Network Camera & IP Tool Simple Manual Rev 2.1

IP Tool and Full Manual download link

*** IP Tool : Webgate website ➔ Support ➔ Technical support ➔ 'IPC network configuration tool' click**

※ Caution for IP Tool

✓ Runnable in Windows 10 64bit

Starting

Default value of products

- **IP** : 192.168.0.2
- **DHCP** : OFF
- **ID/PW** : Created upon activation
  (Refer to page 2 for activation instruction)

<Note>

◆ In case of NK, WNK series, the password can be created after activation.

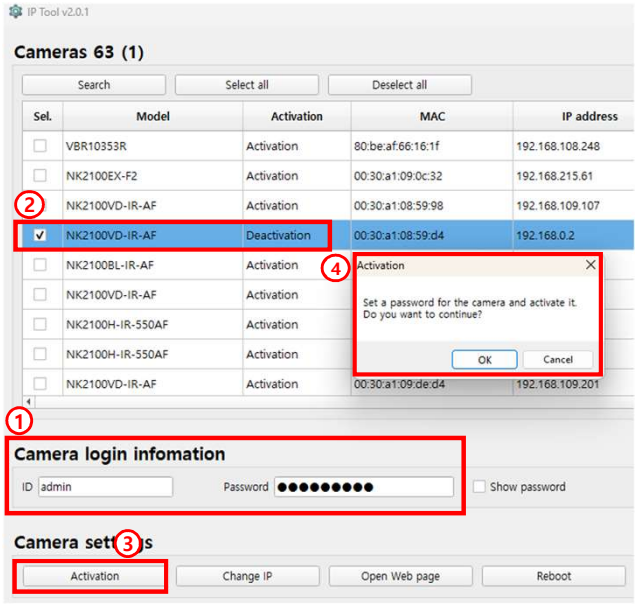
✓ **The activation process can be achieved just one time through IP Tool or webpage.**

◆ The default account is vulnerable to security, so it is recommended to change it periodically.
(The users are responsible for security and other issues arising from the use of the default account)

◆ To block viruses and malicious code, we recommend installation of antivirus program on your PC or smartphone to which the IP cameras are connected.

Activating the camera

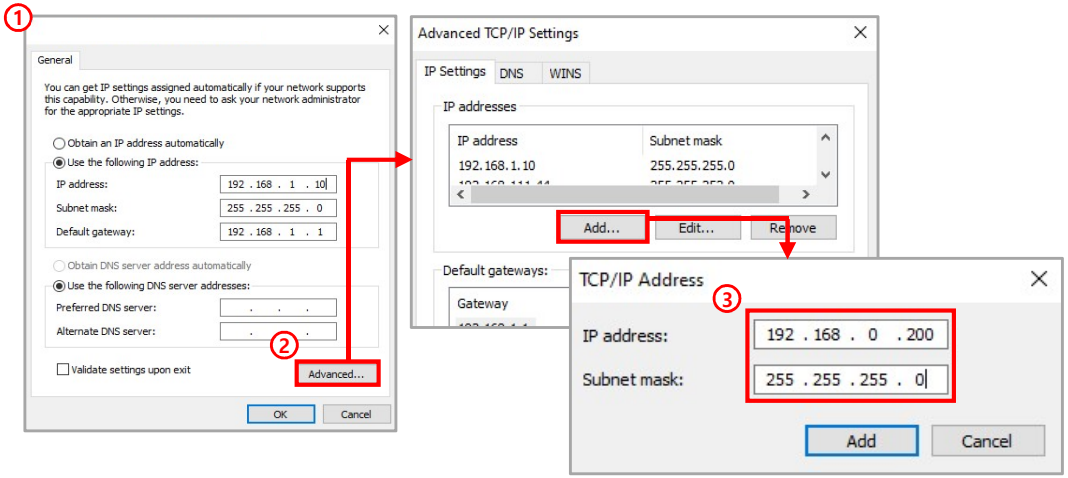
(1) IP Tool



① Enter camera login information
② Select cameras you want to activate
③ Click the 'Activation' button
④ Click the 'OK' button

(2) Webpage

(2-1) Access to the camera's webpage requires that the PC and the camera use the same IP band.



