Configuring IP Camera using
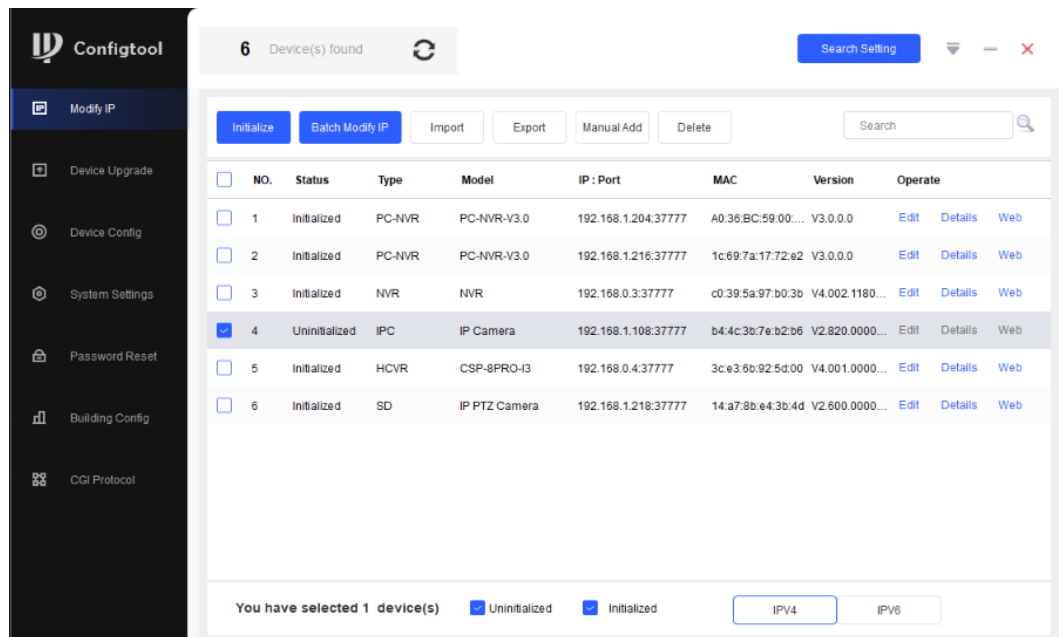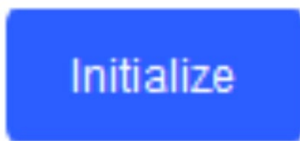# IP Camera Configuration Tool

Using the IP Camera Configuration Tool, you can find IP Cameras on your network. This may be required for older model NVR's that do not have the initialization function. For these instances you would need to download the IP Camera Configuration Tool V5.000 (v2.001 for Mac) from our website.

https://www.cctvsecuritypros.com/cctv-downloads-new

To utilize the tool, you can find cameras by hitting the Refresh button next to the Search Settings button at the top of the application.
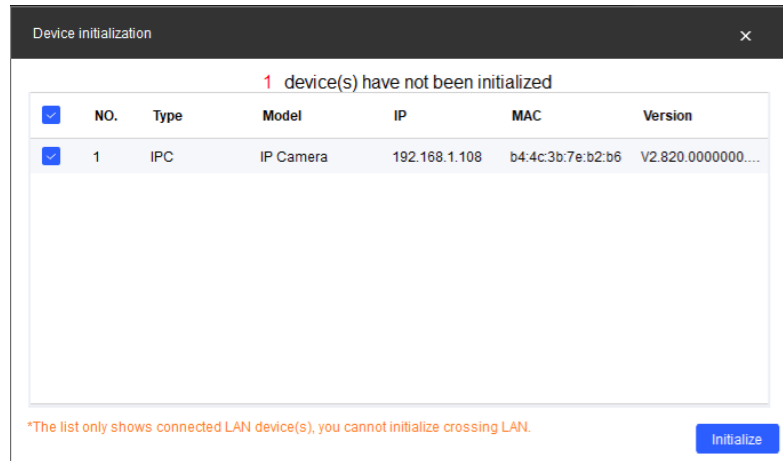

