# YC Series POE Security Camera System

Quick Start Guide



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# **Chapter1 System Requirement**

#### **Operating System**

Microsoft Windows XP SP1/7/8/10

#### CPU

3.0 GHz or higher

# RAM

4G or higher

#### Display

1024×768 resolution or higher

#### Web Browser

#### For camera that supports plug-in free live view

Internet Explorer 8 – 11, Mozilla Firefox 30.0 and above version and Google Chrome 41.0 and above version.

# Note:

For Google Chrome 45 and its above version or Mozilla Firefox 52 and its above version which are plug-in free, **Picture** and **Playback** functions are hidden. To use mentioned functions via web browser, change to their lower version, or change to Internet Explorer 8.0 and above version.

# **Chapter 2 Network Connection**

#### 2.1 Setting the Network Camera over the LAN

# **Purpose:**

To view and configure the camera via a LAN, you need to connect the network camera in the same subnet with your computer, and install the **AjDevTools** or **SADP** software to search and change the IP of the network camera.

Tools: http://ourdownload.store/

# AjDevTools: **Download**

SADP: **Download** 

#### 2.2 Wiring over the LAN

The following figures show the two ways of cable connection of a network camera and a computer:

#### **Purpose:**

 ① To test the network camera, you can directly connect the network camera to the computer with a network cable. (Connecting directly must supply the camera with DC 12V power supply)



**Connecting Directly** 

■ ② Set network camera over the LAN via a switch or a router. (If it is a



POE switch, you do not need to power the camera).

Connecting via a Router or a Switch

■ ③ Connect cameras to NVR.



# NVR with POE



# NVR without POE

# **Chapter 3 Access to the Network Camera**

# 3.1 Accessing by Web Browsers

# Steps:

1.Computer download and install the **AjDevTools** or **SADP** software tool.

2. After installation, open the software and click the Start Search.

- 1) Search for the IP address of the camera;
- 2 Query the IP address of the Camera;



IP Address	HTTP	Model PG2155I	Title Name 🕕 Camera	Firmware PG2155I_	Version /0_BU V5.8.0_200701	build 2020-08	Status Login success		All subn close	SN. EF0000
2)										
<										
Batch Reset	Batch R	eboot IP Ba	tch Setting Batch S and audi	et video o encode	All subnet ONVIF	Batch Timing Maintenance	Video window	print label		
Upgrade Firmware	C:\Users\Admin	istrator\Desktop	\Firmware=PG2357C=5.8.	Browse	Batch Sync Time	Batch Set Password	Batch Set Language	Batch Set Platform		
Upgrade firmware by path	C:\Users\Publi	c\Documents		Browse	50HZ/60HZ	Batch Snap Picture	Control IO Output	Audio		
Upload config				Browse	Batch Download Config	Batch Set Title	Batch Motion Detection	Factory Mode		

3. Modify the IP address of the camera and computer in the same network segment

Setting method: ① Select the IP address of the camera;

2 Click IP Batch Manual Setting IP address;

All NetCard	All NetCard	is v Stop Searc	h. Emport	to Excel	admin.	1234	56 ØQR	ode 🗌 Audio 🗹 F	ull screen switching
P Address ] 192.168.1.123	нттр 80 <b>1</b>	Model VM800SV2_MPTZN	Title Name Camera	Firmware YMBOOSV2	e Version. 2_MPTZN_A	AF	Status Login success	All subnet OWVIF close	SN. EF000000000008545
				rah Cat vi	dan laa		Ratul 73		
Batch Reset	Batch Re	boot IP Batch S	DHCP	ten set vi	deo All	subnet ON	VIF Mainten	ning Ince Video wi	ndow print la

③ Modify the IP address of the camera to be in the same networksegment as the IP

address of the computer or choose DHCP toobtain an IP address automatically;

4 Select OK--Successfully modified;

All NetC	ard All Ne	tCards	~	Stop Sea	rch Export to E	xcel ⊻QR code ⊻	Audio 🔄 Full scree	en switching stre: Sea	archingTotal:1 S	Seleted:1
IP Address 🗹 192. 168. 1. 110	HTTP 80	Model PG2155I	Title Name Camera	Firmware PG2155I_V	All subn close	SN. EFOODOO				
				IP address Start (3) End Netma	DHCP 192 . 168 . 1 192 . 168 . 1 192 . 158 . 255 . 255	, 110 , 110 , 0	<			
				Gatew DN DN	ay 192 . 168 . 1 S1 202 . 96 . 134 S2 202 . 96 . 128	. 1 + . 33				
				4	ОК	Cancel				
Batch Reset	Batch Re	boot IP Bat	ch Setting Batch and au	Set video lio encode	All subnet ONVIF	Batch Timing Maintenance	Video window	print label		
Upgrade Firmware C:\U	sers\Admini	strator\Desktop\	Firmware-PG2357C-5.0	Browse	Batch Sync Time	Batch Set Password	Batch Set Language	Batch Set Platform		
Upgrade firmware by path C:\U	sers\Public	\Documents		Browse	50HZ/60HZ	Batch Snap Picture	Control IO Output	Audio		
Upload				Browse	Batch Download	Batch Set Title	Batch Motion	Factory Mode		

5. The status shows that the Login success, it can be accessed by the computer Web; If you want to configure the camera, click on "**Remote configuration**" or "**Open Web Page**".

