

TOPIC: Milestone Plugin - IVAR Portal

DOCUMENT CODE: 101.001.20200215

HW / SW MANUFACTURER: Milestone

DATE: Feb 15, 2020

HW MODEL / SW PRODUCT  
NAME/NUMBER/TYPE: XProtect+ and higher

GORILLA PRODUCT NAME(S): IVAR, IVARM

VERSION #: 1.8

## IVAR Portal – Milestone Plugin

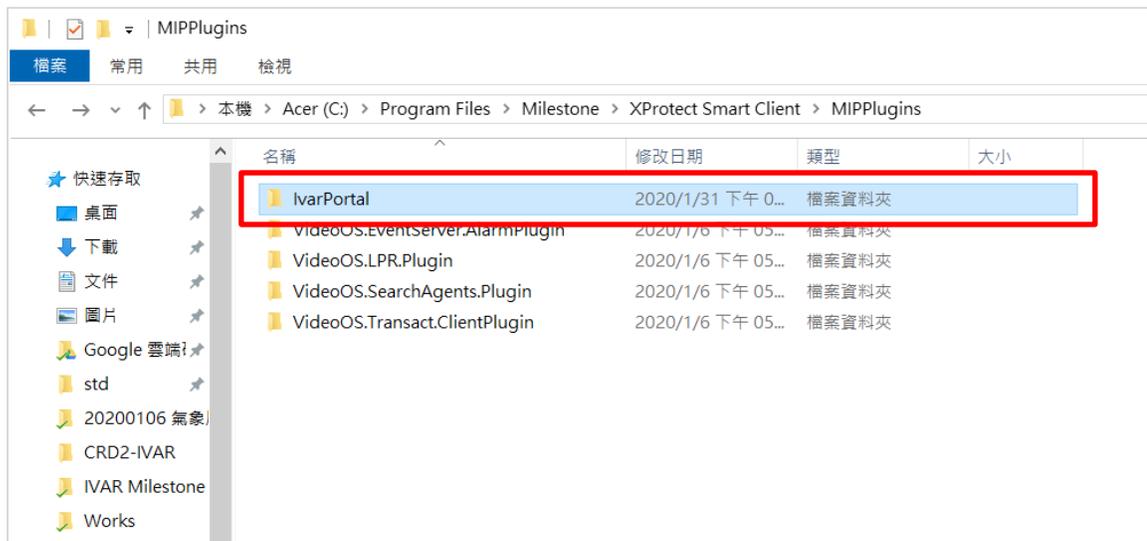
This document helps administrators setup and use the IVAR Portal within Milestone Smart Client interface as well as how to add an XProtect stream to an IVAR channel.



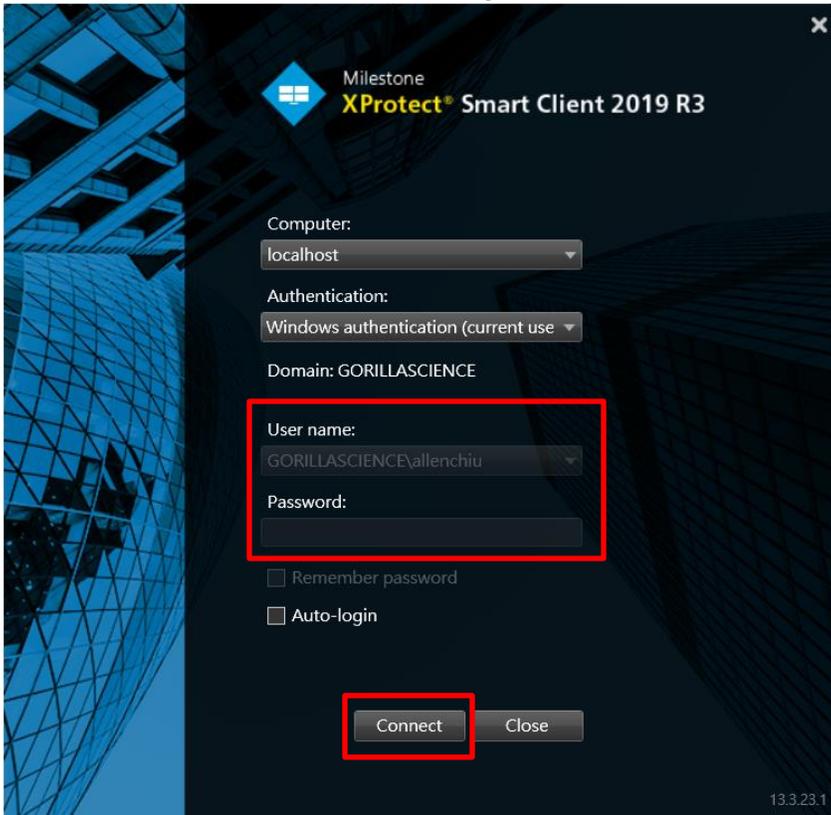
**NOTE** – Administrators will need to have account access to both Milestone XProtect Smart Client and IVAR solutions.

