

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](#)

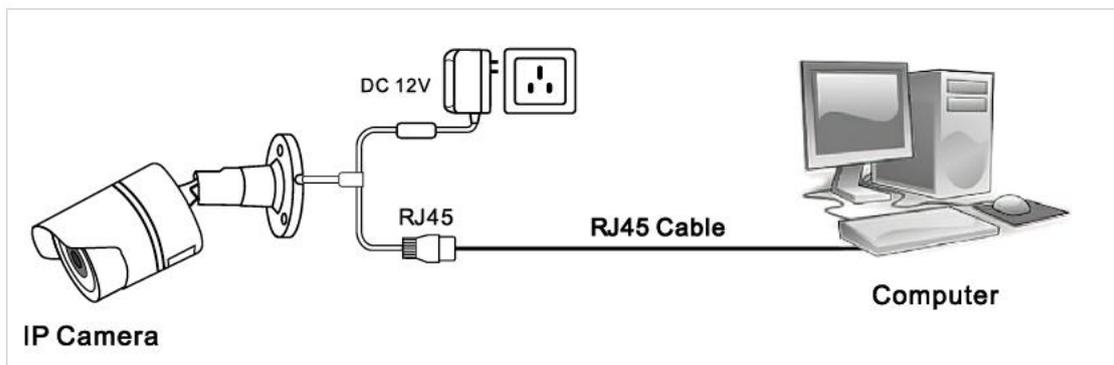
SADP: [Download](#)

2.2 Wiring over the LAN

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

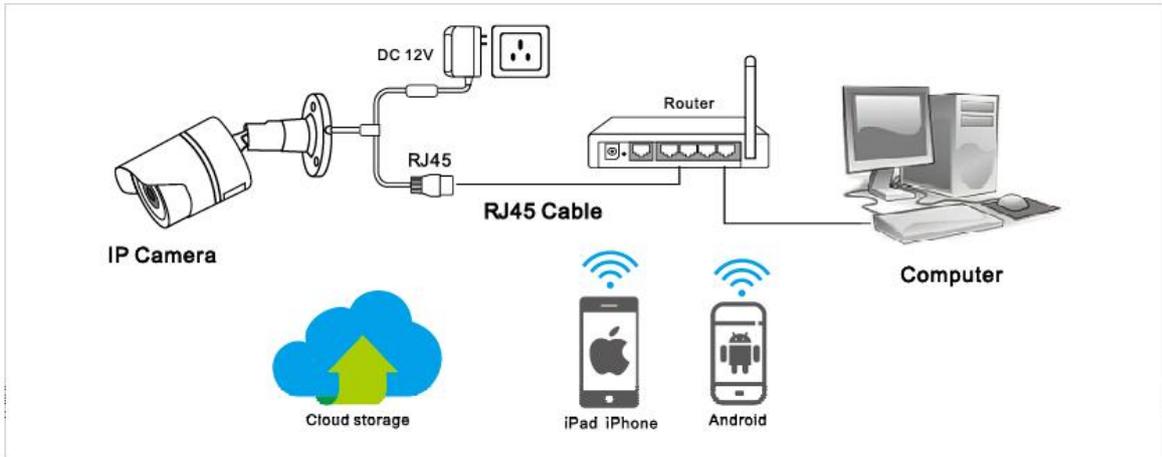
Purpose:

- 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)



