

Adding IP cameras manually

Surveillance made Simple!

When you need to add a camera manually?

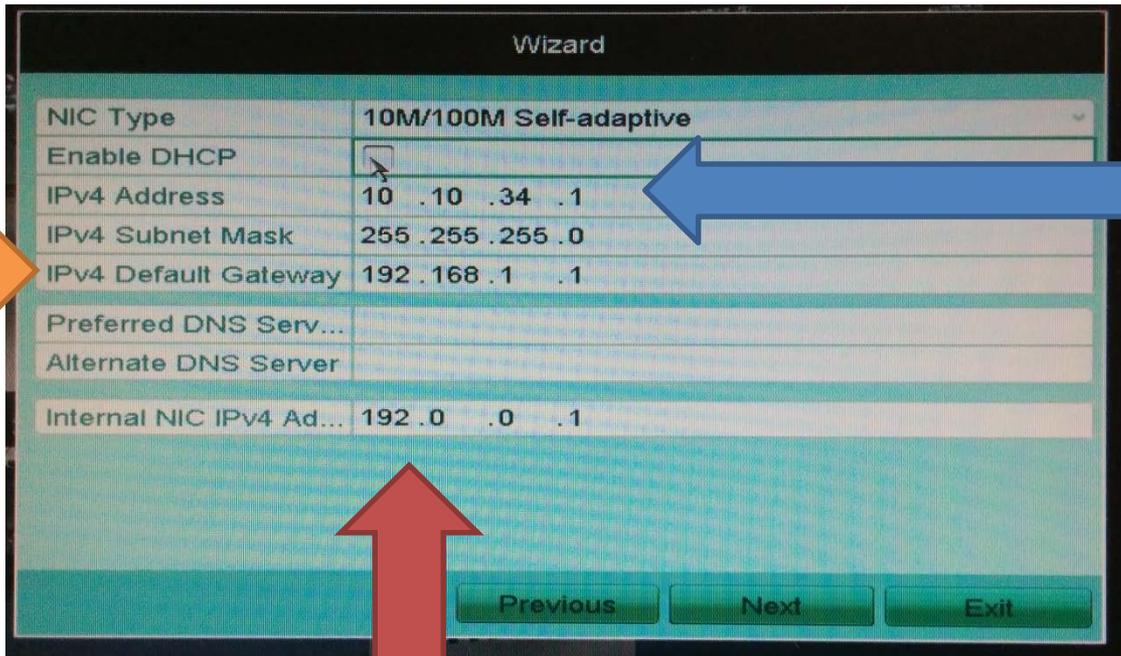
1. When it isn't a native supported brand and you want to use it in Onvif.
2. When you want to add a camera from other network **different** to the internal PoE switch network.

First you have to know this clearly

Recorder Address: Ensure it is a IP address in the same IP range of your LAN Network. We recomend to use an IP fixed instead of DHCP.

Default Gateway: The very same IP default gateway that any other PC or device in the LAN Network.

Internal PoE Switch Network: If you choose 192.0.0.1 for example, the recorder will automatically assign IP address like 192.0.0.2, 192.0.0.3, up to the last channel in your recorder.



The screenshot shows a 'Wizard' window for network configuration. It contains a table with the following fields and values:

