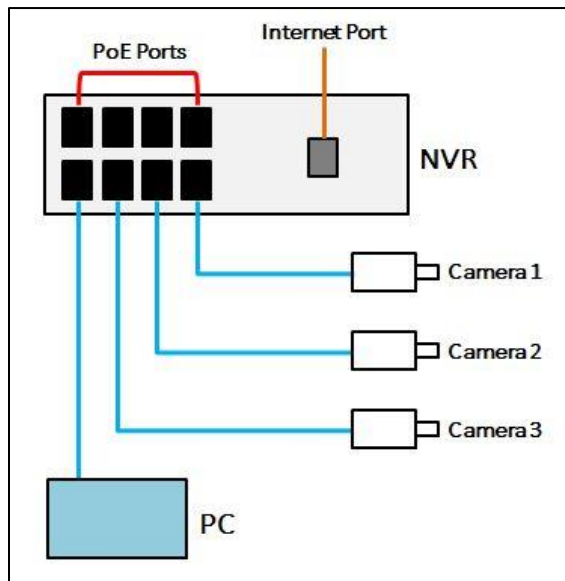# How to add a Capture (1st Gen) IP Camera to a Capture Advance NVR/DVR

This document outlines the steps in adding a Capture (1st generation) IP Camera to a Capture Advance NVR or DVR.
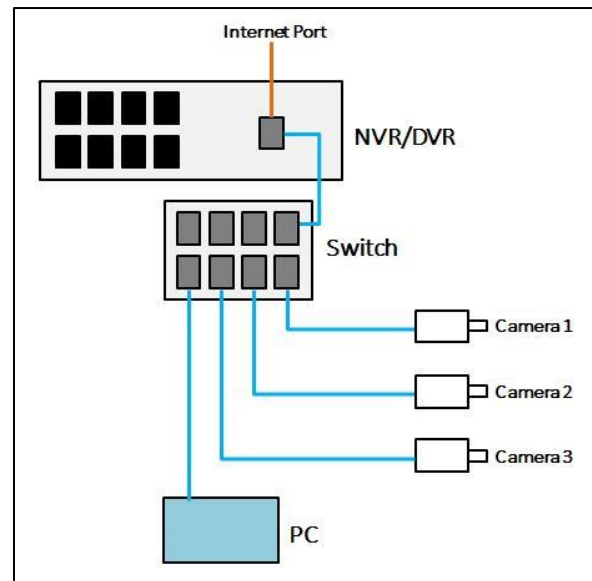
Preparation:
1. The IP camera can be initialized/activated using the Config Tool or its webUI. You may download the Config Tool from here:
   https://d33llp2wrjn4z3.cloudfront.net/pd_iso/2.4.01.01.12742/Capture%20Tool.zip