### SETTING UP THE PLUGIN

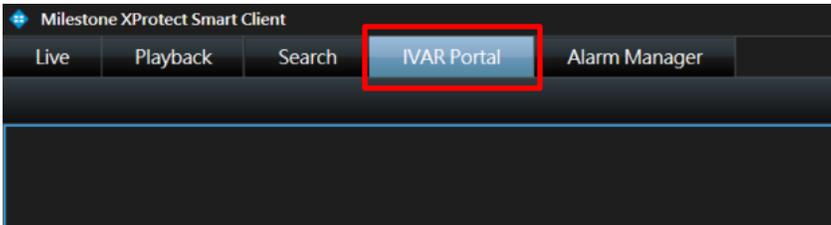
1. Go to <C:\Program Files\Milestone\XProtect Smart Client\MIPPlugins>
2. Unzip *IvarPortal* and copy the contents into the *MIPPlugins* folder.



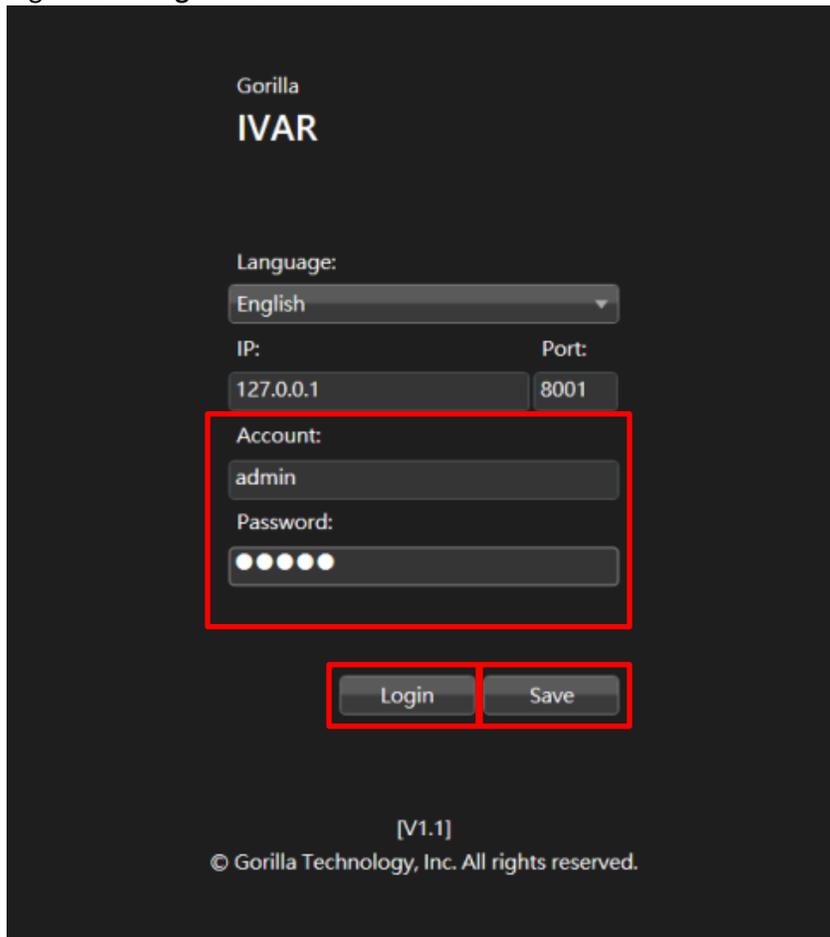
3. Run XProtect as an administrator, and log in to XProtect Smart Client and press **Connect**.



