



AXIS CAMERA STATION INTEGRATION GUIDE



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INTRODUCTION

The HALO Smart Sensor can be integrated into AXIS's Video Management Software using the RTSP output from the HALO device and the Generic URL support of AXIS Camera Station. This allows operators to visualize and record the real-time data from the HALO Smart Sensor, as though it were a typical IP Camera.

Note: This integration was tested using AXIS Camera Station version 5.3.5 and HALO Smart Sensor firmware 2.2

HALO SMART SENSOR – ENABLE RTSP STREAM

To capture the Stream URL needed to connect ACS to HALO, simply navigate to the HALO Smart Sensor with a Web Browser, and click on the **Image Icon** in the bottom navigation bar



Scroll down to the RTSP settings.

RTSP

rtsp://10.1.7.191:554/stream

RTSP Stream Enabled

Authentication Both

User admin

Password

Image Graph

Port 554

Save

- 1) **Highlight** and **Copy** the **Stream URL** displayed at the top of the settings area.
- 2) Click the **RTSP Stream Enabled** switch
- 3) Set **Authentication** to **Both**
- 4) Enter a **Username** and **Password**
- 5) Select the **Image** Type (Dashboard or Graph)
- 6) Enter the RTSP **Port** (Default is 554)
- 7) Click **Save** to save RTSP Image Settings

HALO SMART SENSOR – ACTIONS

Click on the **Actions Icon**



on the HALO Smart Sensor interface.

Actions

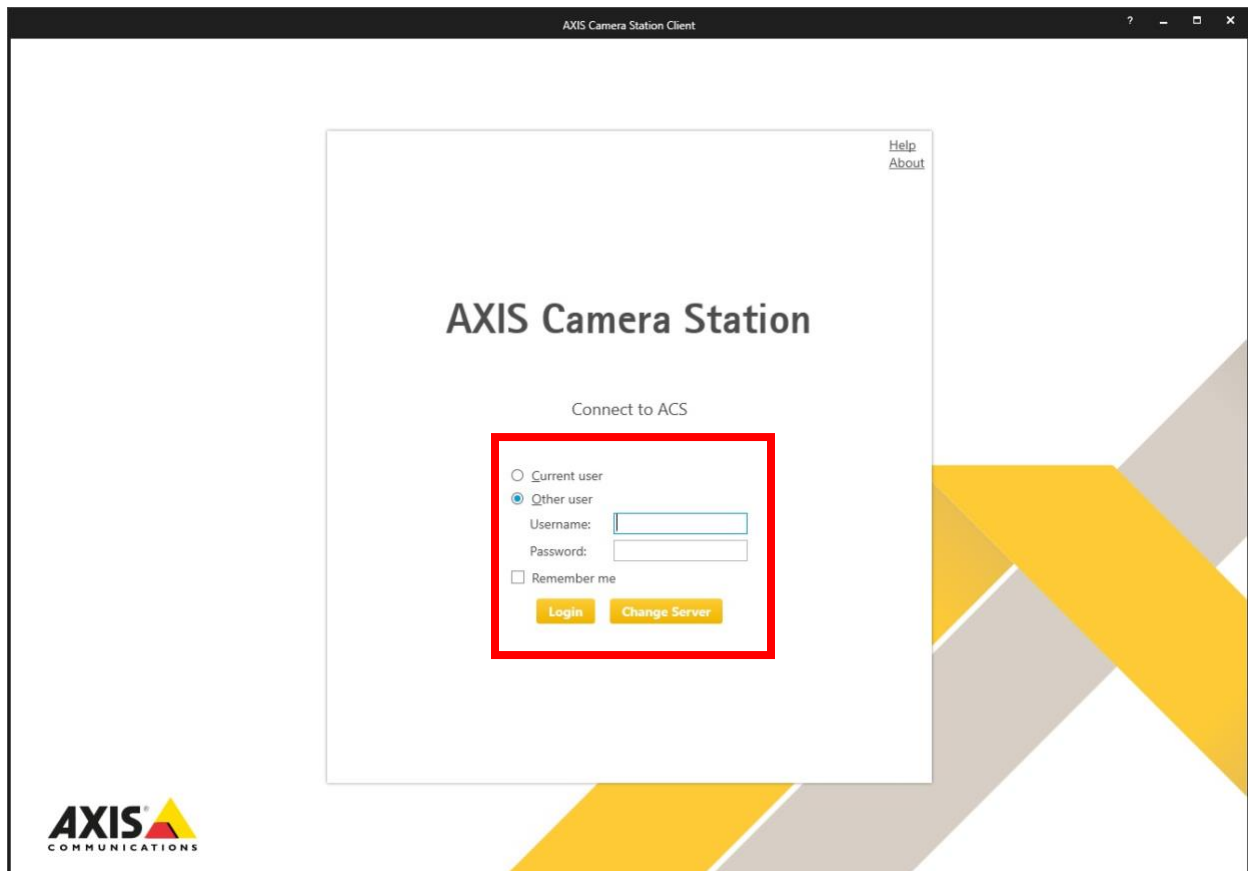
| Event Identifier | Email Set | Email Reset | Msg Set | Msg Reset |
|------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------------------------|
| Aggression | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| AQI | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Gunshot | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Help | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Masking | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Tamper | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| THC | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Vape | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