AJ DEVICE TOOL	S FOR SEAR	CHING/CONF	IGURING/UPGRADDIN	NG V5.3.1_20210813
All NetCard	All NetCard	ls 🗸 Stop	Search Export to	o Excel admin 123456 QR code
IP Address	HTTP	Model	Title Name	Firmware Version
192. 168. 1. 123	3 80	Open Login Remo Video One-c Only F Stop p Restar	Web Page te config window lick play Play Audio playing rt	> 00 V5.9.8_220520 build 2022-05-20
		Set IP Alloc a Factor	Address available IP addresses v Default	s

# 3.2 Web login

- 1.Open the web browser or click Go to web;
- 2.In the browser address bar, input the IP address of the network camera, and press

the Enter key to enter the login interface;

3.Input the user name and password and click Login.

# Note:

The default IP address is 192.168.0.123. Username: admin

Password: 123456

First login Click "install Web Plug-in" when prompted.

e 🕞 shttp://192.168.	e a SLogin S		- 여 X 유유 대 Language: English V
		IP Camera Web Login	
	Q.	Pasaword Login	

- 1 You have to download and run the exable as administrato
- ② If failed to install plug-in, download and save the WEBConfig.exe tocomputer, close all browsers then re-install it.



③ If there is a delay in video response when accessing remotely, please switch to Sub Stream instead. To learn the function of each button, just put the mouse on, it will show screen tips.

④ P2P function settings

# **Steps:**Configuration > Camera > Image > Image.



Using the P2P ID and QR code, you can access the camera remotely anywhere via smart phone with Internet access.

Please register an account via mobile phone after installing the **Videolink** APP from APP Store or Google Play Market, then log in and add your camera to start previewing.

# P2P function add steps:

Visit the Apple App Store or the Google Play Store to download the **Videolink** app for iOS or Android devices.

Scan QR code download



Videolink



- (1) For new users, please select "**registered account**". In the following page, Create Account ,and enter your email or mobile number. Fill in the received verification code.
- ② Login with a registered account,Select to "ADD NEW",Select "Wired connection" to get into the scan camera QR code page.



③Scan the QR code of the P2P interface displayed on the web side of the camera-> Choose

Name you Device. The camera has been successfully added to the phone.

④ select the camera list to start viewing video.

# Tips:

(1) Select  $\blacksquare$  to check your account profile and configure settings on .

② To share your camera with your friends or another user, click icon and type in or scan his/her Videolink account.

#### Note:

If you can not connect the camera, please check your Internet connection and verify the IP address, gateway, and DNS setting in the camera. The Cloud login status should be online, which means the camera has registered to the cloud server.

# **Chapter 4 Camera Connection to NVR**

There are two ways that connect to NVR (two types of NVR)







The camera can work with Hikvision POE NVR,Plug and Play, besides,the IP camera also supports standard ONVIF protocol ,which can be added to third-party video recorder easily with ONVIF.

#### Note:

- (1)Before connecting cameras to NVR that has POE switch ,make sure the NVR and cameras have valid IP scheme that matchs each other.( e.g.: Dahua NVR POEPort's IP Network Segment is 10.1.1.XX, so the camera IP must be 10.1.1.XX)
- <sup>(2)</sup>Before connecting cameras to NVR that has no POE switch, make sure the NVR, cameras and the POE switch router have valid IP scheme that matchs each other.(e.g.: POE switch router router's IP is 192.168.1.1, so the camera IP must be192.168.1.XX)
- (3)Some POE NVR models support plug and play(such as Hikvision POE NVR), if the "Plug & Play" feature is not available or not applicable, please add cameramanually

# **Chapter5 Frequently Asked Questions**

#### 5.1 Why can't I open the default IP address 192.168.0.123 via web browser?

The default IP address may not match your LAN's IP scheme. Check your computer's IP address before accessing the camera. If the IP address does not match the **192. 168. 0.x** scheme, please install the IP search tool from the download website to modify the camera's IP address. Make sure the IP address of the camera matches the LAN IP scheme. For example, if the your LAN is **192. 168.1.xxx (192. 168.2.xxx) ...**, then set the IP camera to **192. 168.1. 123 (192. 168.2.123) ...** and so on.

#### 5.2 How to reset the password ?

The default Username: admin, Password: 123456. If you lost the password or wantto reset the camera's setting, please install the search tool Ajdev to search the camera IP and click Batch Reset button.

## 5.3 How to upgrade the IP camera?

- ①Ask the supplier for the suitable firmware.
- <sup>(2)</sup>You can use the web browser, search tool, or PC client to upgrade the camera.
- ③Go to the **Configuration > System >update**, click **browse** and select the firmware, then click **Upgrade** button and wait for the operation to complete.

# 5.4 How to fetch the RTSP video stream and http snapshot?

1)Main Stream: rtsp://admin:123456@IP address/stream0

②Sub Stream: rtsp://admin:123456@IP address/stream1

# 5.5 Why does the NVR not show image after adding your IP camera ?

①Make sure you selected the right protocol and enter the correct username and password when adding the cameras.

<sup>(2)</sup>Make sure the NVR and IP camera are the same IP scheme.

(eg. NVR:192.168.1.x, and IP camera:192.168.1.y).

③Try changing the camera encode mode to H.264 if the NVR can't support

H.265. (Configuration -> Camera -> Video > Encode mode: H.264)

# 5.6 How to make the NVR record in motion detection mode?

①Enable the IP camera motion detection function via web browser.

2) add the IP camera via **ONVIF** protocol.

③change the NVR record mode to Motion Detection mode.

(4) check the **NVR** screen motion detection icon and try playback (Please refer to your NVR's manual for NVR's motion record option.)