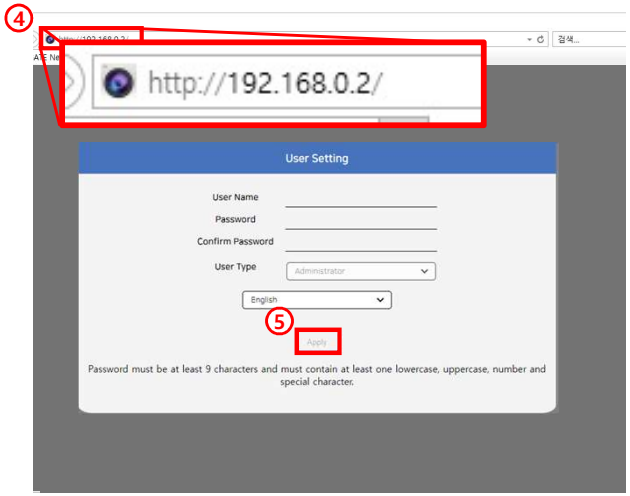
Add IP bands in the same band as the camera's initial IP to the PC.

① Start ➔ Control Pannel ➔ Network and Internet connections ➔ Network connection ➔ Local area connection (Ethernet) properties ➔ Internet
Click protocol version 4 (TCP/IPv4)

② Click 'Advanced' ➔ 'IP address' on the 'IP settings' tab ➔ Click 'Add'

③ Enter the IP address of the same band as the initial IP of the camera and add it (Example : 192.168.0.200)

(2-2) After adding the IP band, please access to camera's webpage for activation process.

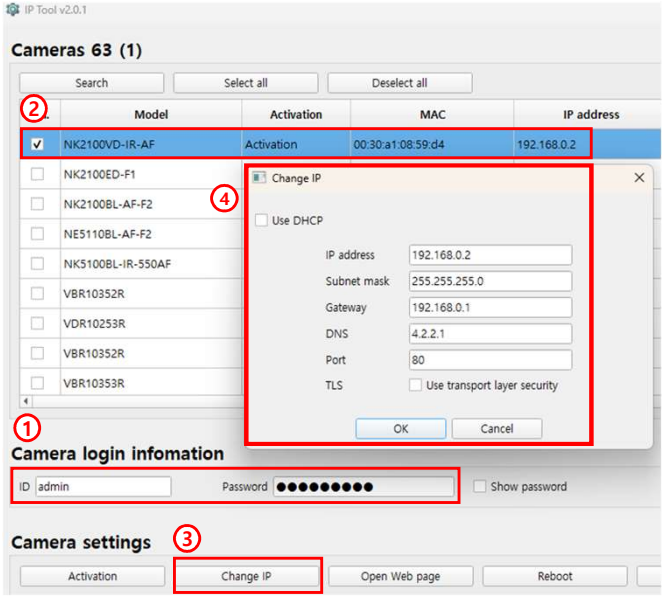


④ Enter the IP initial value (192.168.0.2) in the web browser

⑤ Enter the account information and click the 'Apply'

Changing IP address of the camera

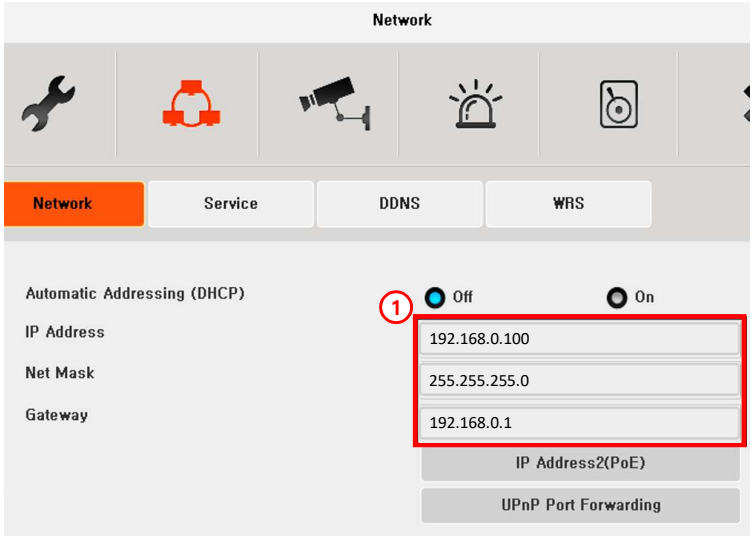
The IP Tool allows you to assign the camera's IP address from the initial value to the address user need.