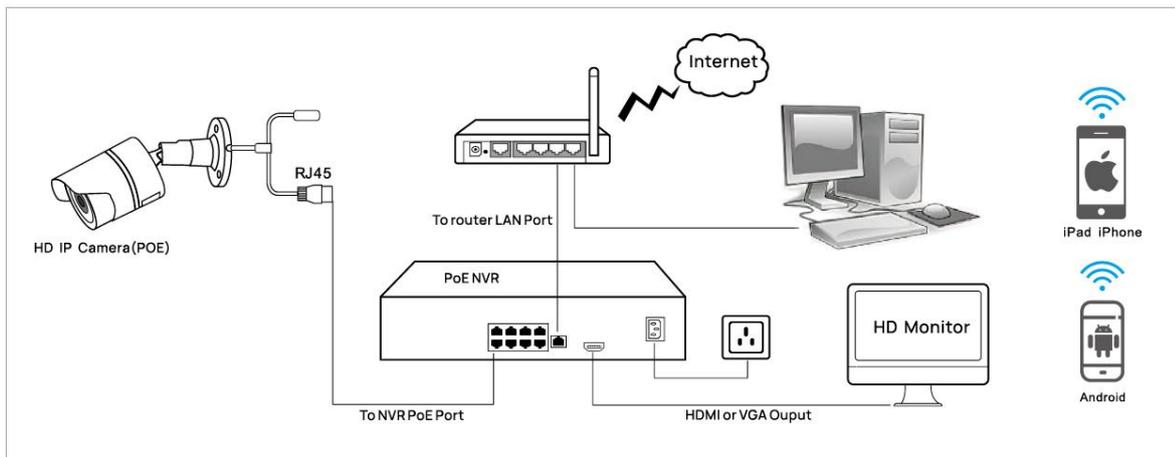
Connecting Directly

- 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).

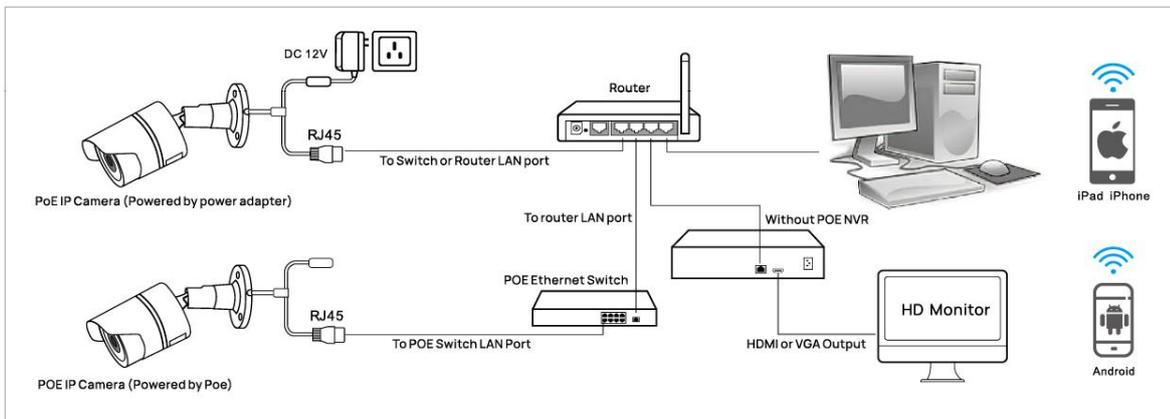


Connecting via a Router or a Switch

- ③ Connect cameras to NVR.



