Milesight

Milesight-Troubleshooting
How to add Third-party cameras
to PoE NVR

NVR Models	MS-N1009-UPT	Update	2018.1.26
	MS-N5016-UPT		
	MS-N7032-UPH		

Milesight PoE NVR supports Third-party camera to add. But before plug into Milesight PoE NVR, the Third-party camera should set to the same IP segment as the NVR PoE IP.

Here shows the steps of settings:

1.NVR PoE IP Address(Internal NIC IPv4 Address)

Set the NVR POE IP Address, here takes the default 192.168.20.1 for example.

2.Set the camera IP Address

Set the Third-party camera's IP Address, the IP should at the same IP segment as NVR PoE IP.

Here takes 192.168.20.5 for example.
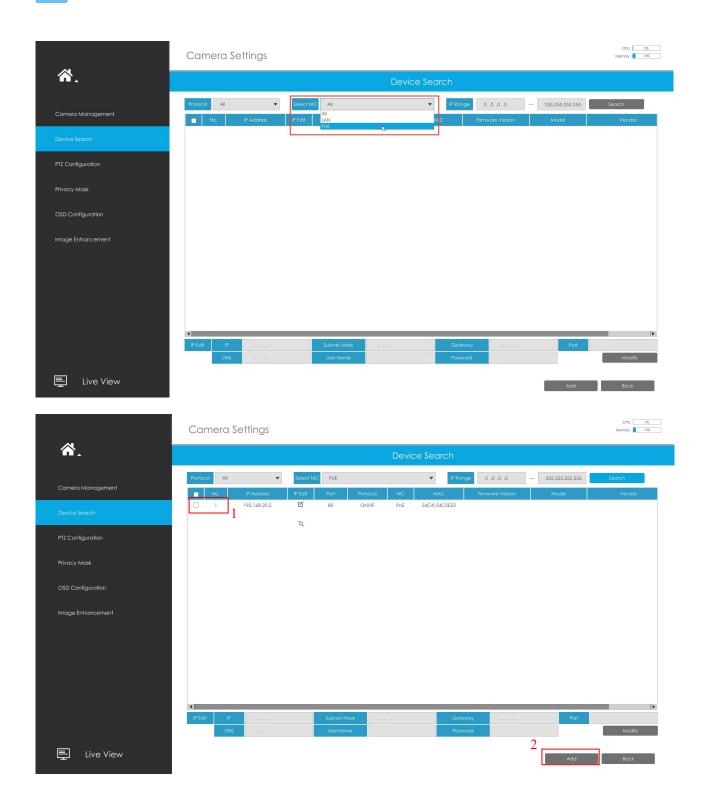
3.Plug the PoE camera into the NVR PoE port.

4.Search the PoE camera

Select the NIC to "PoE" option, press "Search" button.

The PoE camera will appears in the list.

Select the Third-party PoE camera and press "Add" button.

Camera Settings

CPU | 2%
Memory | 10%

Device Search

| Protocol | All ▾ | | Select NIC | All ▾ | | IP Range | 0 .0 .0 .0 | — | 255.255.255.255 | Search |

All
LAN
PoE

	No.	IP Address	IP Edit		MAC	Firmware Version	Model	Vendor

◄ ►

| IP Edit | IP | . . . | Subnet Mask | . . . | Gateway | . . . | Port | |
| | DNS | . . . | User Name | | Password | | | Modify |

Add | Back

Camera Management
Device Search
PTZ Configuration
Privacy Mask
OSD Configuration
Image Enhancement

🖵 Live View

Camera Settings

CPU | 1%
Memory | 10%

Device Search

| Protocol | All ▾ | | Select NIC | PoE ▾ | | IP Range | 0 .0 .0 .0 | — | 255.255.255.255 | Search |

	No.	IP Address	IP Edit	Port	Protocol	NIC	MAC	Firmware Version	Model	Vendor
☐	1	192.168.20.5	🖉	80	ONVIF	PoE	54C4154C5E53			

1

◄ ►

| IP Edit | IP | . . . | Subnet Mask | . . . | Gateway | . . . | Port | |
| | DNS | . . . | User Name | | Password | | | Modify |