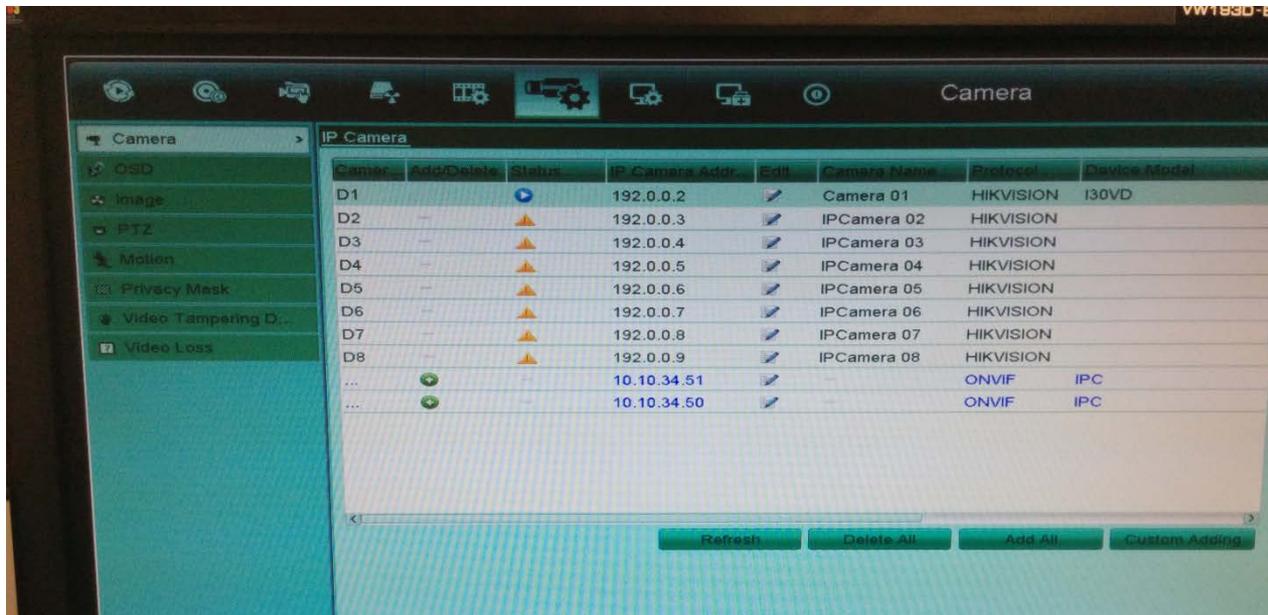
NIC Type	10M/100M Self-adaptive
Enable DHCP	<input type="checkbox"/>
IPv4 Address	10 . 10 . 34 . 1
IPv4 Subnet Mask	255 . 255 . 255 . 0
IPv4 Default Gateway	192 . 168 . 1 . 1
Preferred DNS Serv...	
Alternate DNS Server	
Internal NIC IPv4 Ad...	192 . 0 . 0 . 1

Annotations with arrows point to specific fields:

- An orange arrow points to the 'IPv4 Default Gateway' field (192 . 168 . 1 . 1), labeled 'Default Gateway'.
- A blue arrow points to the 'IPv4 Address' field (10 . 10 . 34 . 1), labeled 'Recorder Address'.
- A red arrow points to the 'Internal NIC IPv4 Ad...' field (192 . 0 . 0 . 1), labeled 'Internal PoE switch network'.

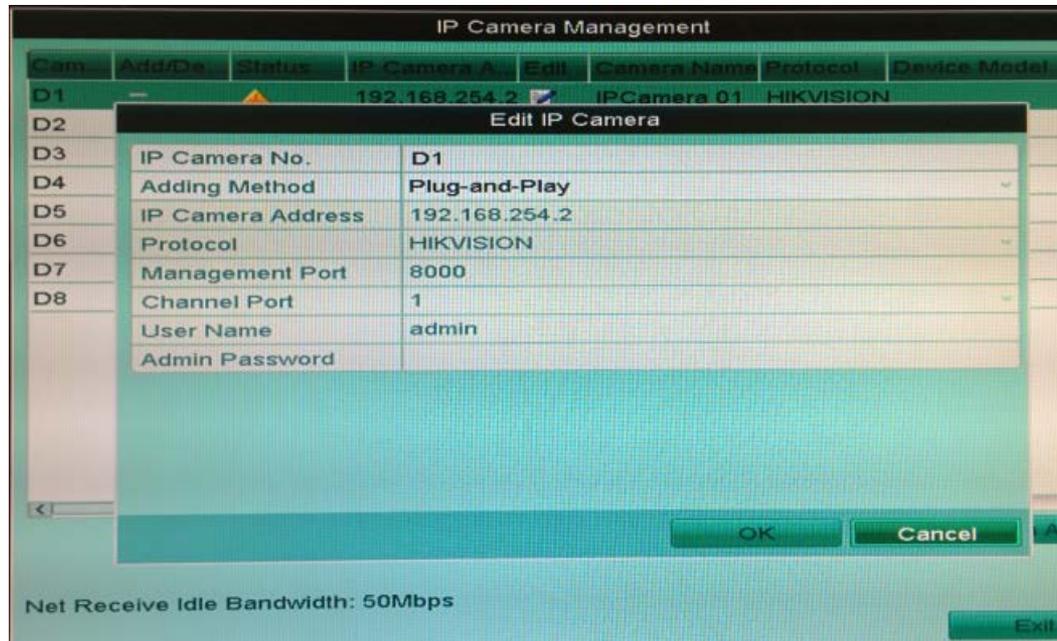
At the bottom of the wizard, there are three buttons: 'Previous', 'Next', and 'Exit'.