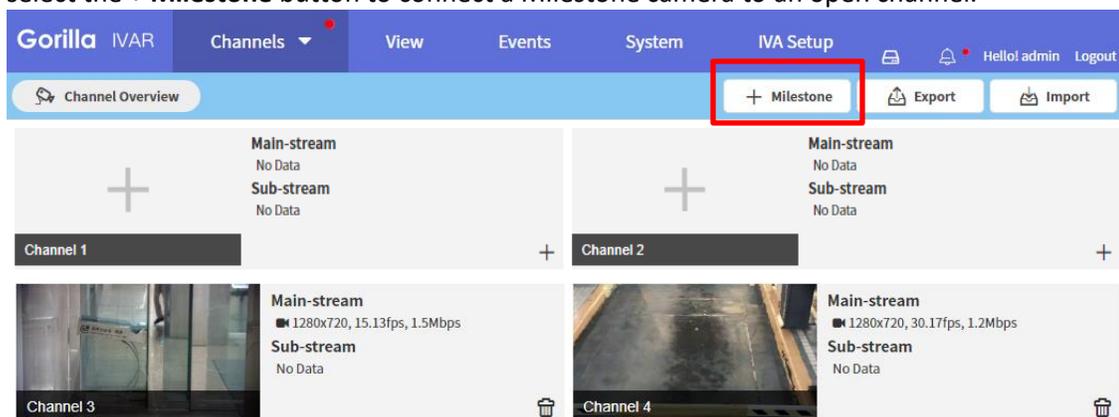
4. Select the tab **IVAR Portal**.



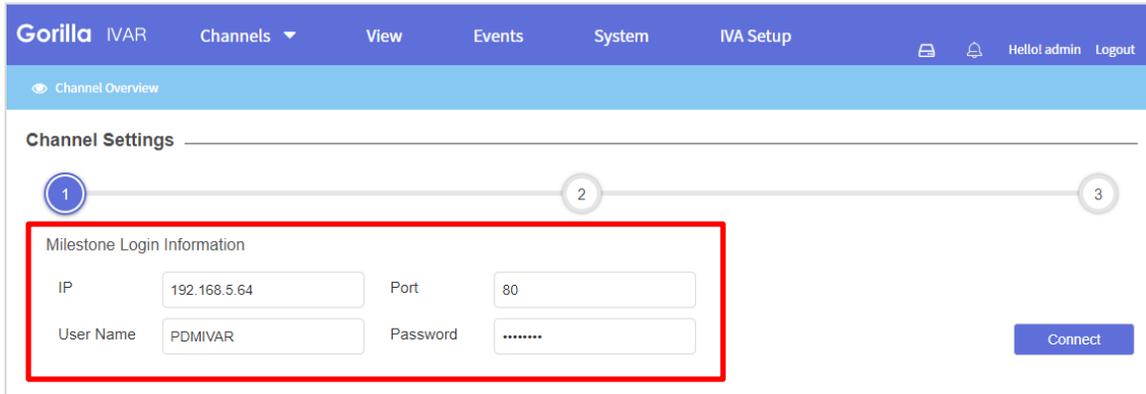
- On the IVAR Portal tab, enter your **IVAR username** and **password**. [Optional] Press **Save** for auto login. Press **Login** to enter the IVAR Portal.



- The IVAR interface will now open on your system. Select **Channels > Channel Overview**, then select the **+ Milestone** button to connect a Milestone camera to an open channel.



- Under *Milestone Login Information*, fill in your **IP**, **Port**, **User Name** and **Password**, and then click **Connect** to get streaming information from XProtect.