Check the **Messaging Set** checkboxes for each of the **Event Identifiers**.

Scroll down and click the **Save** button to save settings.

AXIS CAMERA STATION CLIENT – ADD HALO SMART SENSOR

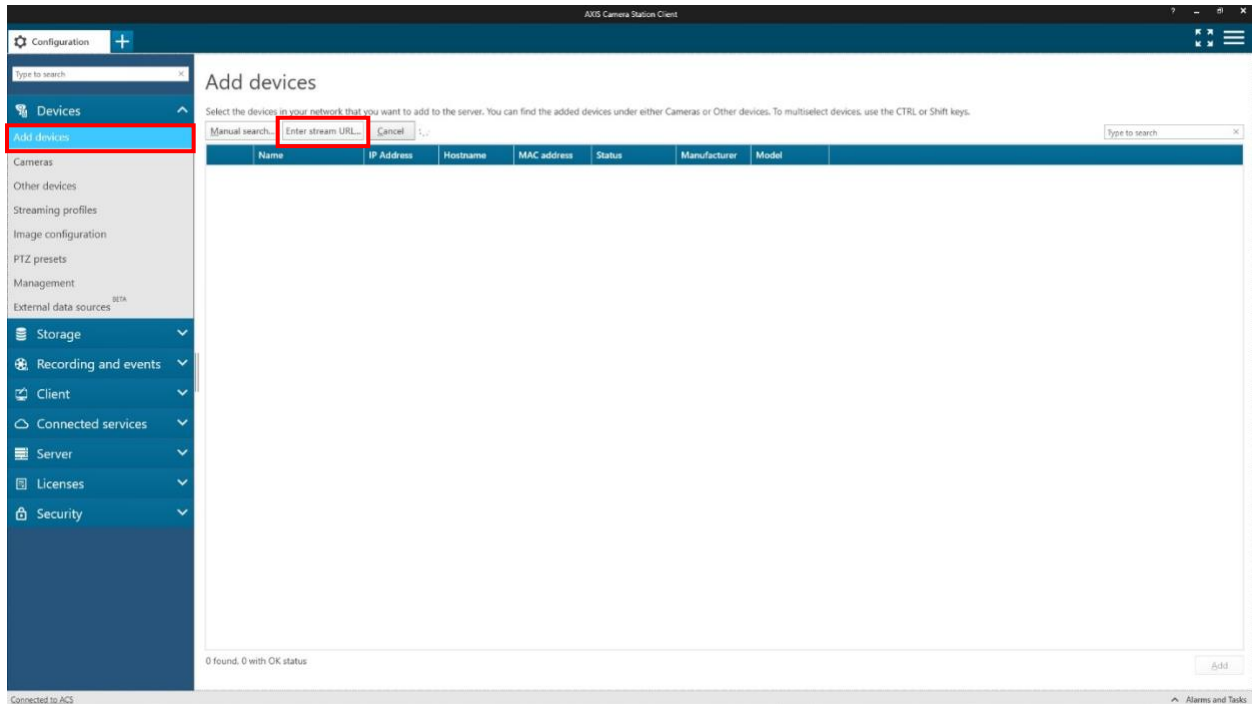
Open **AXIS Camera Station client** to add the HALO Smart Sensor as a device.