① Enter camera login information
② Select a camera you want to change the IP address
③ Click the 'Change IP' button
④ Click the 'OK' buttion after change the IP address and port

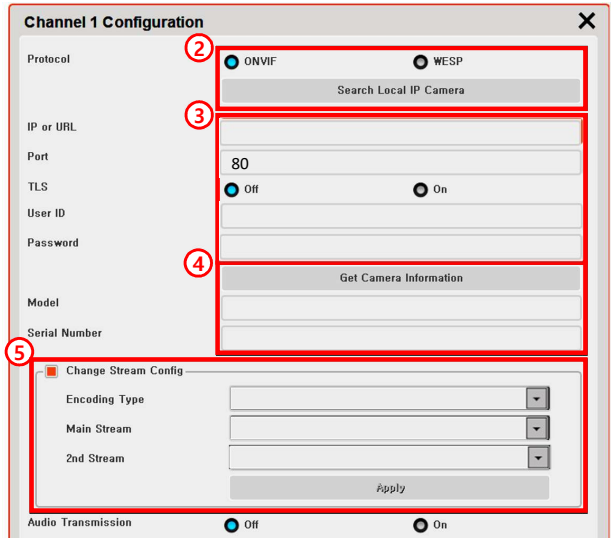
Connecting to NVR

(1) Local network connection



(System → Menu → Network)

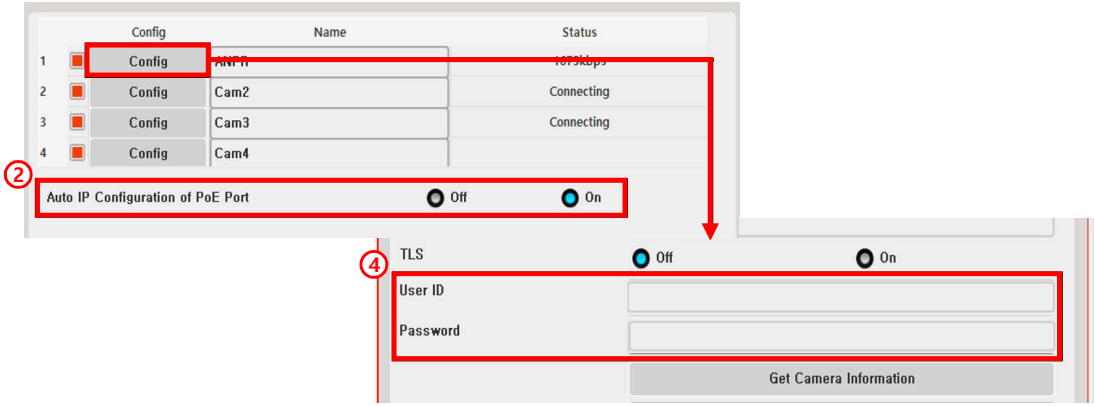
① Set the NVR IP address to the same IP band of the camera.



(System → Menu → Device → Camera → Configuration)

② Search for IP camera connected to the network via 'Local IP camera search menu' after selecting a protocol
③ Or manually enter the camera IP address, account info and port
④ Click on 'Get camera information' to check if the information of model name, serial number, encoding type and resolution show
⑤ To change encoding type and resolution, please check 'change stream config' option

(2) PoE Connection



① Set the IP of the camera to DHCP ON (can be set in camera's webpage)
② Set 'Auto IP configuration of PoE port' to 'On'
③ Enter the IP Camera's ID and password
④ Connect the camera's network port to the NVR's PoE port (no additional power required)

<Note>

- This feature is available in NVRs with PoE
- The IP address of cameras connected by PoE are automatically allocated in the same band as IP address2(PoE) (Example : If IP address 2 is 10.1.1.1, the camera's IP address is automatically assigned to 10.1.1.x)