



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 automaticly asign IP address like 192.0.0.2, 192.0.0.3, up to the last channel in your recorder.



switch network





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 automaticly.

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T Camera >	IP Camera	3						
£ 030	Camer	Add/Delete	Status	IP Camara Addr	Edit	Campro Name	Prelocel	Davice Madel
A image	D1		0	192.0.0.2	2	Camera 01	HIKVISION	130VD
	D2			192.0.0.3		IPCamera 02	HIKVISION	
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S_ Motion	D4		-	192.0.0.5	1	IPCamera 04	HIKVISION	
I Privacy Mask	D5		*	192.0.0.6	1	IPCamera 05	HIKVISION	
A Video Tamperino D	D6			192.0.0.7	1	IPCamera 06	HIKVISION	
	D7		-	192.0.0.8	1	IPCamera 07	HIKVISION	
VIDEO LOSS	D8		A	192.0.0.9	1	IPCamera 08	HIKVISION	
		0		10.10.34.51	1		ONVIF	IPC
		0		10.10.34.50	1		ONVIF	IPC
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But if you need to add it manually, you have to click on Edit Logo, and make the next setttings





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

		IP Camera Management
Can_	Add/De. Status IP	Camera A., Edit Camera Name Protocol Device Model
D1		2.168.254.2 PCamera 01 HIKVISION
D2		Edit IP Camera
D3	IP Camera No.	D1
D4	Adding Method	Plug-and-Play
D5	IP Camera Address	192.168.254.2
D6	Protocol	HIKVISION
D7	Management Port	8000
D8	Channel Port	1
	User Name	admin
	Admin Password	
1XI		
Net Re	ceive Idle Bandwidth: 50)Mbps
		Exit





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 doesnt matter if the IP address is not in the very same range of IP address of the rest of cameras.

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D1	1 9	2.168.254.2 PCamera 01 HIKVISION
D2		Edit IP Camera
D3	IP Camera No.	D1
D4	Adding Method	Manual
D5	IP Camera Address	192.168.254.2 I
D6	Protocol	HIKVISION
D7	Management Port	8000
D8	Channel Port	1
	User Name	admin
	Admin Password	
<		
		OK Cancel
Net Re	ceive Idle Bandwidth: 50	OMbps





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)

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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 **a**dmin

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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.

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		0		10.10.34.51	1		ONVIF	IPC
		0		10.10.34.50	1		ONVIF	IPC
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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/