In the camera list once you search you should see an Uninitialized Device. Put a check Mark in the box and select the Initialize Button in the top left.
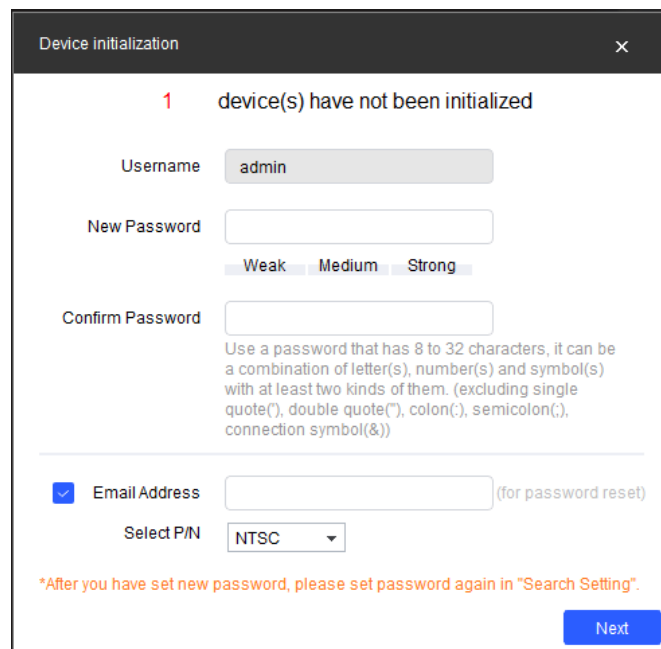
Once you select Initialize the camera will prompt you to select the camera again and then ask you to change the password information for the camera.

Device initialization

1 device(s) have not been initialized

	NO.	Type	Model	IP	MAC	Version
☑	1	IPC	IP Camera	192.168.1.108	b4:4c:3b:7e:b2:b6	V2.820.0000000....

*The list only shows connected LAN device(s), you cannot initialize crossing LAN.

Initialize

Type in your password information into the Device Initialization Box and then set your Email Address for if you need to reset the password it is required to use the email reset, otherwise you will need to use the reset button on the camera if available.

Device initialization

1 device(s) have not been initialized

Username   admin

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   NTSC ▼

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

Next

The camera will then ask you to enable P2P and Auto Check for Updates hit OK then the camera will start to Initialize. If the network is stable the camera will initialize with a Green Check Icon.

NO.	Type
1	✓ IPC

The next step is to type in your password that you set on the camera to your Search Settings.

Model	IP : Port	MAC	Version	Operate
PC-NVR-V3.0	192.168.1.204:37777	A0:36:BC:59:00:...	V3.0.0.0	Edit Details Web
PC-NVR-V3.0	192.168.1.216:37777	1c:69:7a:17:72:e2	V3.0.0.0	Edit Details Web
IP Camera	192.168.1.108:37777 ✓	b4:4c:3b:7e:b2:b6	V2.820.0000...	Edit Details Web
NVR	192.168.0.3:37777	c0:39:5a:97:b0:3b	V4.002.1180...	Edit Details Web
IP PTZ Camera	192.168.1.218:37777	14:a7:8b:e4:3b:4d	V2.600.0000...	Edit Details Web
CSP-8PRO-I3	192.168.0.4:37777	3c:e3:6b:92:5d:00	V4.001.0000...	Edit Details Web

Search Setting

Export   Manual Add   Delete   Search

Click on Search Setting

Once you click on Search Setting type in your password into the password box then select **OK**

Setting

☑ Current Segment Search   ☐ Other Segment Search

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

Username   admin   Password   •••••••••

OK

Next Select the Edit button next to your camera

0.0000...   Edit   Details   Web

You choose to set it to DHCP, and it will automatically obtain an IP address or for more advanced setups you can set it to Static to make the IP Address persist. This prevents it from changing IP Addresses on the network but requires you to know your Gateway / Subnet.

Modify IP Address

Mode   ⦿ Static   ◯ DHCP

Target IP   192 . 168 . 1 . 219

Subnet Mask   255 . 255 . 255 . 0

Gateway   192 . 168 . 1 . 1

OK

Selected number of devices: 1

Once this is done you should be able to see the camera on the network. You can click on the **Web** button to reach its login page on a web browser and view the Live Stream of the camera.