Gorilla IVAR Channels View Events System IVA Setup Hello! admin Logout

Channel Overview

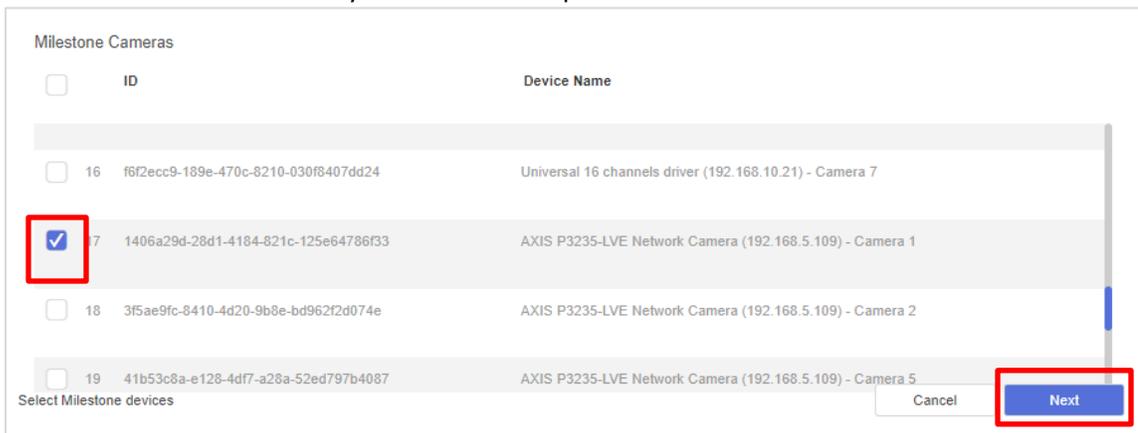
Channel Settings

Milestone Login Information

IP	192.168.5.64	Port	80
User Name	PDMIVAR	Password	.....

Connect

- Once connected, a list of XProtect streams will appear under *Milestone Cameras*. Select the checkbox next to the stream you want to be imported and select **Next**.



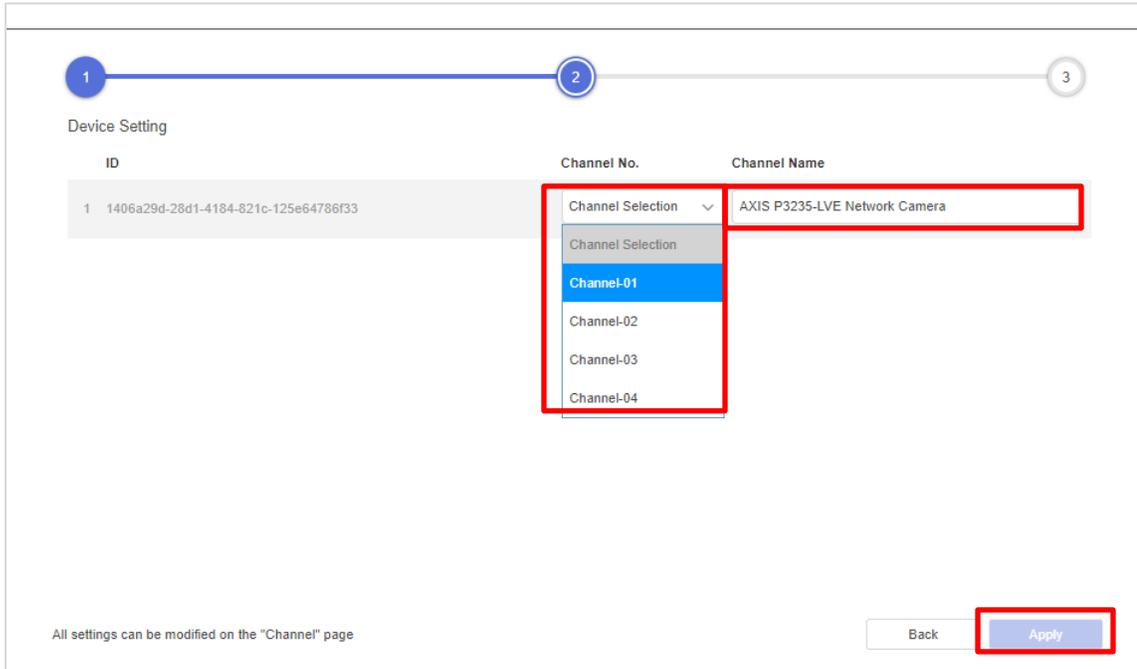
Milestone Cameras

<input type="checkbox"/>	ID	Device Name	
<input type="checkbox"/>	16	f6f2ecc9-189e-470c-8210-030f8407dd24	Universal 16 channels driver (192.168.10.21) - Camera 7
<input checked="" type="checkbox"/>	7	1406a29d-28d1-4184-821c-125e64786f33	AXIS P3235-LVE Network Camera (192.168.5.109) - Camera 1
<input type="checkbox"/>	18	3f5ae9fc-8410-4d20-9b8e-bd962f2d074e	AXIS P3235-LVE Network Camera (192.168.5.109) - Camera 2
<input type="checkbox"/>	19	41b53c8a-e128-4df7-a28a-52ed797b4087	AXIS P3235-LVE Network Camera (192.168.5.109) - Camera 5

Select Milestone devices

Cancel Next

- Under *Device Setting*, select **Channel No.** to choose which IVAR channel to assign the XProtect stream. Under Channel Name, modify the description for the channel and select **Apply**.



