ANNKE Vision - How to Connect IP Camera of Different Brand to ANNKE NVR by ONVIF?

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2 years ago · Updated

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Applies to: N48PI/N44PI/N46PI/N44PAM/N48PAW/N46PCK/N88PCH/N48PBB/NCK800/H800/H500

Usually, the ANNKE POE NVR system we sell includes several POE IP cameras so that camera can be plugged into NVR's ethernet port directly.

But some customers may need to connect IP cameras from other brands to ANNKE POE NVR.

In this case, the camera should meet the 3 requirements below.
1. The IP camera must support the **ONVIF** protocol.
2. The IP camera's resolution **is equal to or lower than** the recording resolution of NVR. For example, if the NVR is 720P but the IP camera is a 1080P resolution, NVR is not able to disp the image of this IP camera.

3. The camera should be connected to the router, by cable, or by wifi. Therefore, a wireless camera is also OK.

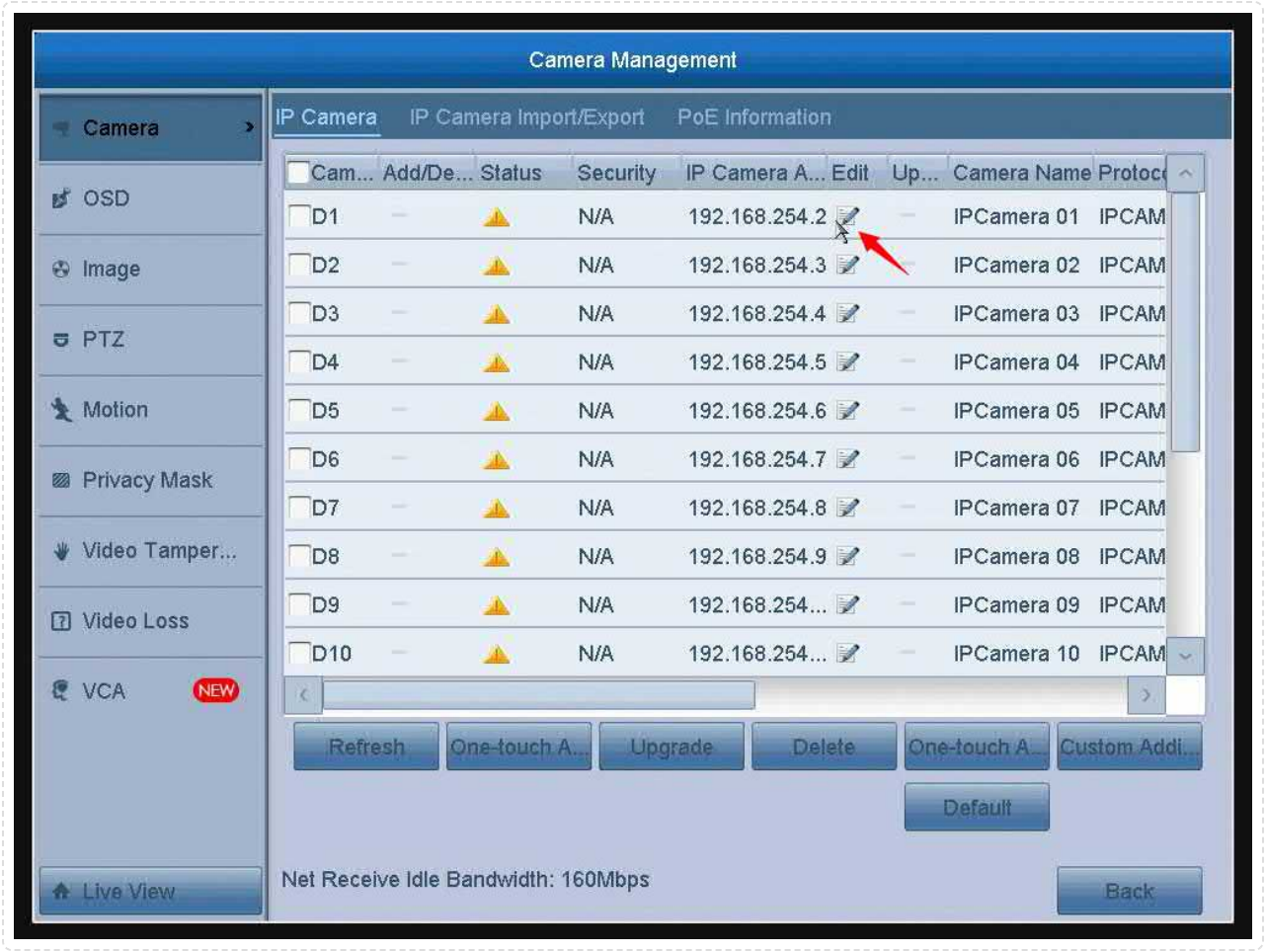
Please follow the steps to set up:

1. Please connect the IP camera to the router (by ethernet cable or WiFi), and connect the camera to the power adapter.
2. Connect the NVR to **the same router** by network cable.
3. Please go to **Menu - Camera - IP camera** on the NVR to refresh the IP list to find the wireless IP camera.

Click the + icon to add the IP camera to the list.

If you find you cannot add the IP camera to the list and notice you **“ No more IP camera allowed”**

Write down the IP address for this IP camera, choose the channel which is no camera connected, click the edit icon to change some information.



Adding method: **Manual**

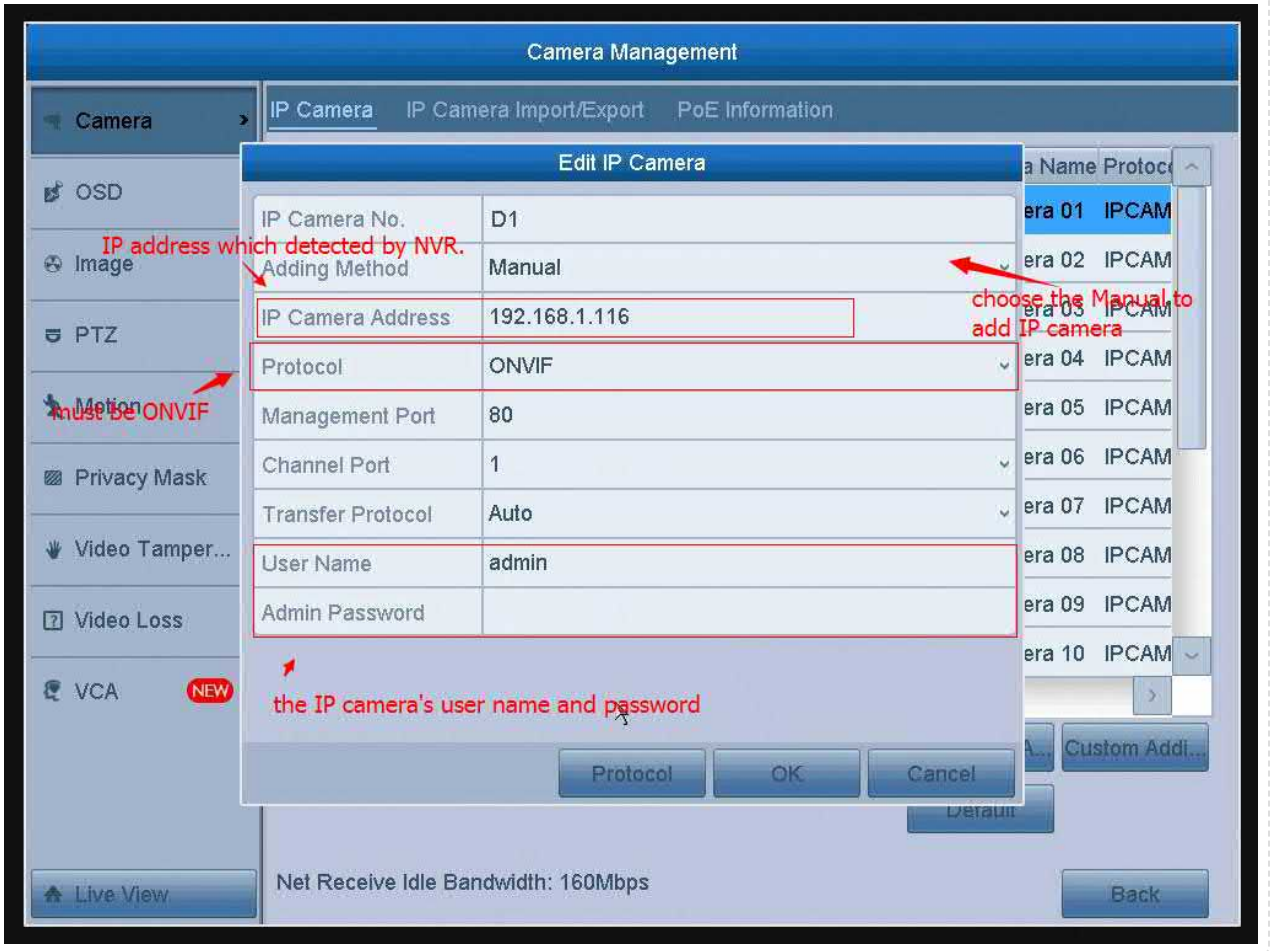
IP camera address: **Changed to the IP camera's address detected by the NVR.**

