Hikvision NVR connects to third-party cameras
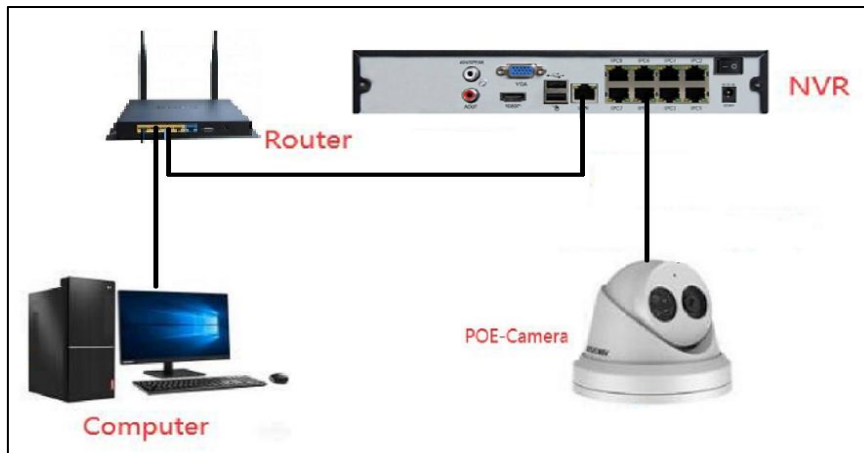
1. **Connect via POE port**

   A. **Plug and play**

   Connect the camera to the NVR with a network cable. When the camera supports the hikvision protocol, the camera will directly connect to the NVR and display the picture directly.
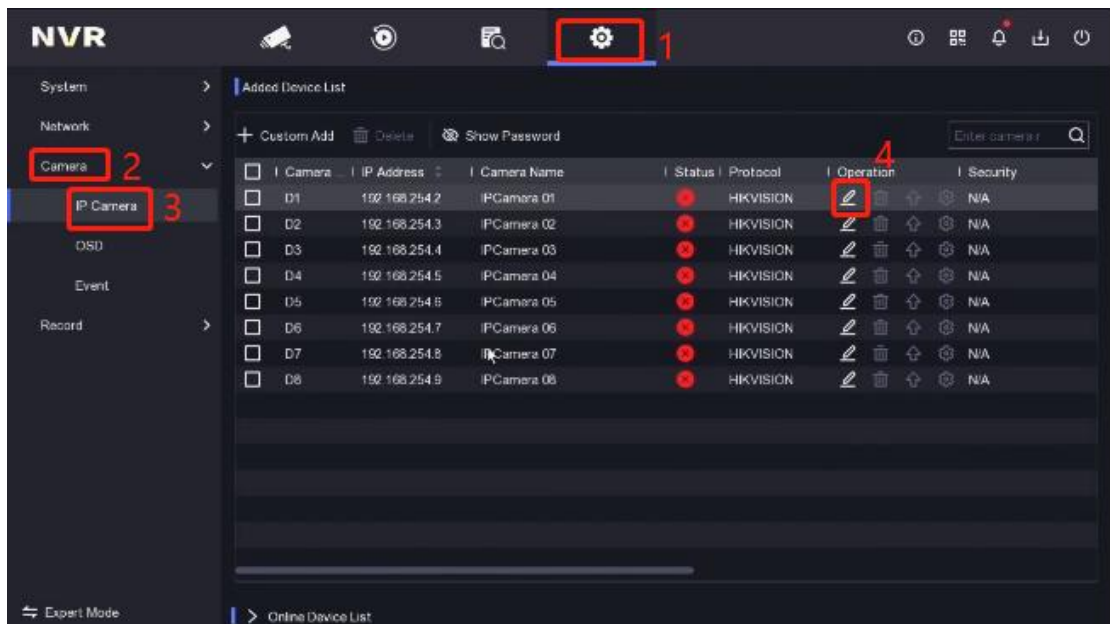
       a. The IP address of the third-party camera is the same as the IP address of the recorder channel.

       b. The user name and password of the camera are the same as the NVR administrator.