Device Setting

ID	Channel No.	Channel Name
1 1406a29d-28d1-4184-821c-125e64786f33	Channel Selection	AXIS P3235-LVE Network Camera

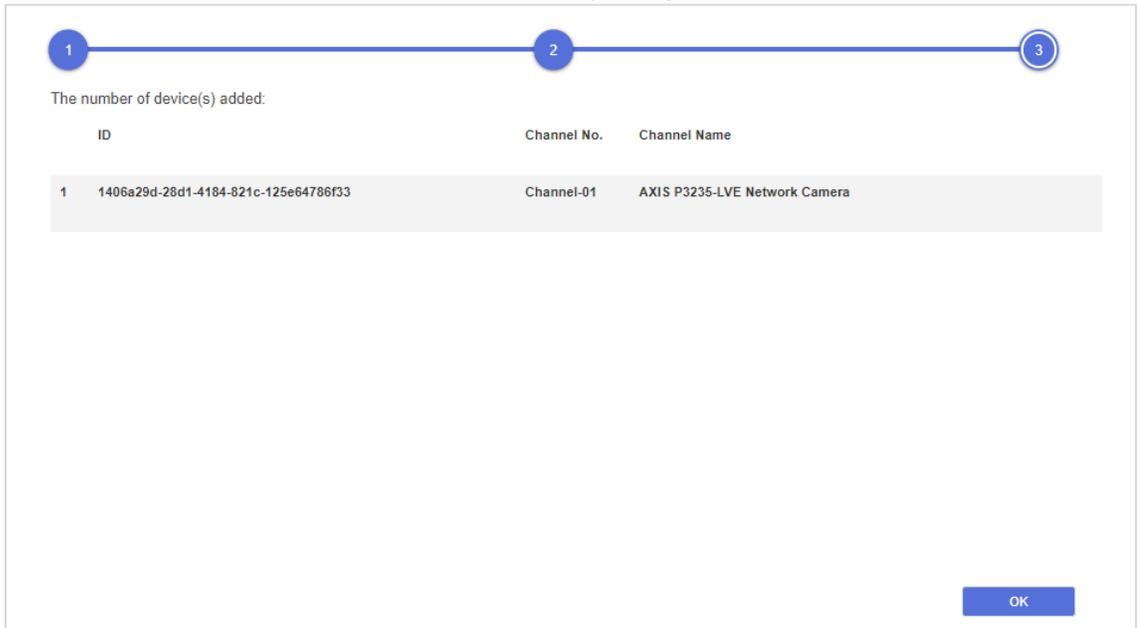
Channel Selection dropdown options:

- Channel-01
- Channel-02
- Channel-03
- Channel-04

Buttons: Back, Apply

All settings can be modified on the "Channel" page

- Review the information and select OK to finish importing the stream.



The number of device(s) added:

ID	Channel No.	Channel Name
1 1406a29d-28d1-4184-821c-125e64786f33	Channel-01	AXIS P3235-LVE Network Camera

Button: OK

11. Return to the Channel Overview page to access the XProtect stream within the IVAR Portal

The screenshot shows the 'Gorilla IVAR Channels' interface. At the top, there are tabs for 'Channels', 'View', and 'Events'. Below this is a 'Channel Overview' section. Three channel entries are listed:

- Channel 1:** 'Universal 16 channels driver (19)'. Main-stream: 1920x1080, 14.93fps, 4.8Mbps. Sub-stream: No Data.
- Channel 2 (highlighted):** 'Universal 16 channels driver (19)'. Main-stream: 1280x720, 24.97fps, 1004.4kbps. Sub-stream: No Data.
- Channel 3:** 'Channel 9'. Main-stream: 1280x720, 10.13fps, 441.0kbps. Sub-stream: No Data.

 **NOTE** – For details on adding IVAs, alert notifications and event management on the XProtect stream within IVAR, please refer to the latest version of the separate document: [IVAR 1.8 – User Guide](#)