2. The IP camera can be connected to a router/switch or the NVR's POE port directly.

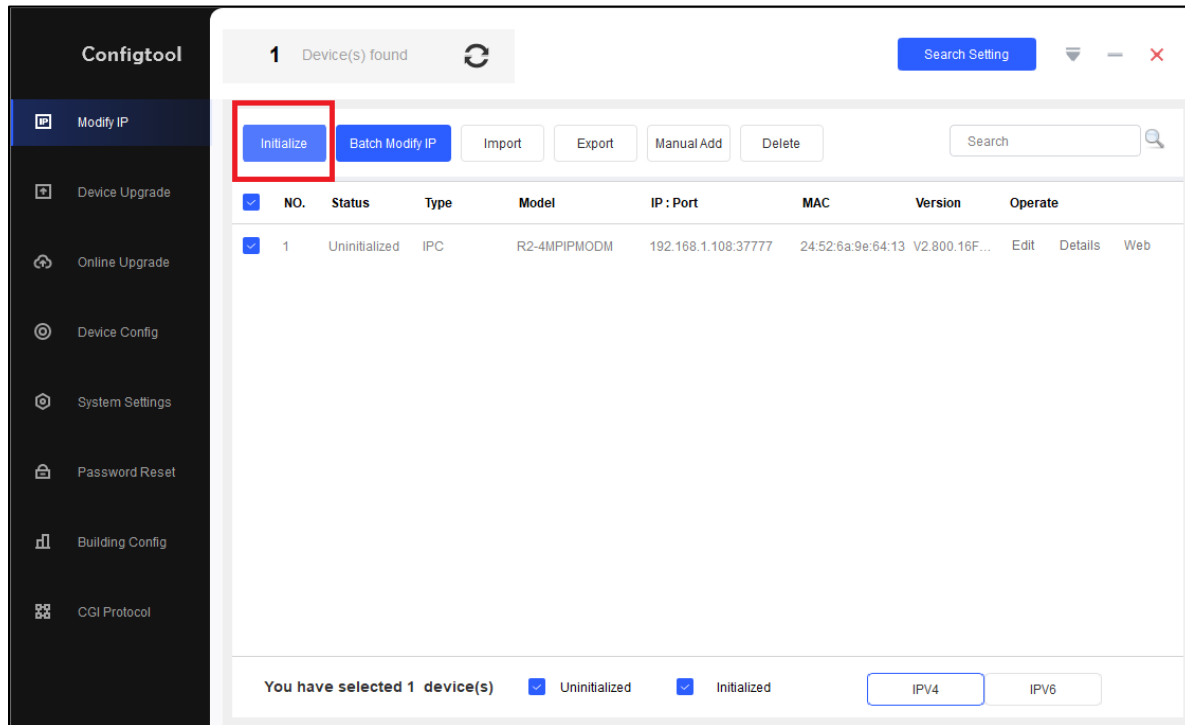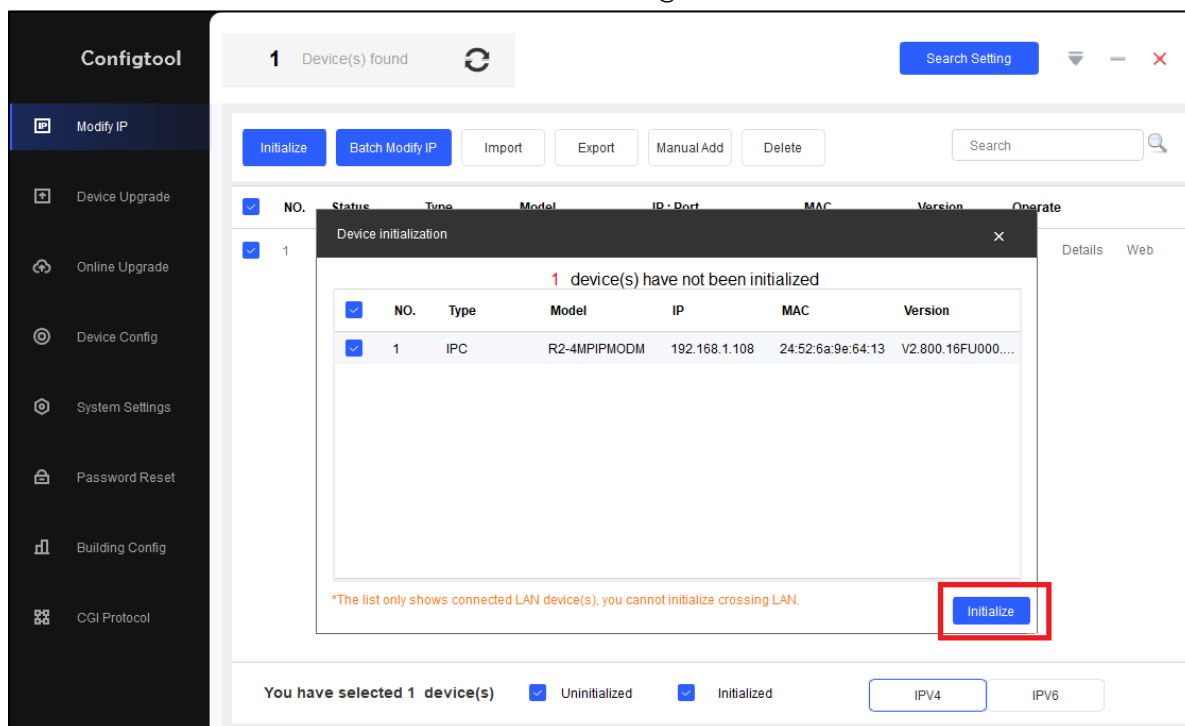<div align="center">Connected to an NVR   Connected to a router/network switch</div>