You will see here, all the cameras detected and installed. Here is installed the camera 192.0.0.2 with the “Play” in a blue circle, it is a Microview I30VD, who was detected and installed automatically.

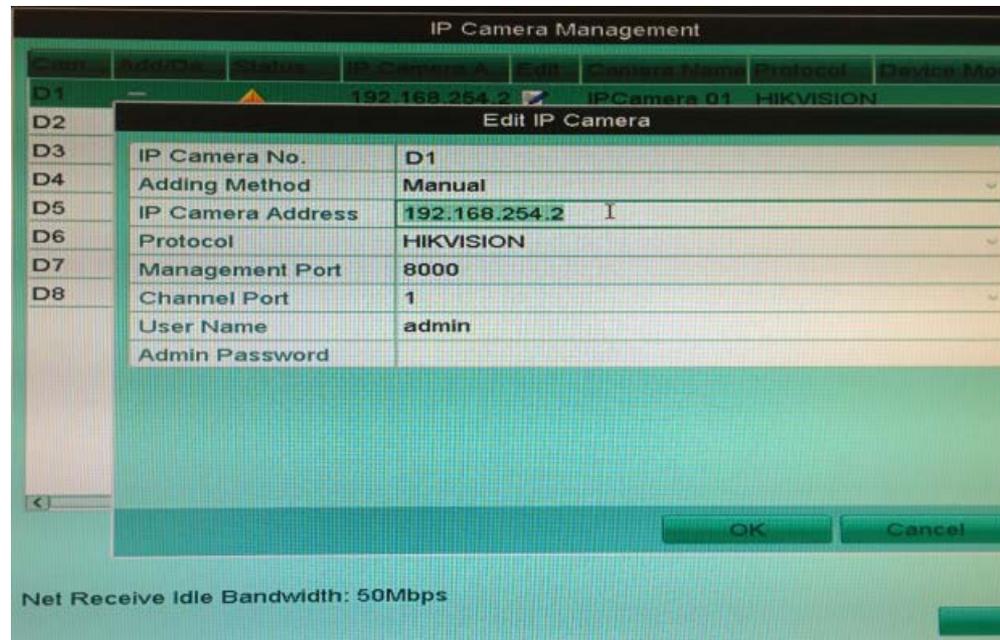


But if you need to add it manually, you have to click on Edit Logo, and make the next settings