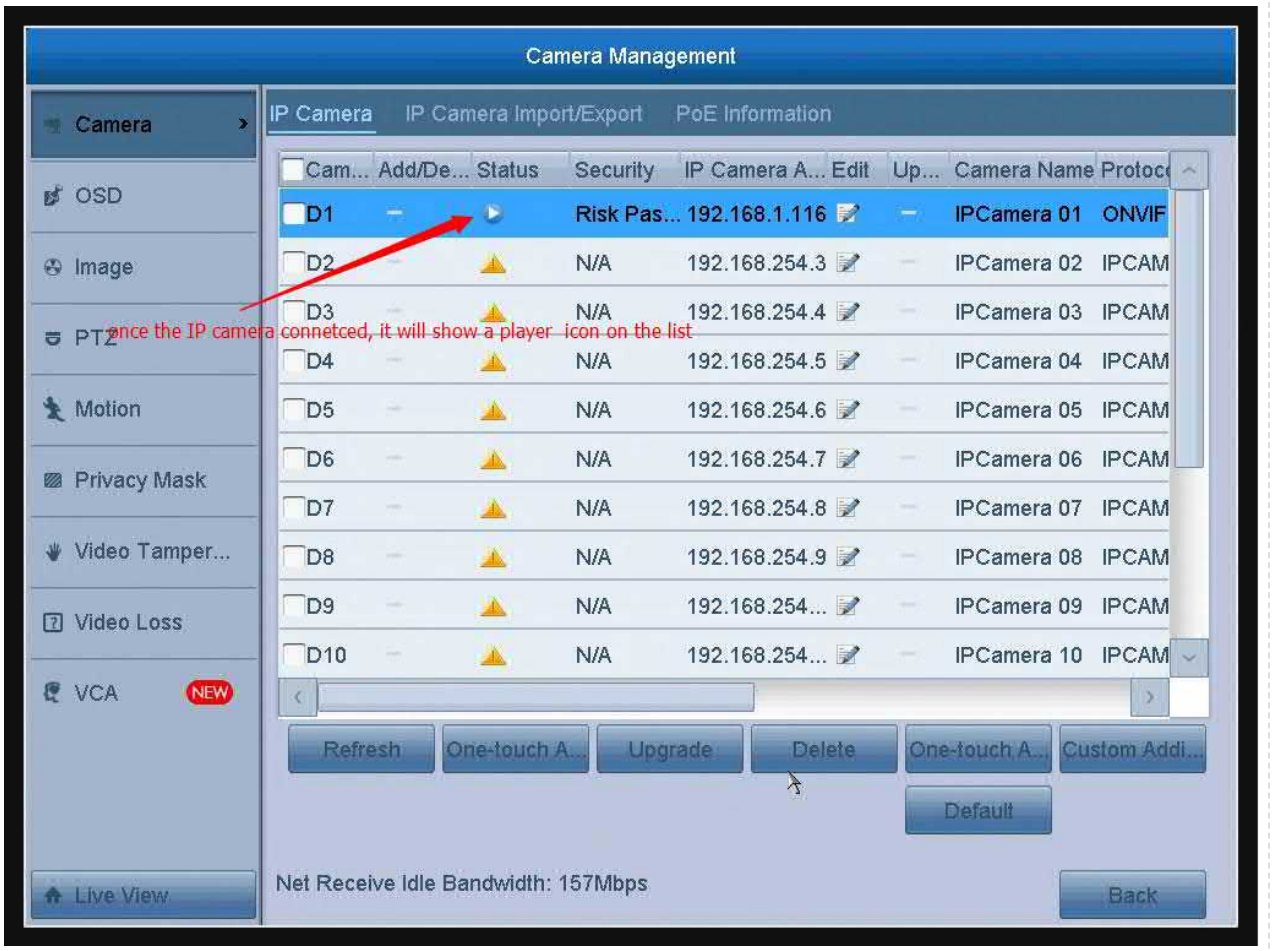
Protocol: **ONVIF**

User name: **admin**