   Note: If the camera cannot be connected by plug-and-play, please take the following method.
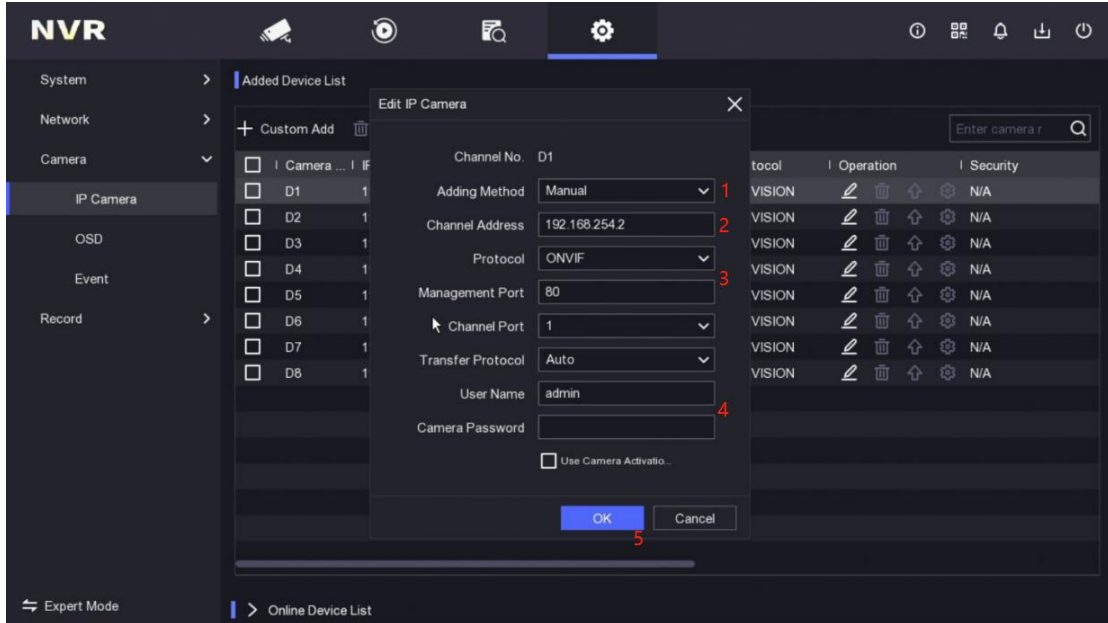

   B. **Manual access**

       a. Modify the IP address of the third-party camera to the same network segment as the NVR POE channel IP address, and enable ONVIF.(The default IP address is the 192.168.254 network segment)

       b. Enter the video recorder and click "setting-camera-camera". Select an idle channel and click Edit.
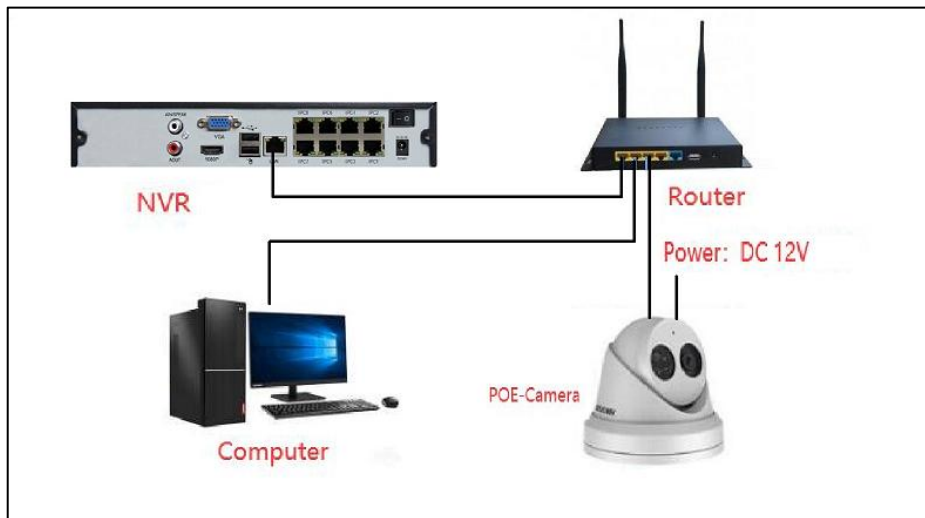
c. Edit camera information.
(1) Modify plug and play to manual.
(2) Enter the revised IP address of the camera.
(3) Modify the protocol to ONVIF protocol and modify the port to ONVIF port.
(4) Fill in the account and password of the camera.
(5) Click "OK" to apply.

