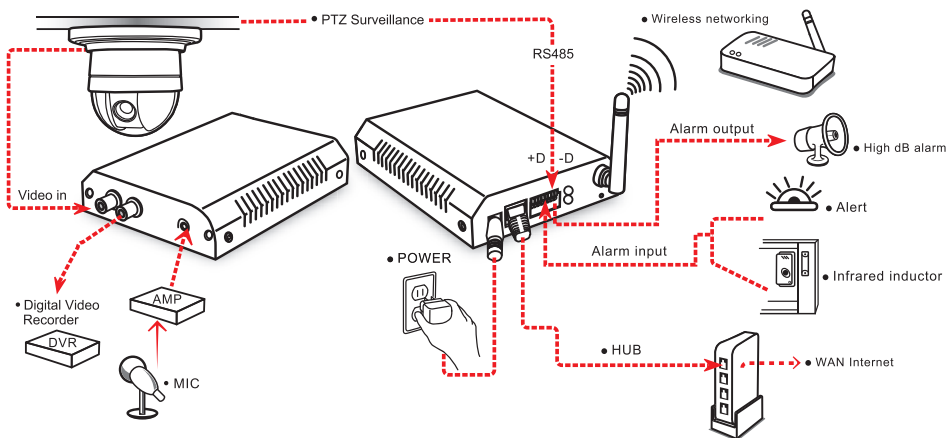


MPEG4 Video Server | Quick Guide

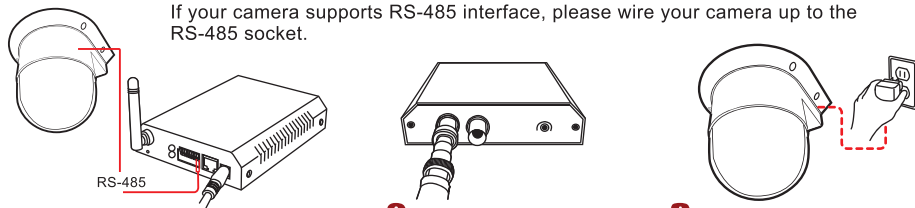
Connection diagram



Step 1 Connect the product to the switch hub and analog camera.

Connect the video server using LAN.

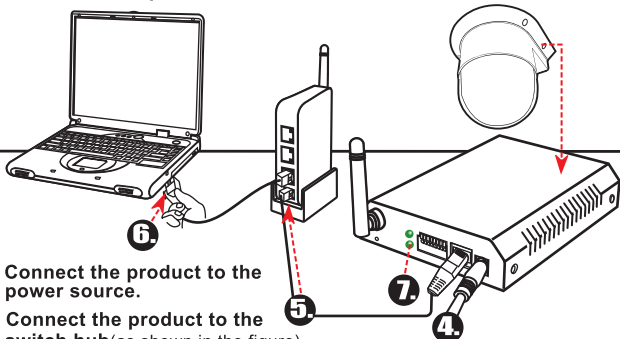
If your camera supports RS-485 interface, please wire your camera up to the RS-485 socket.



1. Connect your analog camera using RS-485 to this product.

2. Connect to Video in.

3. Connect your camera to the power source (as shown in the figure)



4. Connect the product to the power source.

5. Connect the product to the switch hub (as shown in the figure).

6. Connect the switch hub to your PC (as shown in the figure).

7. Once the Link status green light is on, then you can proceed to the next.

Attention

1. Make sure your analog camera uses BNC connectors for the video in/out. If not, please check with your dealer or retailer.
2. Where no switch hub is available, you can search and set up the camera using the network peering approach. However, you may need a jumper and need to change the LAN configuration on your PC for this purpose. It is recommended to request a qualified engineer for the connection or execute the network peering referring to the user's manual.

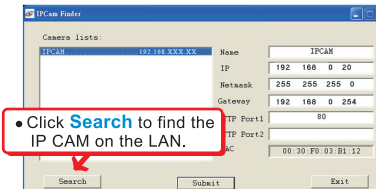
Step 2 Camera settings

1 Start

Execute the IP Finder.exe file from the supplied CD.