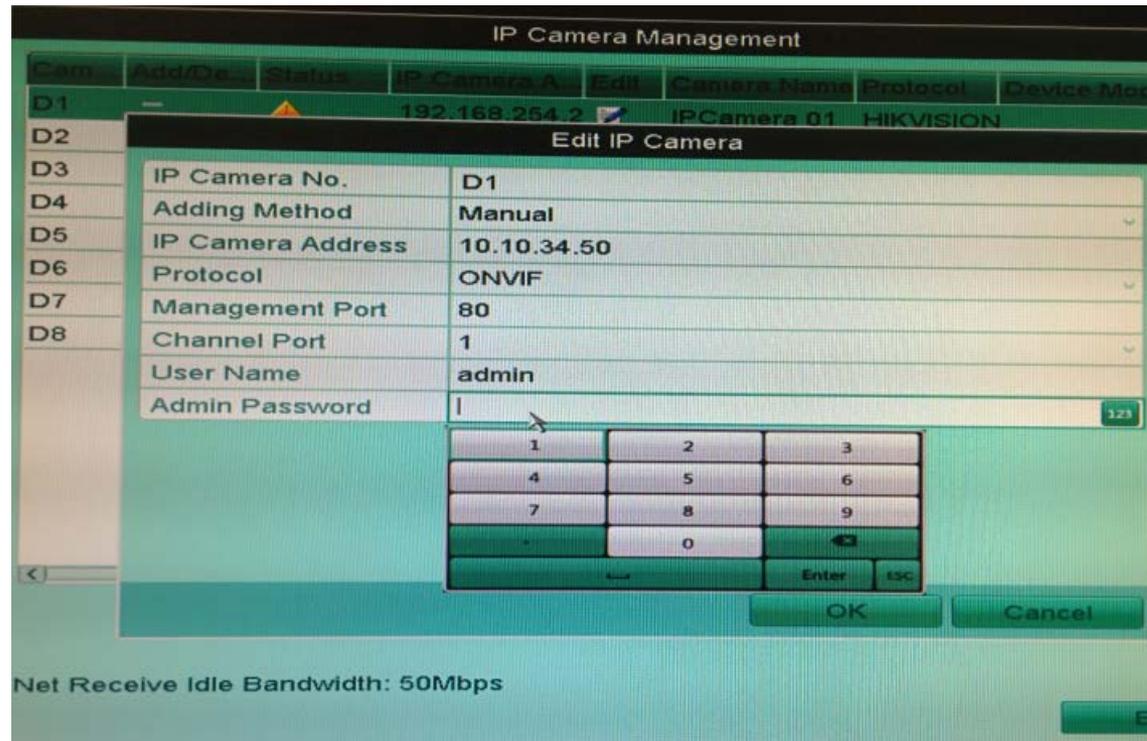
When you click in Edit IP camera menu, you get this screen. Only use Plug & Play with Microview cameras connected in the internal PoE Switch. No need to insert Password or ID if the camera have not be modified.



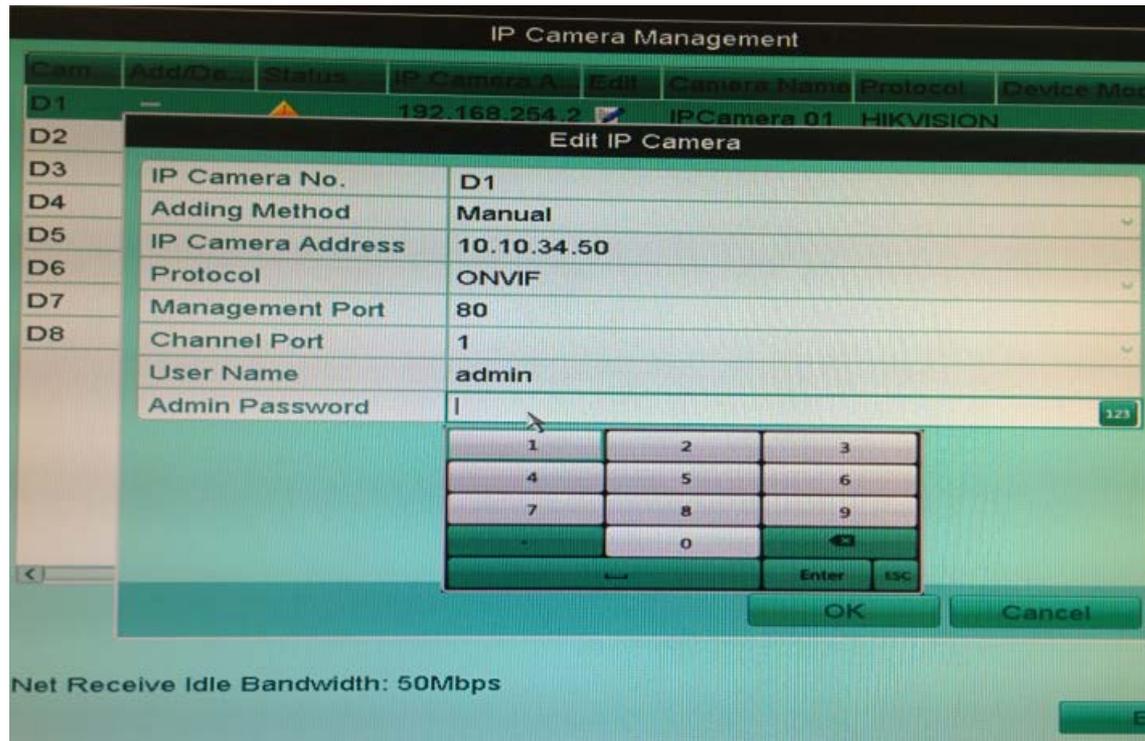
Change from Plug & play to Manual, and change the IP address from the assigned for the recorder to the true IP address of the IP camera that you want to connect (fixed IP not DHCP). It doesn't matter if the IP address is not in the very same range of IP address of the rest of cameras.



