How to Add a Pelco Optera IP Camera

Prerequisites: - single qulu Professional license for recording

IP CAMERA AUTO-DISCOVERY & MANUAL ADDITION

qulu automatically discovers supported devices if they are located on the same subnet (LAN). Auto-discovered devices will show up in the Resource Panel after qulu client is started. The Auto Discovery feature for qulu works with ONVIF Profile S devices and/or devices integrated via an SDK/API.

IP Cameras and video sources (HTTP links, RTSP streams) can also be added manually.

To add an IP camera/video source manually to your System

- Right-click on server in the **Resource Panel** and select **Add Camera**.

- Do either;

  1. To add a single camera or video source (HTTP or RTSP URL) enter the URL.
     http://172.16.1.95 or **rtsp://172.16.1.95:554/x/xxx**

  2. To Add Multiple non-discovered sources or device manually select **Subnet Scan** and enter the desired IP range to begin scanning. Enter a desired IP range to start scanning. By default, addresses 0-255 are recommended. As a result, the entire network will get scanned for cameras.

- Specify authentication parameters in login and password fields.

- Specify discovery port if needed. Most cameras are discovered on port 80 (checked **Auto** box is recommended).

- Press **Scan** to initiate search.

- If located, the cameras will be displayed in order.

- Select desired cameras and click **Add Selected**.

☑	Brand	Model	Address
☑	PelcoOptera	IMM12018	http://172.16.1.95:80/onvif/device_service
☑	PelcoOptera	IMM12036	http://172.16.1.97:80/onvif/device_service
☑	PelcoOptera	IMM12027	http://172.16.1.96:80/onvif/device_service

Discovered Devices:

- Cameras will be added to the **Resource Panel**.

Pelco Optera Series viewed in qulu Client:

Optera_270

2017-01-25 11:14:14

Optera_180

2017-01-25 11:14:08

IMM12036

7680x1920
14.29fps
4.03Mbps
H264
Hi-Res

2017-01-25 11:14:07