytime Phone

Where did you purchase your INTIPRKIT?

Store Location

This information will only be used by the manufacturer and will not be sold to any third parties.

Dear Customer,

We appreciate your confidence in our product, and you can be certain that we will do everything possible to ensure that you are happy with your decision and that you have years of satisfaction from your INTIPRKIT.

We take extreme care in the research, design and development of our products to ensure they meet your needs. Additionally, we keep in close contact with our dealers Australia wide, and should any problem occur, we will work closely with your local dealer to see that it is resolved quickly.

As a leading designer and manufacturer, we are continually endeavoring to exceed the expectations of our customers. Furthermore, we appreciate your input regarding potential design improvements, issues regarding our service and support, and any other ideas you may have which could help us to serve you better.

Please make any comments you have here: