



## Accessing GV-IP Cameras from Milestone Surveillance Software

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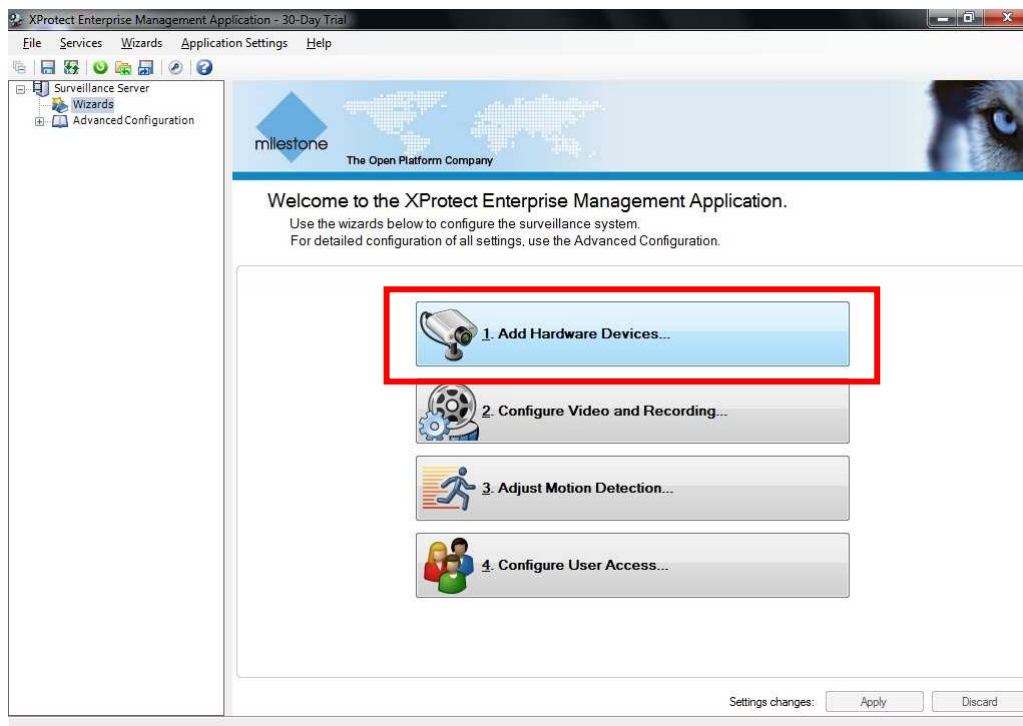
Using ONVIF protocols, GV-IP Cameras can be added to Milestone's surveillance software, Milestone XProtect Management Application. This document covers the basic instructions on adding GV-IP Cameras to XProtect Management Application.

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**Note:** The instructions are based on GV-IP Cameras V2.0 or later and Milestone XProtect Management Application 8.0c and 8.1a.

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First, Start the Milestone XProtect Management Application and select **Add Hardware Devices**.





There are several ways to add a GV-IP Camera. Select a method and then follow the steps in the corresponding sections below.

- **Express:** Automatically scans IP camera under LAN
- **Advanced:** Allows you to set an IP address range before scanning for IP cameras
- **Manual:** Manually adds GV-IP Cameras by typing IP addresses

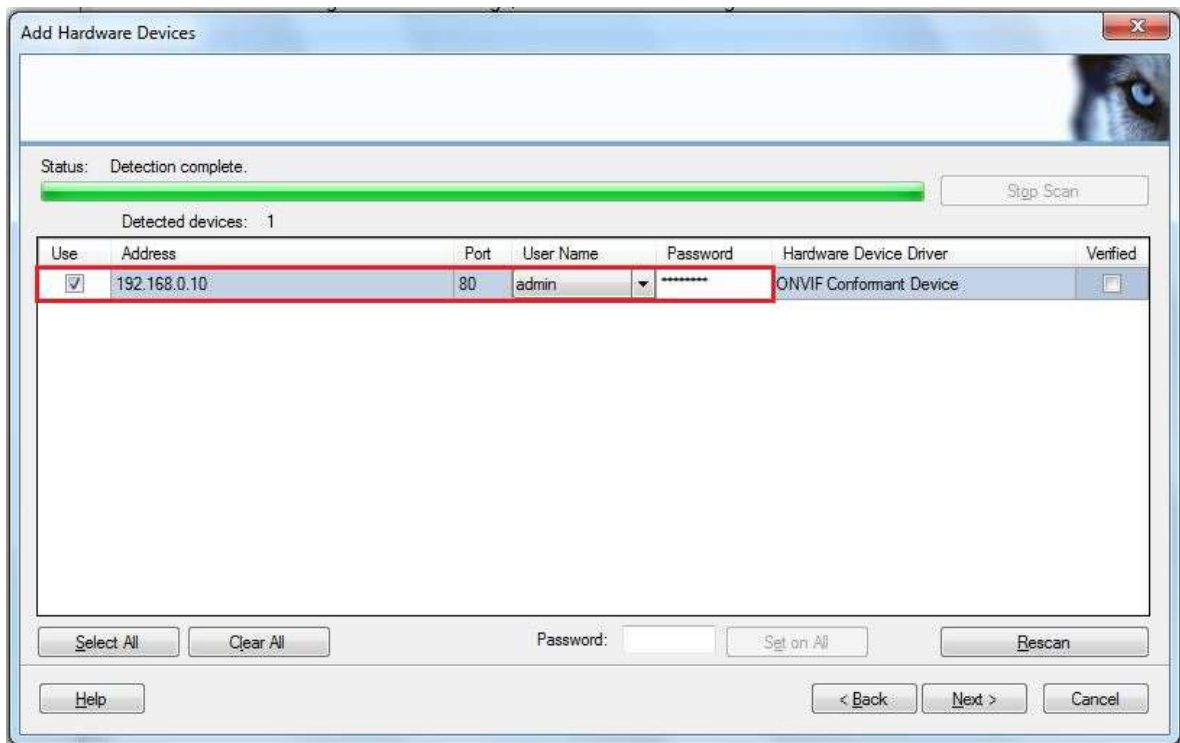




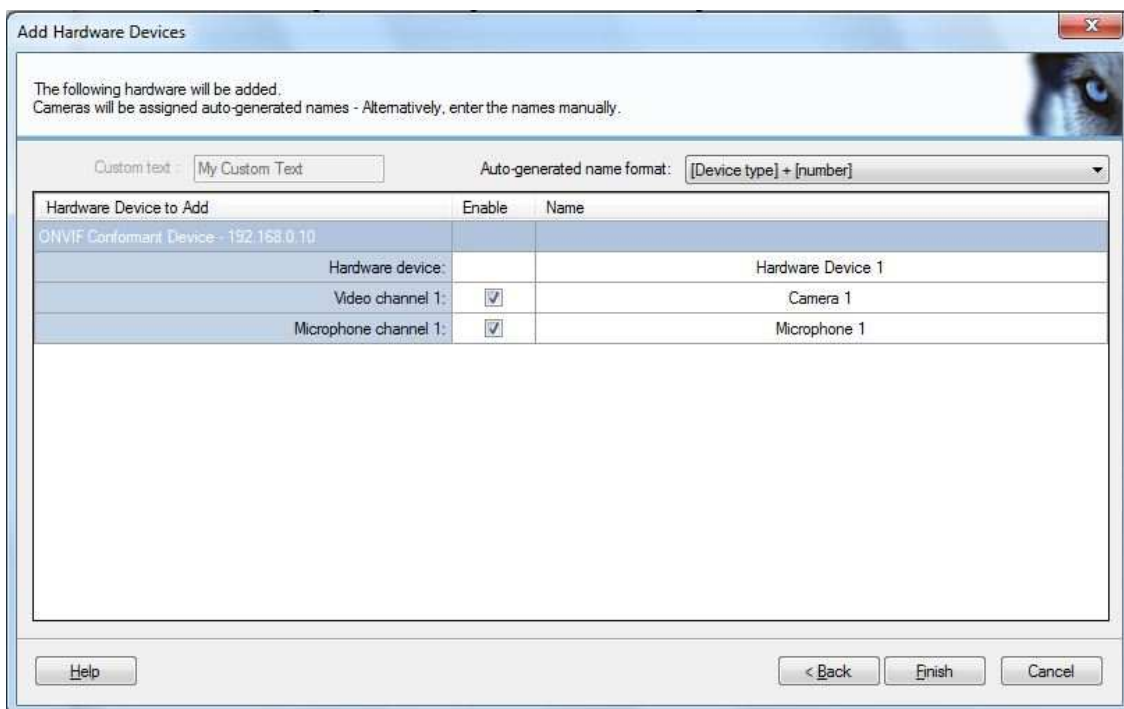
## Express

Follow the steps below if you have selected **Express**. After clicking **Next**, the application will automatically begin scanning for available IP devices under LAN.

1. Select the GV-IP Cameras you want to add, type the **User Name** and **password**, and click **Next**.

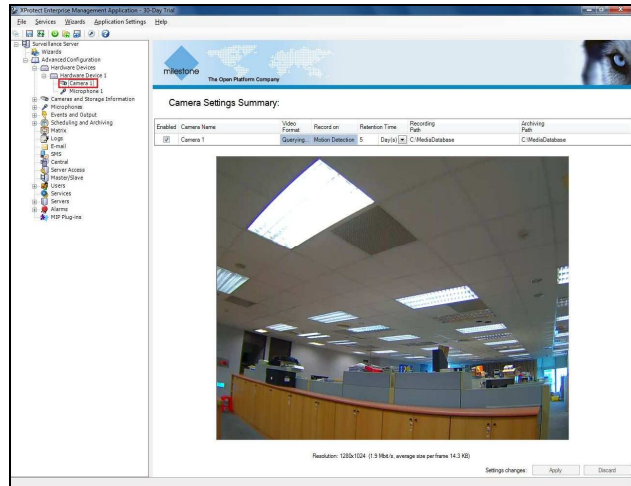
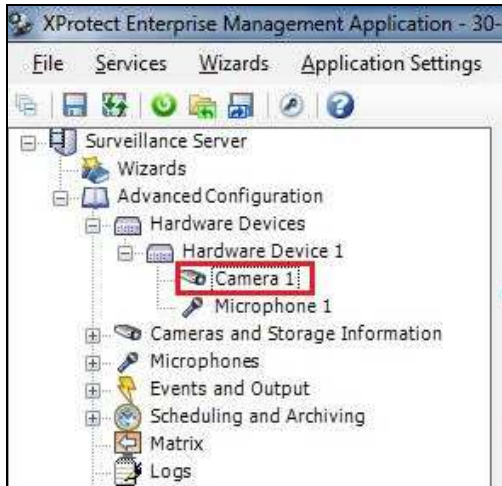