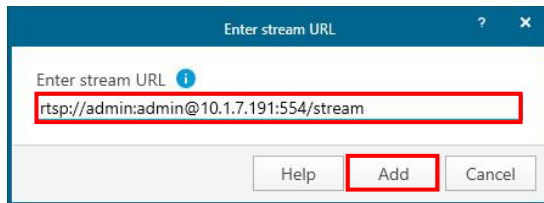
Enter **Username** and **Password** and click **Login**

Click on the **Devices Menu** and select **Add Devices**

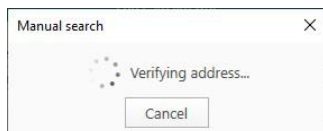
Click on the **Enter Stream URL** button



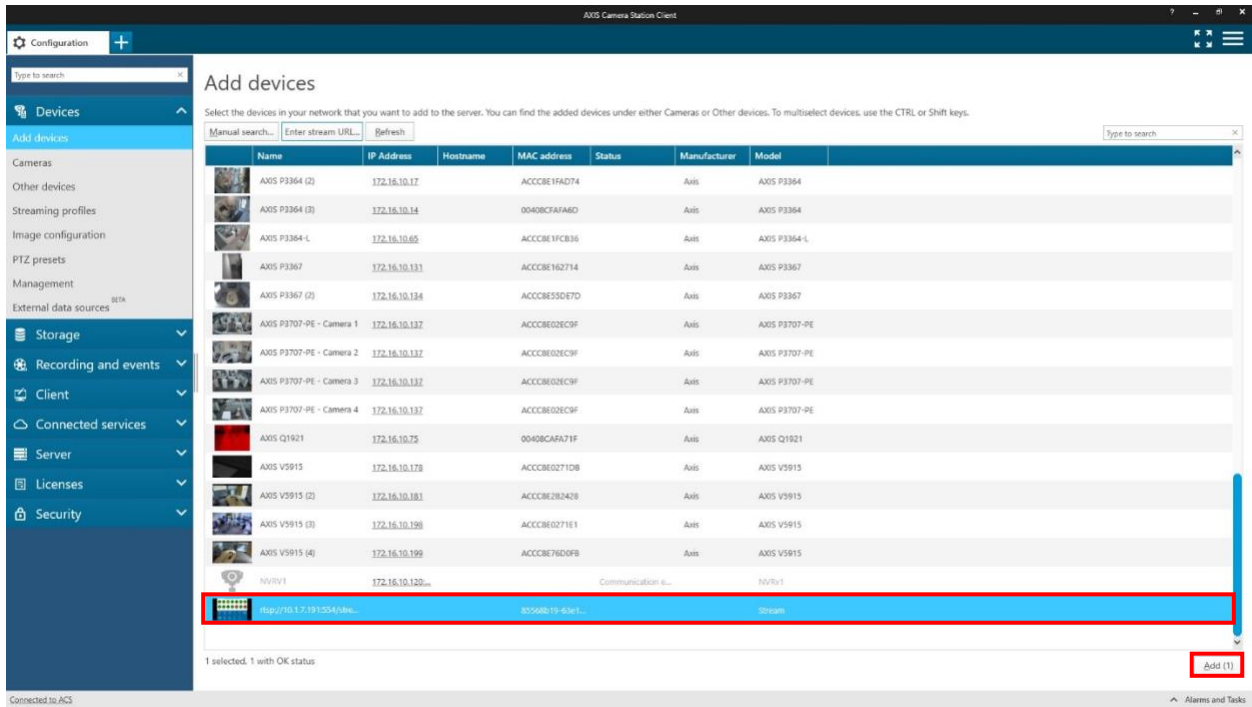
In the pop-up field, enter the HALO Smart Sensor RTSP Stream URL including the login credentials and click the Add button.