NVR with POE



NVR without POE

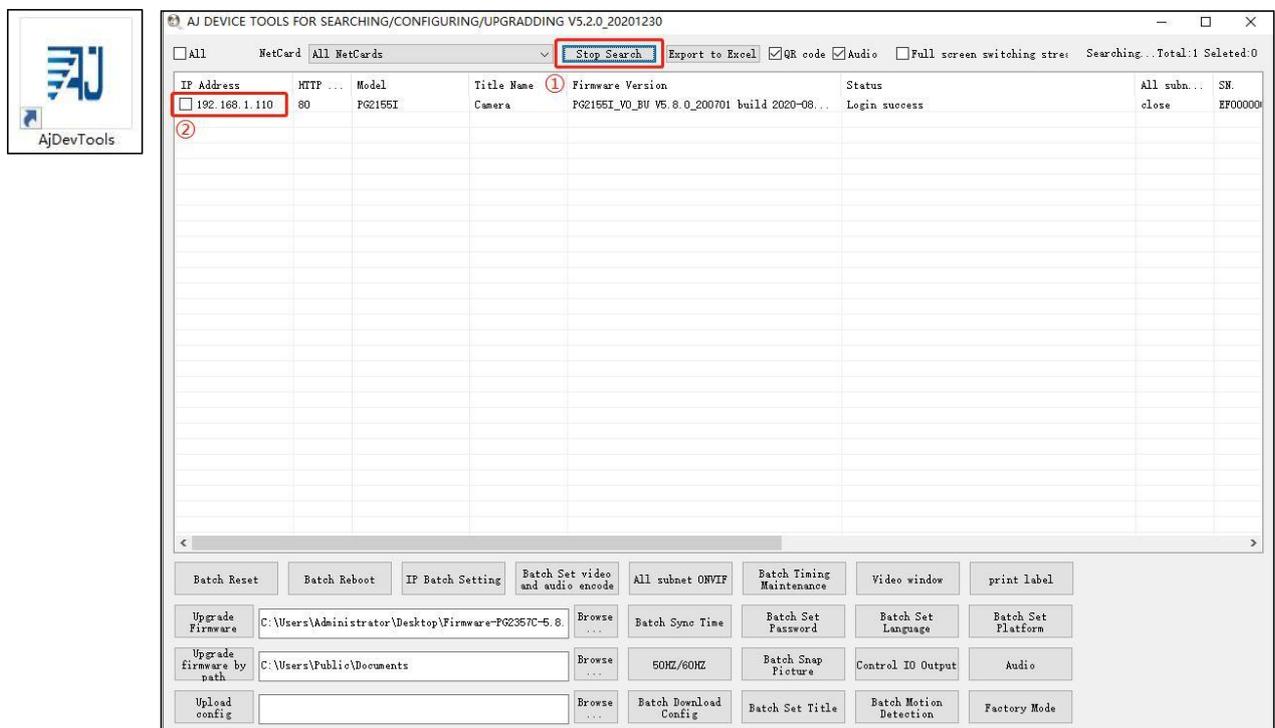
Chapter 3 Access to the Network Camera

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.

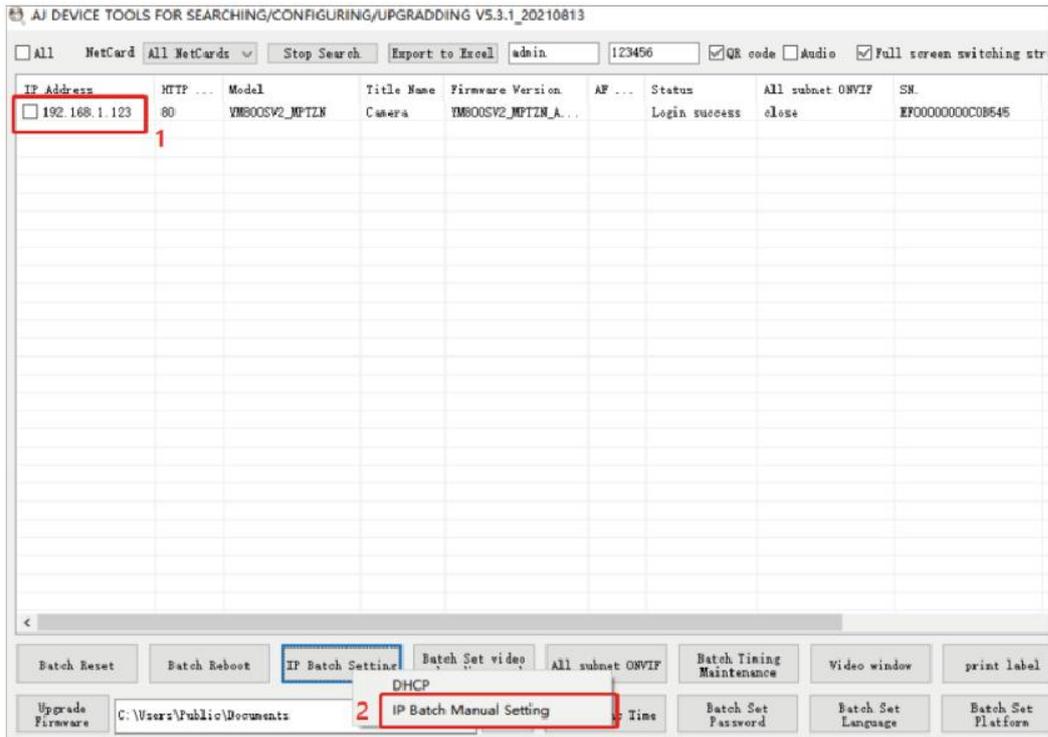
- ① Search for the IP address of the camera;
- ② Query the IP address of the Camera;