3. Ensure that the PC is linked to the same network as the IP camera
   - If the IP camera is attached to the PoE port of the NVR, the computer should follow the internal/PoE IP address of the NVR.
   - If the IP camera is connected to a router/network switch, the computer should follow the IP address of the router/network switch.

Procedures:

1. Open the Config Tool. The tool will automatically scan all the cameras found on your local network. Tick the box next to the device you would like to initialize and select the Initialize button.

2. Click the Initialize button as shown in the image below.

3. Create a password that is at least 8 characters, and is a combination of letters, numbers, and symbols. Enter an email address that will be used if the password is forgotten. Then, select Next.

4. Depending on the installation requirements, you can tick or un-tick the options for Easy4IP (P2P Remote Access feature) and Auto-check for updates. Once done, select OK.

5. There will be a pop-up window indicating that the camera has been activated. Click Finish to close the window.

If the status shows as Initialized, the process was completed successfully.
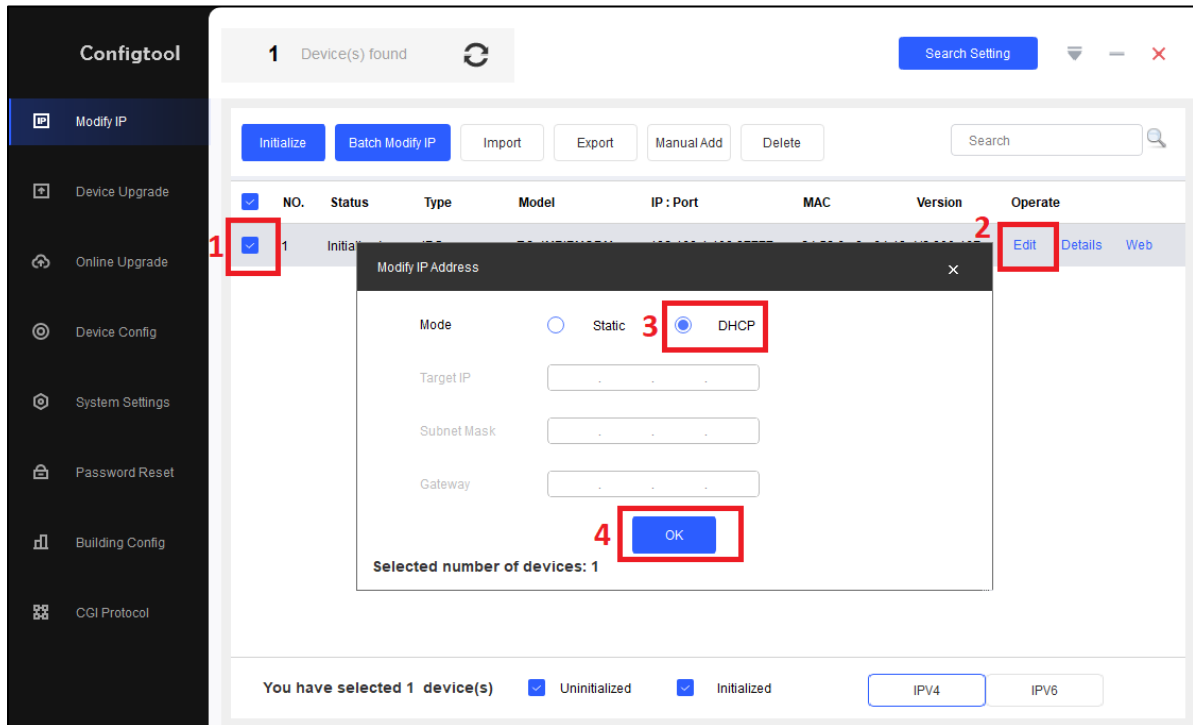
Adding the camera to the NVR or DVR

