

PRODUCT:	Non-Kestrel IP cameras to Kestrel
ITEM CODE:	

Introduction

This guide has been formulated to assist with adding non-Kestrel IP cameras to Kestrel NVR.

- 1. Connect camera to any spare PoE port on back of NVR.
- 2. Connect laptop to any other spare PoE port via Cat5 cable.
- 3. On laptop, right click network and select network settings.



4. Choose "Change adaptor options"

Advanced network settings



5. Right click ethernet and adaptor and select "Properties"



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Ref:QRGK004

6. Select IPV 4 and "Properties"

Ethernet Properties	×				
Networking Authentication Sharing					
Connect using:					
Realtek PCIe GbE Family Controller					
Config	gure				
This connection uses the following items:					
Client for Microsoft Networks	^				
File and Printer Sharing for Microsoft Networks					
✓ Internet Protocol Version 4 (TCP/IPv4)					
Microsoft LLDP Protocol Driver					
Microsoft LLDP Protocol Driver Internet Protocol Version 6 (TCP/IPv6)	~				
Microsoft LLDP Protocol Driver Internet Protocol Version 6 (TCP/IPv6) <	>				
Microsoft LLDP Protocol Driver Internet Protocol Version 6 (TCP/IPv6) Install Uninstall Prope	> rties				
Microsoft LLDP Protocol Driver Internet Protocol Version 6 (TCP/IPv6) Install Uninstall Prope Description	> rties				
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Microsoft LLDP Protocol Driver Install Uninstall Prope Description Transmission Control Protocol/Internet Protocol. The de wide area network protocol that provides communication across diverse interconnected networks.	rties fault Cancel				

7. Select "Use following Ip address"

Internet Protocol Version 4 (TCP/IPv4) Properties				
General				
You can get IP settings assigned automatically if your network su this capability. Otherwise, you need to ask your network administ for the appropriate IP settings.	pports trator			
Obtain an IP address automatically				
Use the following IP address:				
IP address:				
Subnet mask:				
Default gateway:				
Obtain DNS server address automatically				
• Use the following DNS server addresses:				
Preferred DNS server:				
Alternative DNS server:				
Validate settings upon exit Advan	ced			
ОК	Cancel			

- Enter an IP address within same range of attached camera Dahua = 192.168.1.109
 Viper = 192.168.226.202
 - One left click in subnet mask field to auto populate field, leave default gateway blank.
 - Click Ok
 - Click Close on previous window
- 9. Open Microsoft Edge and enter the IP address of the camera into address bar (Dahua example below)

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\leftarrow	С	G	① 192.168.1.108		

(If Dahua camera, it will show initialisation guide when logged in)

10. Once logged in, navigate to Network Settings and adjust the IP address to whichever port the camera is connected to i.e. Port number 2 – 192.168.3.12, Port number 3 – 192.168.3.13

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Subnet = 255.255.255.0 Gateway = 192.168.3.1

Save settings

- 11. On NVR right click and select IP Channel, then login.
 - Main menu
 Startup wizard
 Auto channel config
 IP channel
 IP channel status
 Record playback
- 12. Click on the modify pencil for the channel you are adding.

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13. Use the pop window to add the login details of the camera.

	EL	IIL		
Channel	01[D]CAM 1			
Туре	Manual		-	Change Type to Manual
User name	admin			
Password				Enter User name and
Time sync	UTC		-	password.
Protocol	ONVIF		-	
IP Address	192.168.3.11			Protocol = ONVIF
Port	80			
Main stream				Port 80
Sub stream	(
		ок	Cancel	

Click once complete, wait up to 2 minutes and camera will show online.

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