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

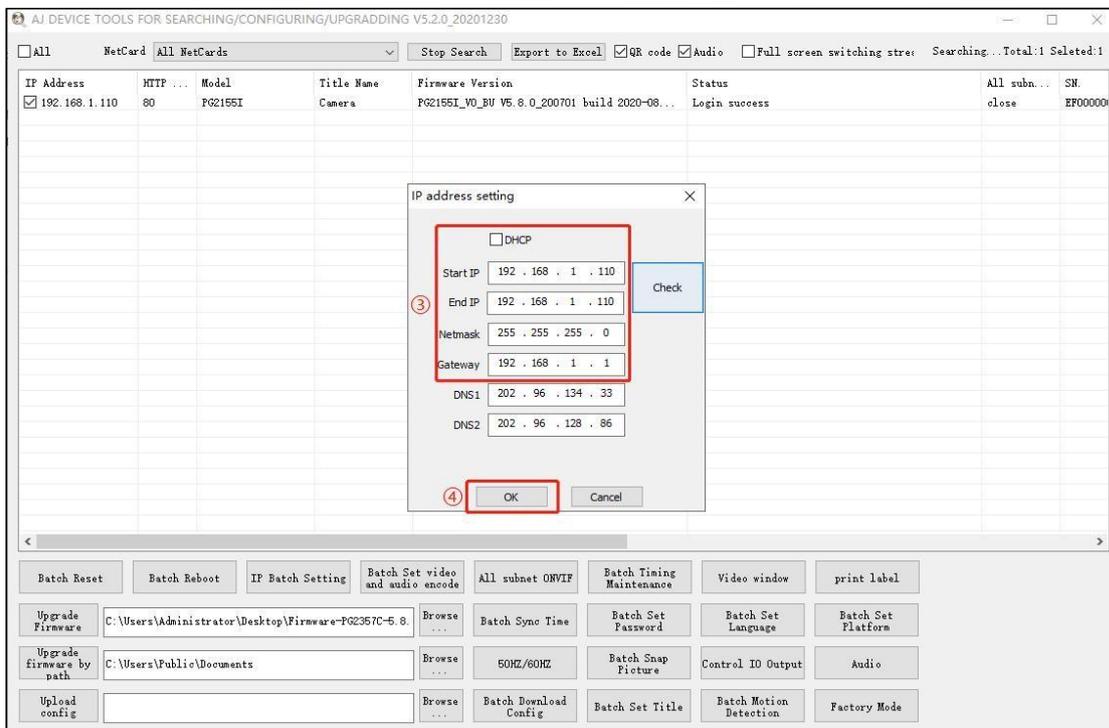
Setting method: ① Select the **IP address** of the camera;

- ② Click **IP Batch Manual Setting IP address**;