1. You have to make sure that the camera's IP address is on the same segment:
   a. as the NVR's or DVR's IP Address (if the camera connected to the same router or switch
   b. as the NVR's POE IP address (if the camera is connected to the POE port of the NVR)
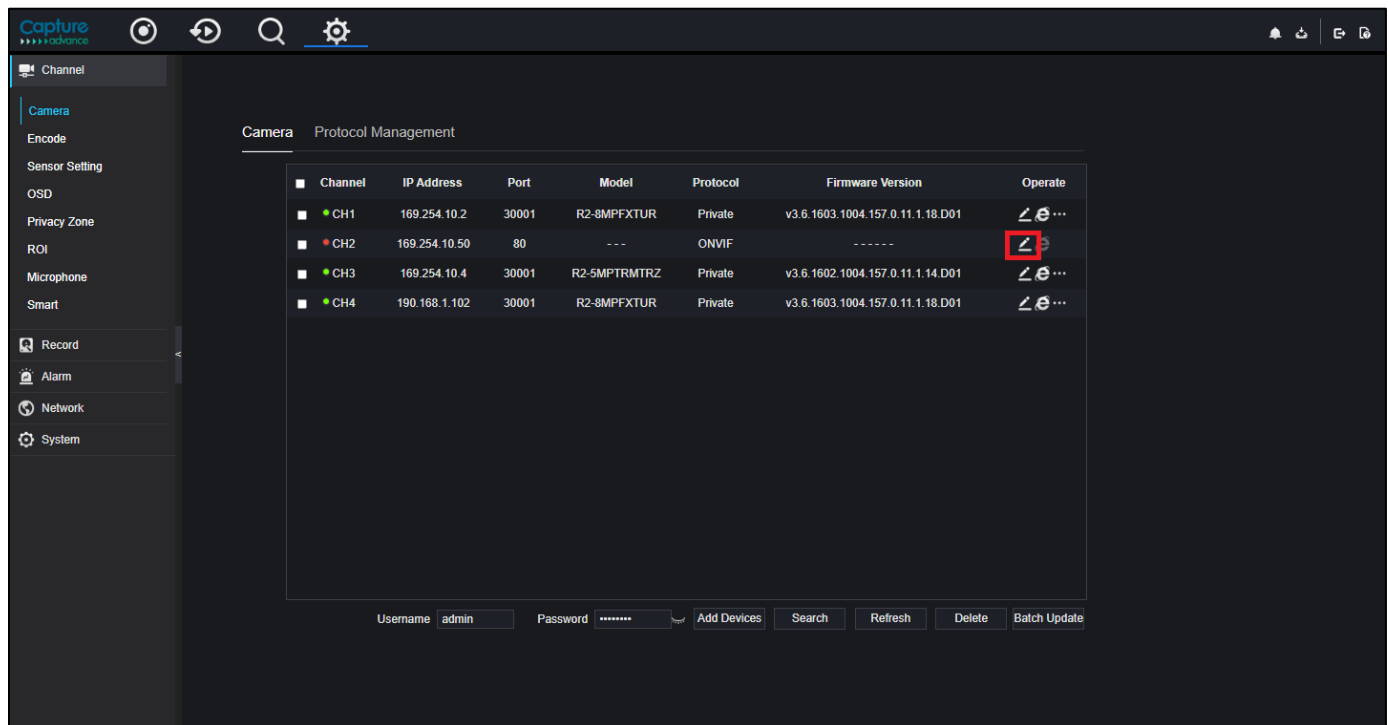
It is recommended to enable DHCP on the camera.
   a. On the Config Tool, click Search Setting and input the password of the camera. Then, click OK.

b. Tick the box next to the device and click then click Edit. Select DHCP and click OK.

2. In the **DVR/NVR Settings** go to Channel > Camera. Then, click the **modify icon**. (If the NVR or DVR did not detect the camera's IP, click Search)

3. In the pop-up window, enter the password you have created for the camera. Then, click OK.

If the password is correct, the camera will be added successfully.