2

Add | Back

Camera Management
Device Search
PTZ Configuration
Privacy Mask
OSD Configuration
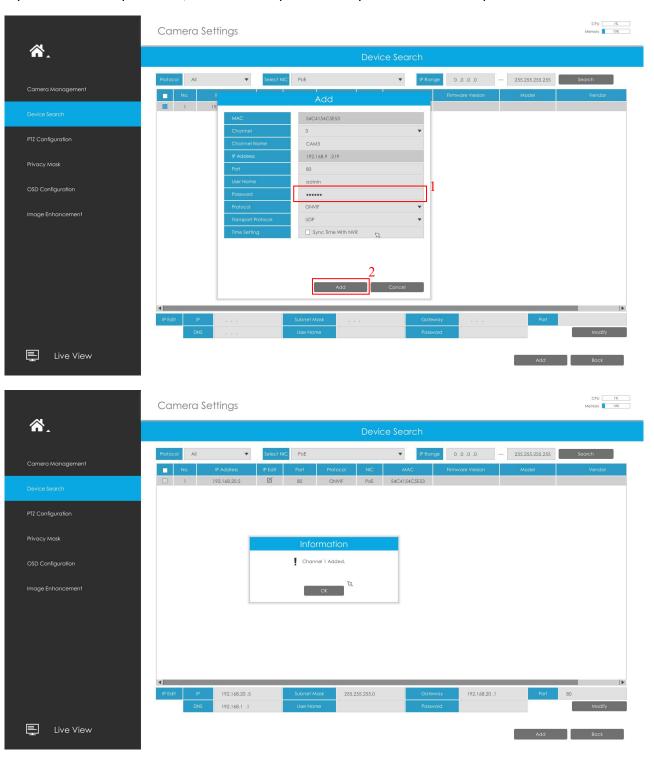Image Enhancement

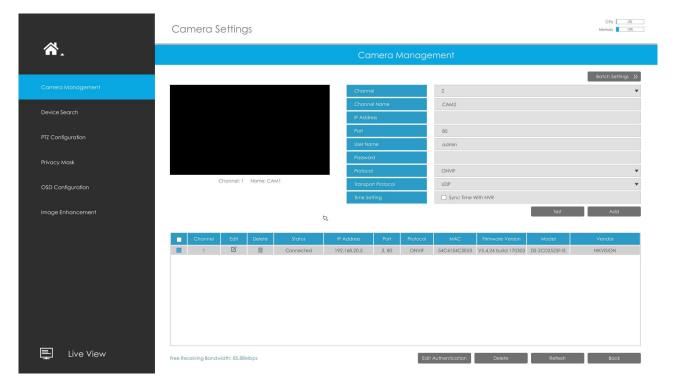🖵 Live View

5. Add the PoE camera to the NVR

Input the Camera password, set the other parameters you want and then press "Add".

6. Camera Management
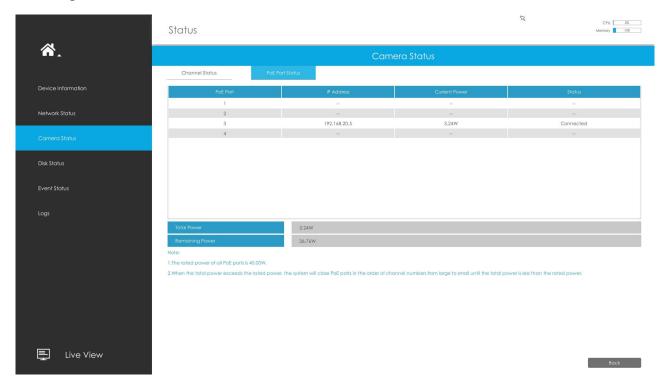
Camera Management page will show you the information about the PoE camera.

Camera Settings

CPU 2%
Memory 10%

Camera Management

Batch Settings »

Channel: 1   Name: CAM1

Channel	2
Channel Name	CAM2
IP Address	
Port	80
User Name	admin
Password	
Protocol	ONVIF
Transport Protocol	UDP
Time Setting	☐ Sync Time With NVR

Test   Add

	Channel	Edit	Delete	Status	IP Address	Port	Protocol	MAC	Firmware Version	Model	Vendor
☑	1	✎	🗑	Connected	192.168.20.5	3. 80	ONVIF	54C4154C5E53	V5.4.24 build 170303	DS-2CD2525F-IS	HIKVISION

Free Receiving Bandwidth: 85.88Mbps

Edit Authentication   Delete   Refresh   Back

Camera Management
Device Search
PTZ Configuration
Privacy Mask
OSD Configuration
Image Enhancement

Live View

7. PoE Port Status

You can go to "Status"- "Camera Status"- "PoE Port Status" to check the PoE Power information.

Status

CPU 2%
Memory 10%

Camera Status

Channel Status   PoE Port Status

PoE Port	IP Address	Current Power	Status
1	--	--	--
2	--	--	--
3	192.168.20.5	3.24W	Connected
4	--	--	--

| Total Power | 3.24W |
| Remaining Power | 36.76W |

Note:

1.The rated power of all PoE ports is 40.00W.

2.When the total power exceeds the rated power, the system will close PoE ports in the order of channel numbers from large to small until the total power is less than the rated power.

Device Information
Network Status
Camera Status
Disk Status
Event Status
Logs

Live View

Back

-END-