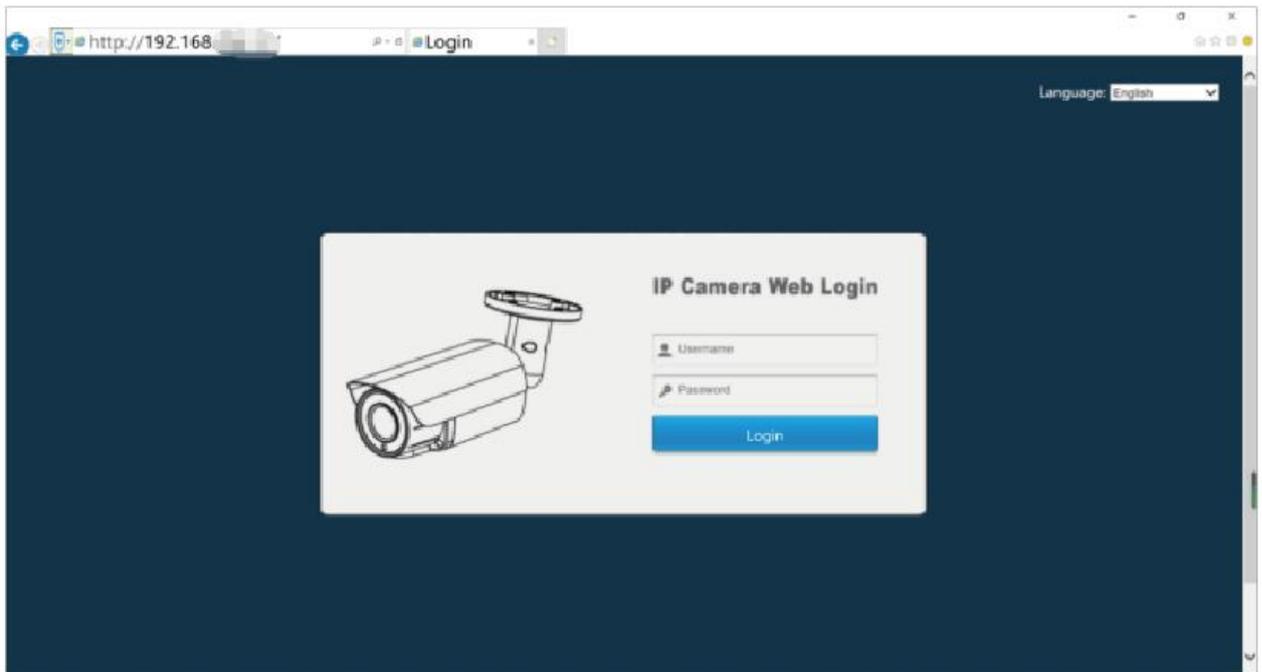


③ Modify the IP address of the camera to be in the same network segment as the IP address of the computer or choose DHCP to obtain an IP address automatically;

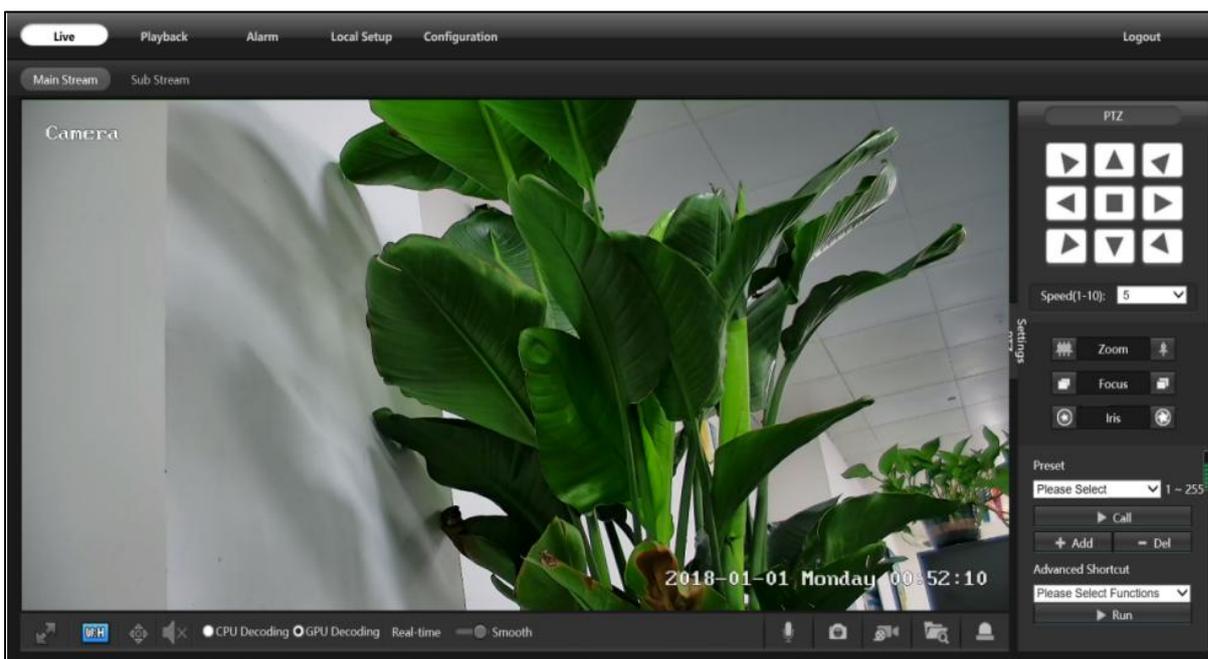
④ Select OK--Successfully modified;