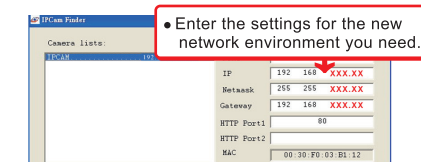
2 Find the camera (Search)

Search for the product from your LAN. The factory IP setting 192.168.0.20 appears on the screen.



3 Changing the IP address and related settings for the network environment

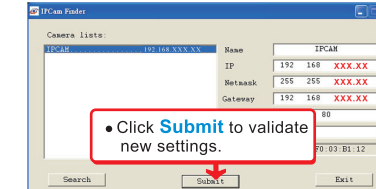
When you find the camera, click it and the settings appear on the right side. Change the settings for the new network environment you need.



\$ You must enter new settings in the IP, Netmask and Gateway fields and keep the settings in other fields unchanged.

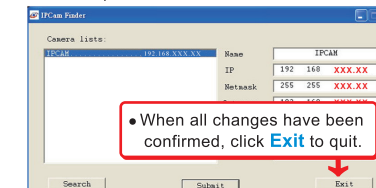
4 Submit data (Submit)

Click "Submit" to validate new settings.



5 Confirmation

When all changes have been confirmed, click "Exit" to quit.



Note:
If this software cannot run successfully, check that it is not blocked by an anti-virus software or firewall.

Step 3 Change the Internet Explorer settings

1 Start

Bring Up Your IE browser

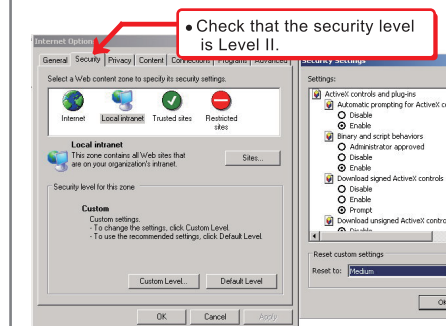
2 Check

Make sure that Level II, the commonly used default security level, is set for the security.

Steps

Open the IE browser
Tools
Internet Options
Security
Custom Level

3 Select "medium" for security



Note: This product supports IE 6.0 or above.

4 OK

Click "OK" to quit.

Step4 Enter the Main Page

1 Start

Open a new Internet Explorer window.

2 Enter the IP address and login

Enter the new IP address and key in the username "root" and password "root".

Address 192.168.XXX.XX • Enter the IP address that you have just set.

Connect to 192.168.XXX.XX

MPEG4 IPCam

User name:

Password:

• When the login screen appears, key in **root** in the User Name and Password fields. **Click OK**

3 Enter the control screen

You can enter the control screen when the username and password are confirmed.

MPEG4 IP CAMERA Live View | Settings

Language: English | Camera Position: Desktop | View Size: SX | Streaming: UDP | Brightness: + | Contrast: + | Alert: +

Alert Message: Enable

Save Alerting: Disable

Step5 Install Internet Explorer ad-hoc components

1 Install ActiveX

When the username and password are confirmed, a control setup screen pops up under the IE address bar. Click "Install ActiveX Control" to install the controls.

MPEG4 IP CAMERA

Language: English | Camera Position: Desktop

Alert Message: Enable

• Click **Install ActiveX Control**

2 The security warning screen appears. Click Install.

The ActiveX Control is named ActiveX Control. This software is well certified. You can use it without any doubts on its validity.

MPEG4 IP CAMERA Live View | Settings

Language: English | Camera Position: Desktop | View Size: SX | Streaming: UDP | Brightness: + | Contrast: + | Alert: +

Alert Message: Enable

Internet Explorer - Security Warning

Do you want to install this software?

Name: Uniform Media ActiveX Control
Publisher: Uniform Industrial Corp.