Note: For the parameters and how to set the third-party camera, it is recommended to contact the third-party camera manufacturer for consultation. If you still cannot add it through the above methods, it is recommended to add an external power supply to the POE camera, and then connect it to the LAN port of the NVR to add. That is, the following method.
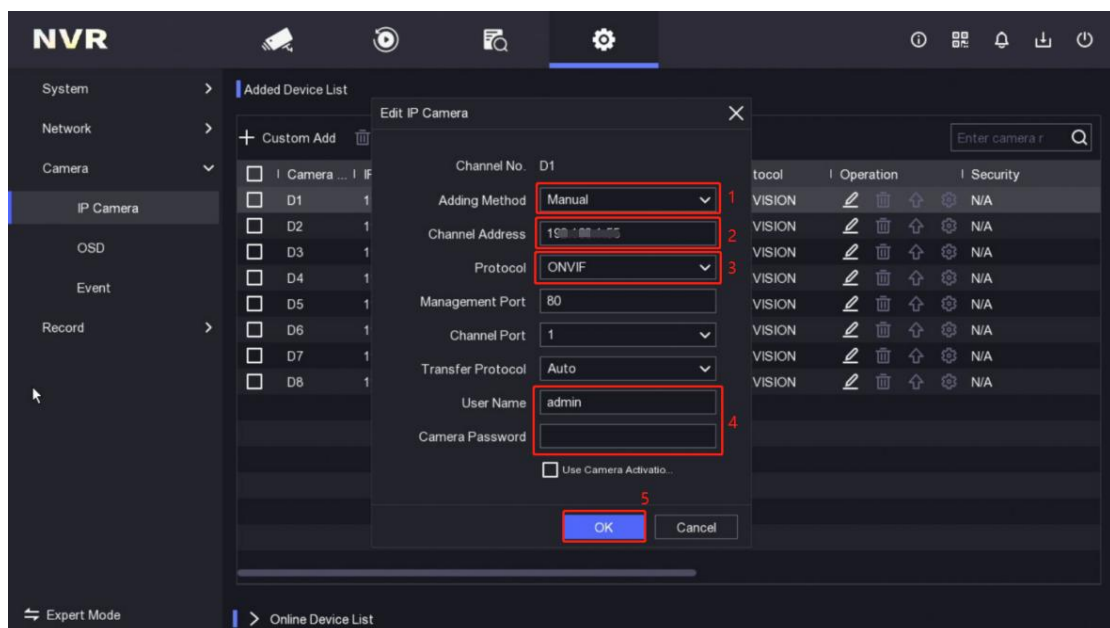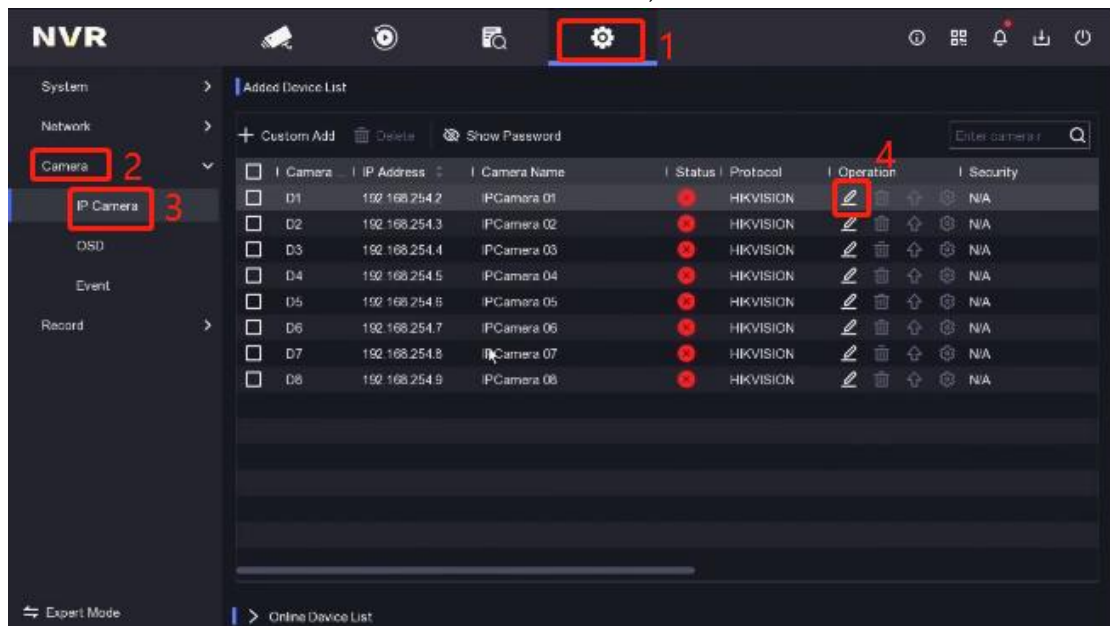
2. LAN port connection
A. Connection method: connect the camera to the router, supply power to the camera (DC12V), and connect the NVR to the LAN port of the router.

B.Set up connection

    a. Enter the video recorder setting-camera-camera, select a free channel and click
       the "Edit" button.

    b. Edit camera information

    (1) Change the adding method from "Plug and Play" to "Manual";

    (2) Change the "IP channel address" to the IP address of a third-party IPC

    (3) Change the protocol from "Hikvision" to "ONVIF"; then change the management
       port to the ONVIF port of the third-party IPC (please check with the third-party
       IPC manufacturer for details);

    (4) Finally, fill in the username and password of the third-party IPC in the
       "Username" and "Administrator Password", and click "OK" to save.

（PS: The IP address of the camera must be in the same network segment as the IPV4
    address of the video recorder）