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".



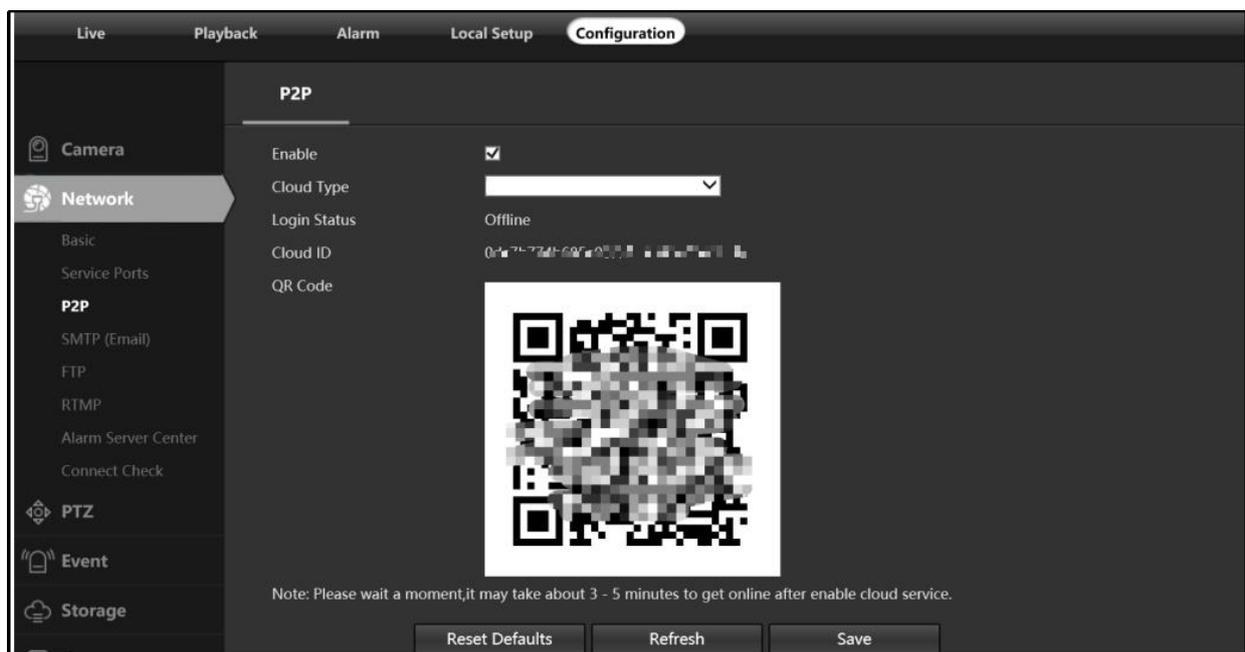
- ① You have to download and run the exable as administrato
- ② If failed to install plug-in, download and save the **WEBConfig.exe** to computer, close all browsers then re-install it.



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.