2. Click **Finish** to confirm the cameras you have added.





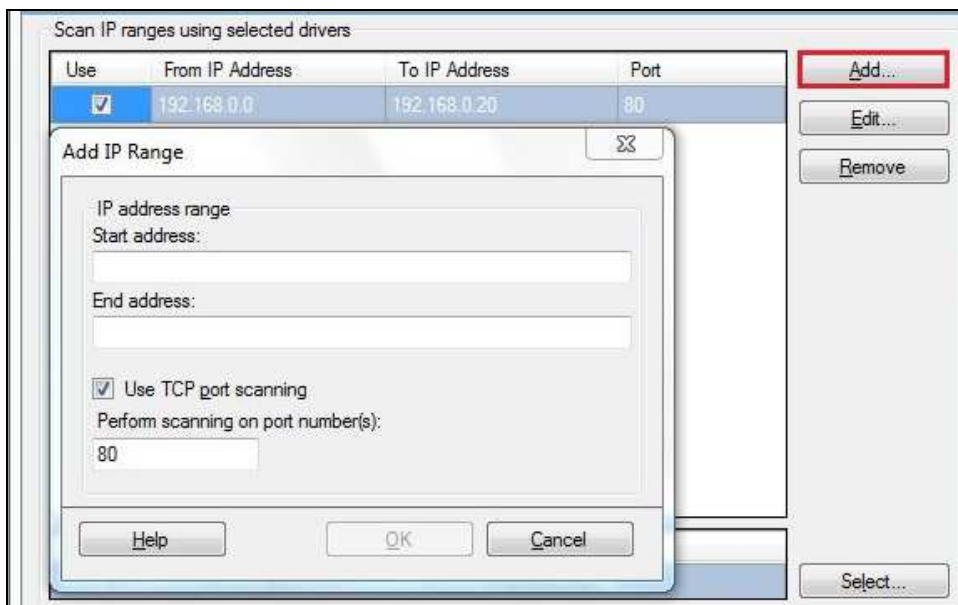
3. In the left menu, select **Advanced Configuration**, select **Hardware Devices**, select the GV-IP Camera you added and select **Camera 1**. The live view of the camera will be displayed on the right.



## Advanced

If you have selected **Advanced**, click **Next** and follow the steps below.

1. To set an IP address range, click the **Add** button in the middle.



2. Specify a **Start address** and an **End address**, and then click **OK**. The search results will be limited to IP addresses within the range.
3. Click **Next** and click **Continue** to begin scanning IP devices.
4. When the list of available IP cameras appears, follow steps 1 to 3 under the **Express** section to access the camera live view.



## Manual

Follow the steps below if you have selected **Manual** and clicked **Next**.

1. Select a box under **Use** and type the **IP Address** of the GV-IP Cameras.

Specify hardware information and select the hardware driver manually.  
Optionally use 'Auto-detect' to detect the hardware driver automatically.

Status: Detection complete.

Use	Address	Port	User Name	Password	Hardware Driver	Verified
<input checked="" type="checkbox"/>	192.168.0.10	80	admin	*****	ONVIF Conformant Device	<input checked="" type="checkbox"/>
<input type="checkbox"/>		80	<default>	Enter password	Auto-detect hardware type	<input type="checkbox"/>

Auto-detect

Help < Back Next > Cancel

2. Type the **User Name** and **Password**.
3. Use one of the methods below to specify the hardware type of the GV-IP Camera:
  - a. Use the Hardware Driver drop-down list to select **Auto-detect hardware type**, click **Auto-detect**, and click **Next**.
  - b. Use the Hardware Driver drop-down list to select **ONVIF Conformant Device** and click **Next**.

Specify hardware information and select the hardware driver manually.  
Optionally use 'Auto-detect' to detect the hardware driver automatically.

Status: Detection complete.

Use	Address	Port	User Name	Password	Hardware Driver	Verified
<input checked="" type="checkbox"/>	192.168.0.10	80	admin	*****	ONVIF Conformant Device	<input checked="" type="checkbox"/>
<input type="checkbox"/>		80	<default>	Enter password	Auto-detect hardware type	<input type="checkbox"/>

Auto-detect

Stop Scan

4. Follow steps 2 and 3 under the **Express** section to access the camera live view.