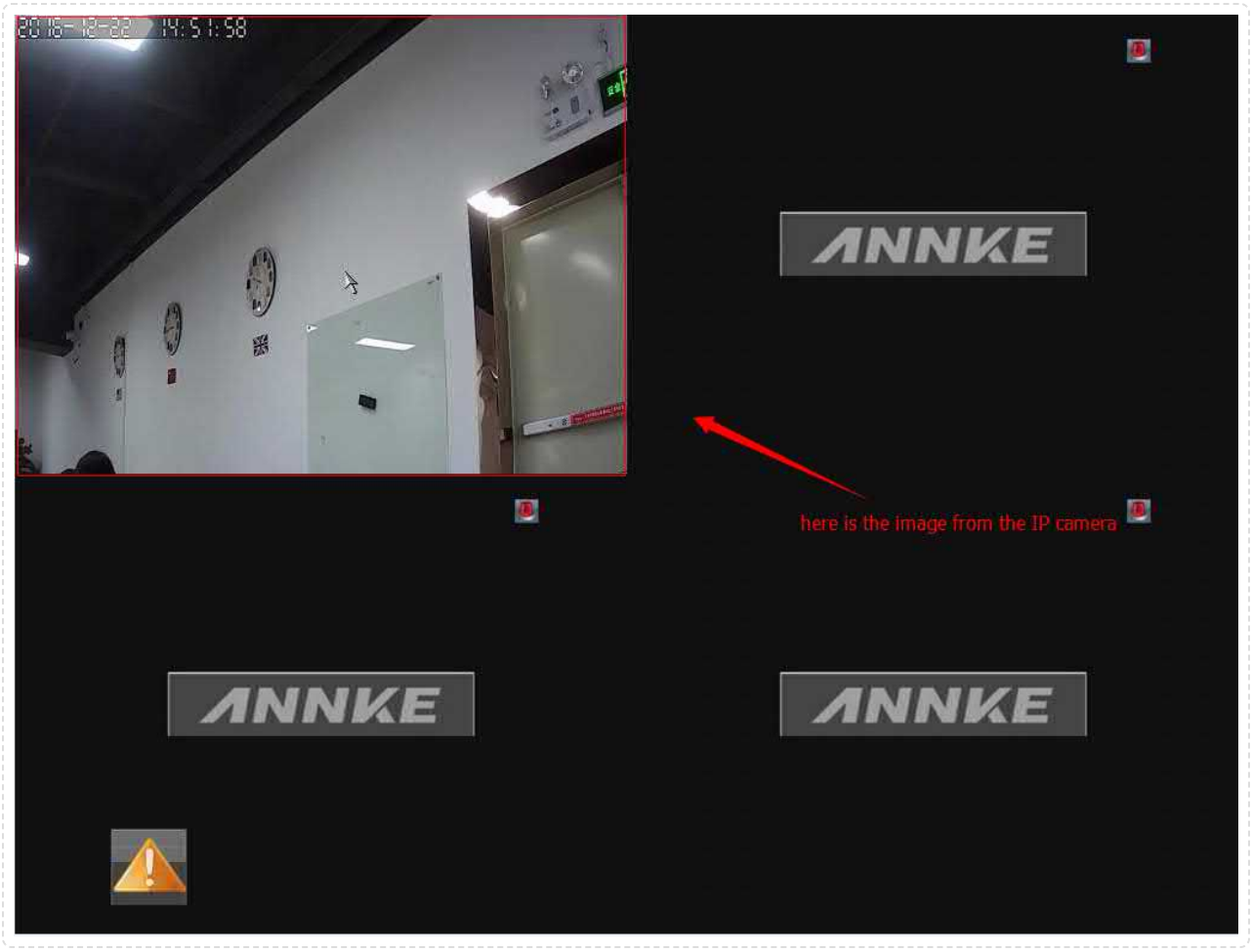
Admin password: **the password for the IP camera**