Now that you have change the IP address, choose Onvif (if is not listed your camera brand natively), Ensure you match the HTTP port of your camera here (very frecuently is port 80)

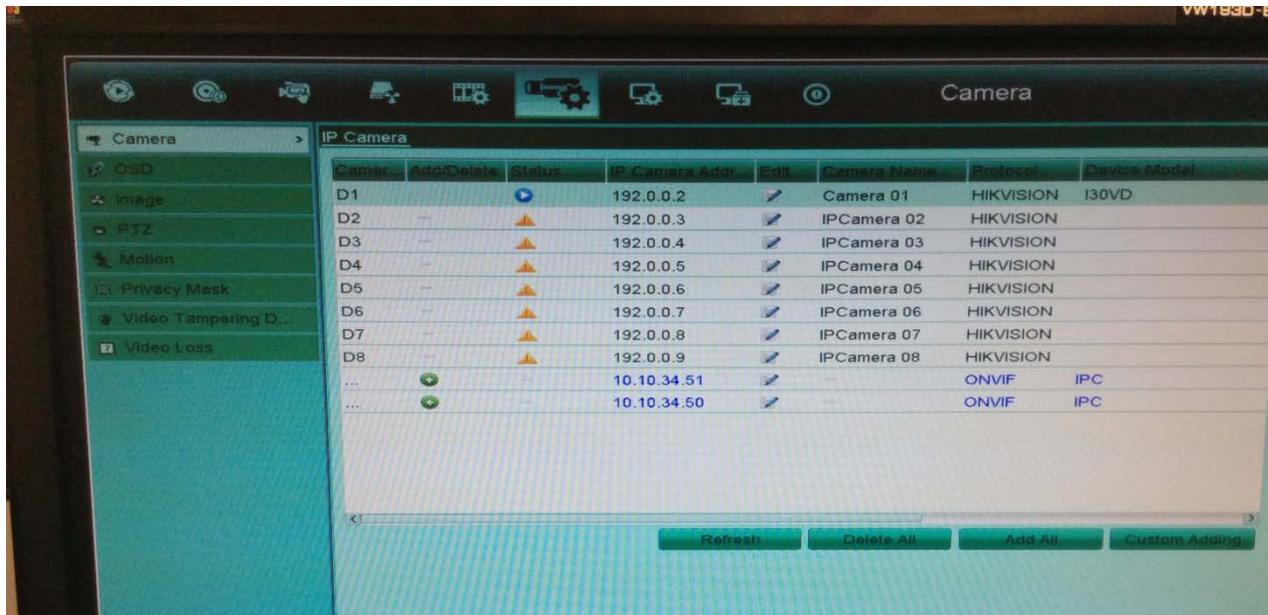


Ensure User name and password are the very same ID and Password of your IP camera.
Ensure Capital letter are well typed, for example is not the same Admin that admin



Click here to be able to write letters

It will not work instantaneously, can take up to long 5 min or so you get the Play in a blue circle Logo, like is here camera D1. So be patience.



If it doesn't work:

Follow this steps in this order

1. Ensure you can access to the camera using a web browser in very same LAN where is the camera and **not** from a remote location using internet.
2. Ensure your camera is at least Onvif 2.0 (Onvif 1.0 maybe could not work!), if it isn't Onvif that is bad news, there is nothing more that you can do.
3. Reset to default settings the camera, using a full restore and try again (if the camera is Onvif)

Thank You

More info look for the manual here:

<http://files.eetgroup.com/MicroView/Manuals>

Microview Catalog here:

<http://ipaper.ipapercms.dk/EET/Group/Catalogs/MicroView/>