• Click **Install**

3 Camera operation and interface

When ActiveX Control is installed successfully, you can see the camera image and interface.

MPEG4 IP CAMERA Live View | Settings

Language: English | Camera Position: Desktop | View Size: SX | Streaming: HTTP | Brightness: + | Contrast: + | Alert: +

Alert Message: Enable

• Select the **HTTP** mode if you cannot see the image.

• Control the camera direction.

Wireless Setting (Only for wireless model)

Step1 Wireless Setting

1 Start

After setting of Ethernet IP address, click on Network and select Wireless setting page.

MPEG4 IP CAMERA Live View | Settings

Basic Setting | Wireless Setting | Network Setting | System Setting

Wireless Setting

SSID: Testing_AP

Authentication Type: WEP

WEP Encryption: 64

KEY 1: 12345678

KEY 2: 12345678

KEY 3: 12345678

KEY 4: 12345678

Wireless IP Assignment: DHCP

DHCP: On

IP Address: 192.168.1.100

Subnet Mask: 255.255.0.0

Default Gateway: 192.168.1.1

DNS 1: 192.168.1.1

DNS 2: 192.168.1.1

MAC Address: 00:0F:0D:13:2C:09

• Click **Setting page**

• Click **Wireless setting page**

2 Search / Select Wireless AP

Press "scan" to make the camera search the wireless Aps that you can use in the nearby. Please make sure your WLAN AP is shown and with encryption enable.

Wireless Setting

AP Information

SSID	Mode	Encryption	Key	Signal
Testing_AP	Infrastructure	WEP	12345678	-80dBm
XXXX	Infrastructure	WEP	12345678	-80dBm
TP-LINK	Infrastructure	WEP	12345678	-80dBm

• Please confirm the SSID of AP that you want to use.

• You can click scan icon to see all reachable AP in nearby.

3 Setting the Network parameters

Select infrastructure mode, auto and enter SSID. Select WEP encryption to be 64 bits or 128 bits depending on your wireless AP. Enter the exact same KEY that you used for your wireless AP. Select DHCP or enter static IP address based on your network plan. Click "Save".

Wireless Setting

Mode: Infrastructure

Authentication Type: Auto

SSID: Testing_AP

WEP Encryption: 64

KEY 1: 12345678

KEY 2: 12345678

KEY 3: 12345678

KEY 4: 12345678

Wireless IP Assignment: DHCP

DHCP: On

IP Address: 192.168.1.100

Subnet Mask: 255.255.0.0

Default Gateway: 192.168.1.1

DNS 1: 192.168.1.1

DNS 2: 192.168.1.1

MAC Address: 00:0F:0D:13:2C:09

• Click **Save**

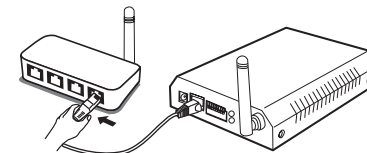
4 Wireless setting confirm

Refresh / Reload page. After few seconds, you shall see the new wireless IP address.

Step2 Relocate camera and final test

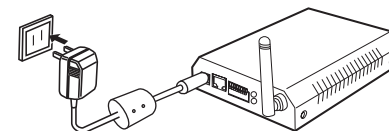
1 Unplugged Ethernet

Unplug the cable on both camera and AP so that you can start to use wireless independently.



2 Relocate & Mount Device

Please mount the camera to your preferred location and power on the device.



3 Final test and Run

You may "Test" if it has been connected and operated smoothly.

- 1). Set up your PC on the same WLAN subnet.
- 2). Use IP Finder to identify the network camera.
- 3). Use IE Browser to view the video
- 4). Check to make sure the wireless signal strength is at least 50%
- 5). Check to make sure the Video Quality is set lower than 1.5Mbps
- 6). View the video.

Warning!

Due to the bandwidth limitation of WLAN, it is highly recommended to set Video Quality below 1.5Mbps and below.