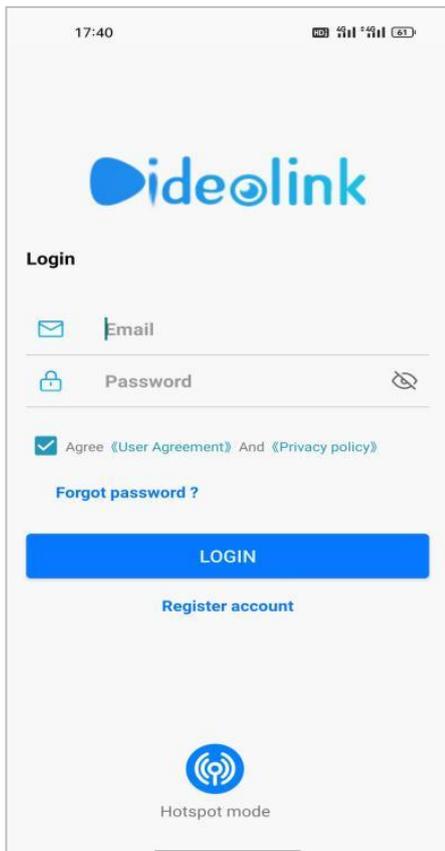
P2P function add steps:

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

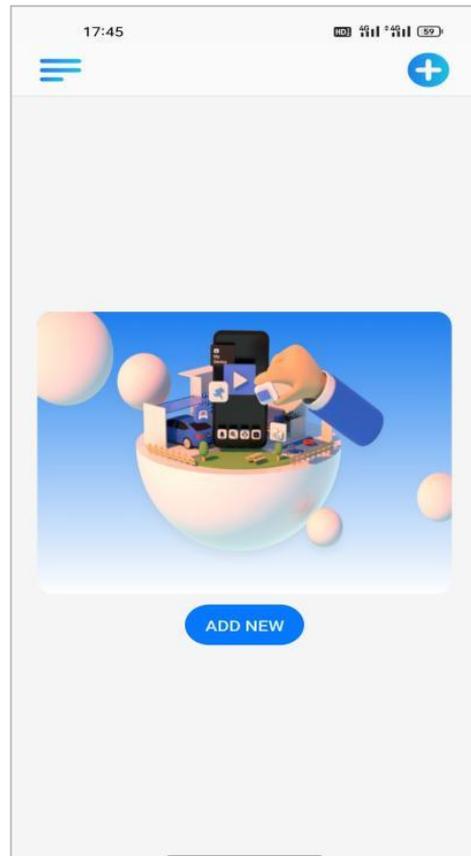
Scan QR code download



Videolink

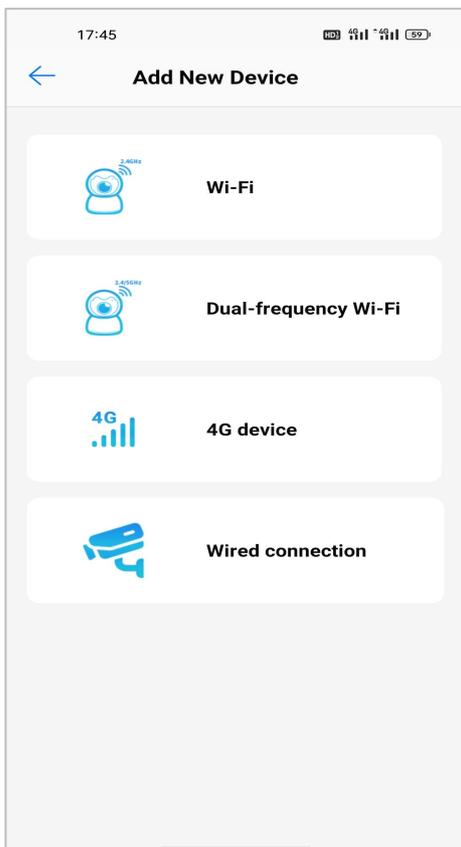


①

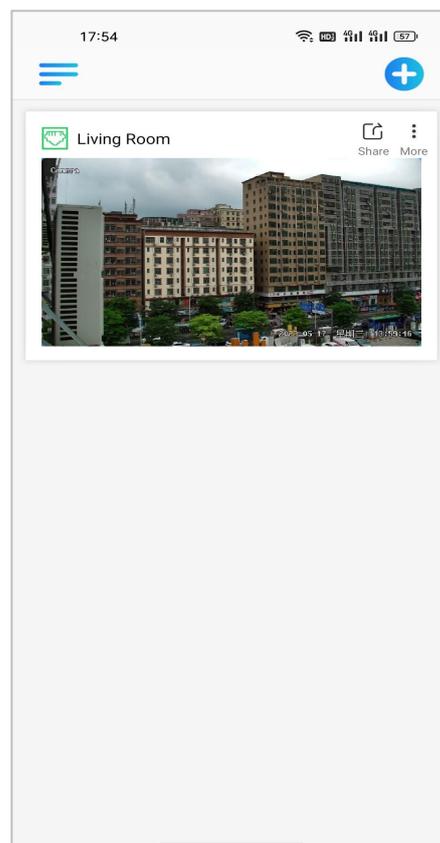


②

- 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.



③



④

- ③ Scan 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:

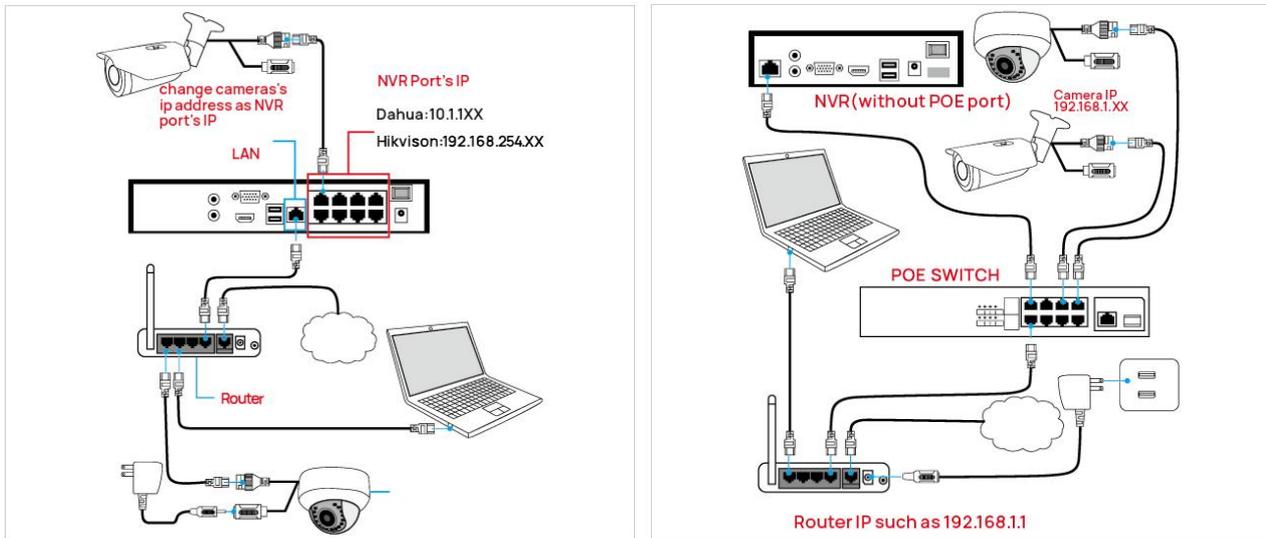
- ① Select  to check your account profile and configure settings on .
- ② To share your camera with your friends or another user, click  icon and type in or scan his/her **Videolink** account.

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)



① Connect to POE port NVR

② Connect to Without POE port 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 matches each other.(e.g.: Dahua NVR POE Port's IP Network Segment is **10.1.1.XX**, so the camera IP must be **10.1.1.XX**)
- ② 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 matches each other.(e.g.: POE switch router's IP is **192.168.1.1**, so the camera IP must be **192.168.1.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 camera manually

Chapter 5 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 want to 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 ?

- ① Ask the supplier for the suitable firmware.
- ② You can use the web browser, search tool, or PC client to upgrade the camera.
- ③ Go 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**
- ② Sub Stream: **rtsp://admin:123456@IP address/stream1**

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

- ① Make sure you selected the right protocol and enter the correct username and password when adding the cameras.
- ② 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**).
- ③ Try 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 ?

- ① Enable the IP camera motion detection function via web browser.
- ② Add the IP camera via **ONVIF** protocol.
- ③ Change 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.)

