

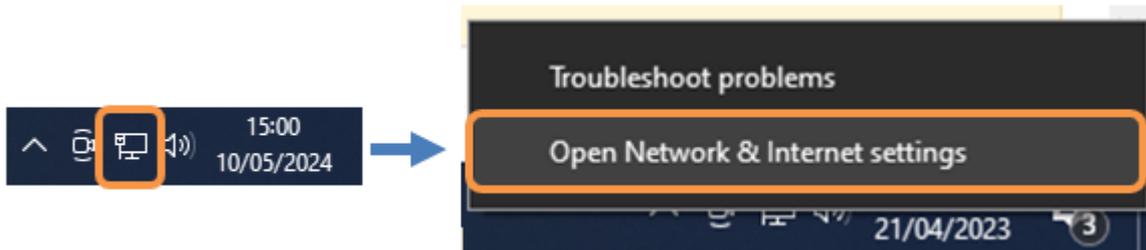
PRODUCT:	Dahua + IP Camera Initialising
ITEM CODE:	

Introduction

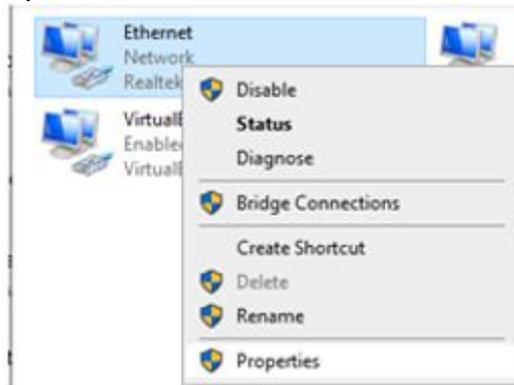
This guide has been formulated to assist with the adding Dahua IP cameras to an Dahua NVR via a switch (with router)

1. Connect the following:
 - Cat5 cable from LAN port of NVR to uplink port of PoE switch
 - Laptop to any PoE port on switch.
 - IP cameras to PoE ports on switch.
2. Download and install the Dahua config tool from link below:
<https://dahuawiki.com/ConfigTool>

3. Right click network icon and select Network Settings

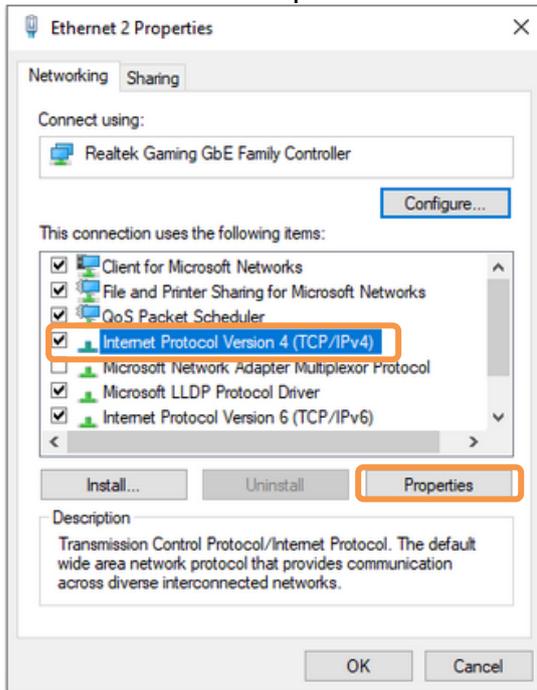


4. Select change adaptor options.

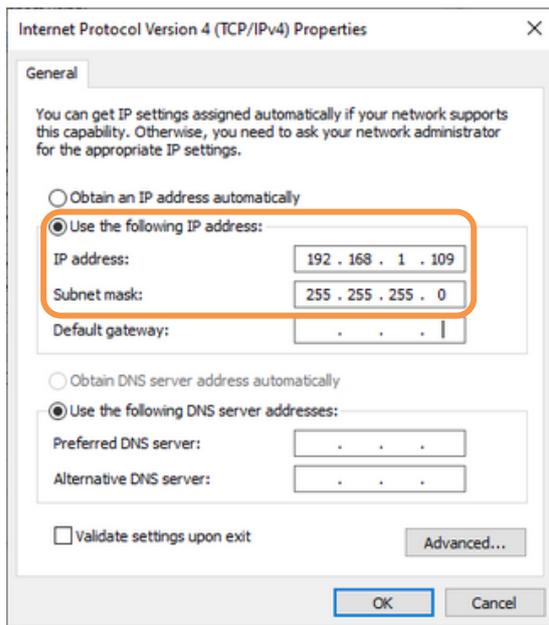


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5. Select IPV4 and Properties



6. Select use following IP and input the following. Click ok and then close on previous window.



- Open config tool and see the cameras showing "Uninitialized" status. Click on the tick box on left of each camera and click on initialise.