Other space just keeps the same as the system is given, click OK to save the information.


Camera Management
Camera
OSD
Image
PTZ
Motion
Privacy Mask
Video Tamper...
Video Loss
VCA
NEW
Live View
IP Camera
IP Camera Import/Export
PoE Information
Edit IP Camera
IP Camera No.
D1
Adding Method
Manual
IP Camera Address
192.168.1.116
Protocol
ONVIF
Management Port
80
Channel Port
1
Transfer Protocol
Auto
User Name
admin
Admin Password
IP address which detected by NVR.
choose the Manual to add IP camera
must be ONVIF
the IP camera's user name and password
Protocol
OK
Cancel
Default
Custom Addi...
Net Receive Idle Bandwidth: 160Mbps
Back


Camera Management
Camera
OSD
Image
PTZ
Motion
Privacy Mask
Video Tamper...
Video Loss
VCA
NEW
Live View
IP Camera
IP Camera Import/Export
PoE Information
Cam... Add/De... Status Security IP Camera A... Edit Up... Camera Name Protoc
D1 Risk Pas... 192.168.1.116 IPCamera 01 ONVIF
D2 N/A 192.168.254.3 IPCamera 02 IPCAM
D3 N/A 192.168.254.4 IPCamera 03 IPCAM
D4 N/A 192.168.254.5 IPCamera 04 IPCAM
D5 N/A 192.168.254.6 IPCamera 05 IPCAM
D6 N/A 192.168.254.7 IPCamera 06 IPCAM
D7 N/A 192.168.254.8 IPCamera 07 IPCAM
D8 N/A 192.168.254.9 IPCamera 08 IPCAM
D9 N/A 192.168.254... IPCamera 09 IPCAM
D10 N/A 192.168.254... IPCamera 10 IPCAM
once the IP camera connetced, it will show a player icon on the list
Refresh
One-touch A...
Upgrade
Delete
One-touch A...
Custom Addi...
Default
Net Receive Idle Bandwidth: 157Mbps
Back

After that, you can see the IP camera's image display on the screen.



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