The screenshot shows the Configtool interface. On the left is a sidebar with navigation options: Modify IP, Device Upgrade, Device Config, System Settings, Password Reset, Building Config, and CGI Protocol. The main area displays a table of 37 devices found. The first device is highlighted with a red box:

NO.	Status	Type	Model	IP : Port	MAC	Version	Operate
1	Uninitialized	TPC-BF	DH-TPC-DF1241	192.168.1.108:37777	bc:32:5f:01:4f:d8	V2.630.0000...	Edit Details Web

At the bottom of the interface, there are radio buttons for 'Uninitialized' (selected) and 'Initialized', along with 'IPV4' and 'IPV6' options.

Click Initialize on pop up window

The 'Device initialization' pop-up window shows a table with the following data:

NO.	Type	Model	IP	MAC	Version
1	TPC-BF	DH-TPC-DF1241	192.168.1.108	bc:32:5f:01:4f:d8	V2.630.0000000...

Below the table, there is a note: "*The list only shows connected LAN device(s), you cannot initialize crossing LAN." and a highlighted 'Initialize' button.

Device initialization

1 device(s) have not been initialized

Username

New Password

Weak Medium Strong

Confirm Password

Use a password that has 8 to 32 characters, it can be a combination of letter(s), number(s) and symbol(s) with at least two kinds of them. (excluding single quote('), double quote("), colon(:), semicolon(;), connection symbol(&))

Email Address (for password reset)

Select P/N

*After you have set new password, please set password again in "Search Setting".

Next

Enter and confirm a password between 8-32 Characters.

Enter email address (for password reset purpose only).

Device initialization

Easy4ip
Register device to EASY4IP and then suitable for user to apply for cloud account. It can realize cloud service such as remote surveillance, device record, alarm, cloud storage, using device to manage cloud.

Auto-check for updates
Notify automatically when updates available. The system checks for updates every day.
Online Upgrade is a service that provides you with firmware updates by cloud. This service will collect device information in order to inform you about available firmware updates. Such information may include your device name, firmware version and device identification numbers. Such information is processed for the sole purpose of informing you about firmware updates.

OK

Leave both boxes ticked, click OK

Initialization

1 device(s) have been activated.

NO.	Type	Model	IP	MAC	Version
1	✓ TPC-BF	DH-TPC-DF1241	192.168.1.108	bc:32:5f:01:4f:d8	V2.630.0000000.8.R

Finish

Green tick shows device activated.

Click Finish

8. Click search setting and enter the password you just gave the camera.

Setting

Current Segment Search Other Segment Search

Start IP: 192 . 168 . 1 . 1 End IP: 192 . 168 . 1 . 255

Username: admin Password: [masked]

OK

9. Click modify IP, select DHCP and Ok. (you should see a green tick next to camera to show DHCP has applied)

Initialize **Batch Modify IP** Import

Modify IP Address

Mode: Static **DHCP**

Start IP: [] Same IP

Subnet Mask: []

Gateway: []

OK

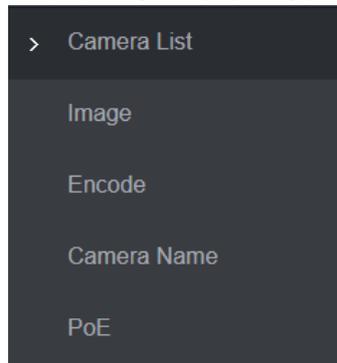
Selected number of devices: 1

10. Click the refresh button (the IP should change from 192.1681.108 to any IP within the DHCP range).

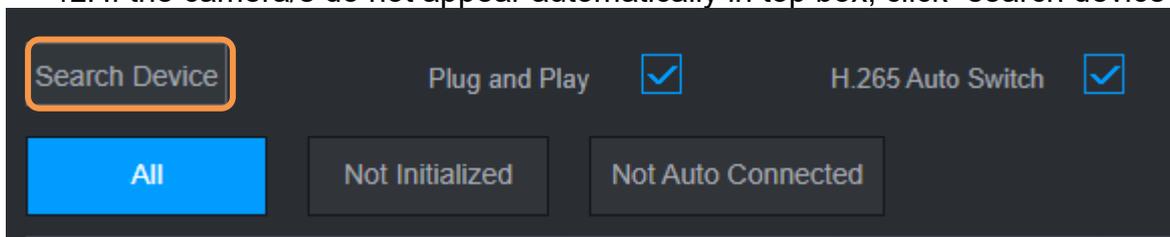
41 Device(s) found **[Refresh]**

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11. Login to recorder, go Main menu > Camera > Camera list.



12. If the camera/s do not appear automatically in top box, click “search device”.



13. When device/s show, select them and click “add”. They should then move to the bottom box with a red dot. Now click the edit button, enter the password you set for the camera and click ok.

14. Camera/s should now be online with a green dot.

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