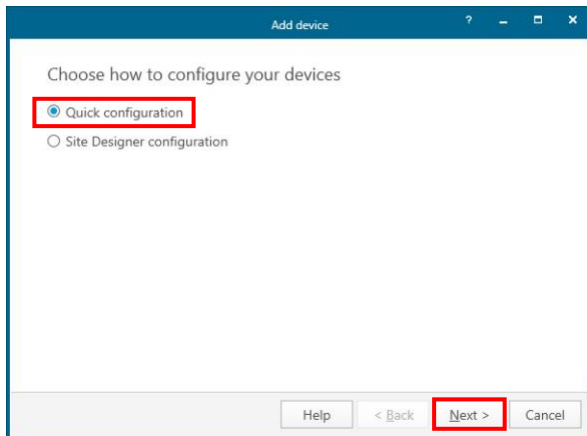
Ex: rtsp://admin:admin@10.1.7.191:554/stream



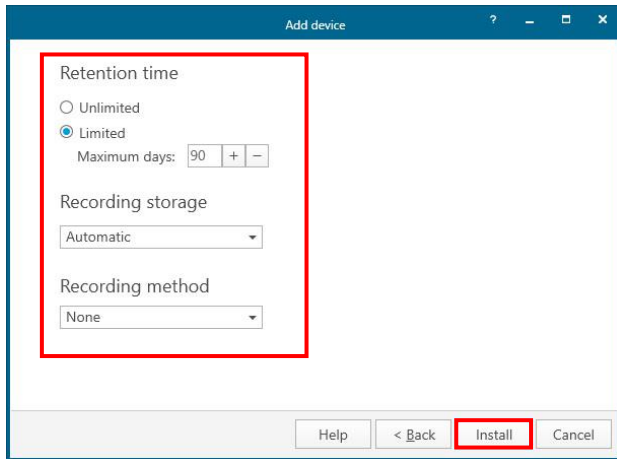
ACS will then communicate with the HALO Smart Sensor to verify its Address.



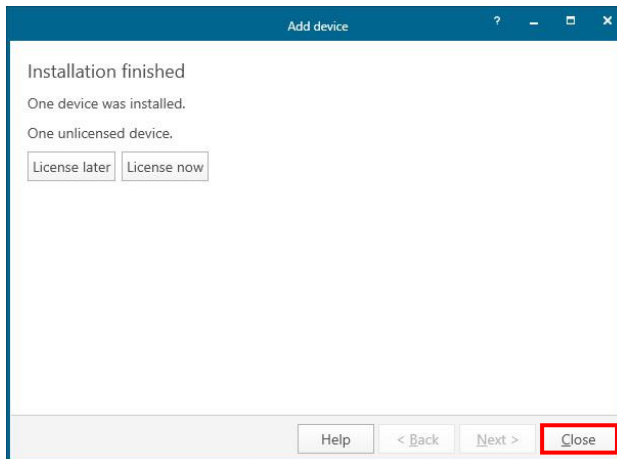
Once the device has been verified, the HALO Smart Sensor will appear in the Add Devices list. Click on the **Add** button to add the HALO Smart Sensor to the ACS Database.



Select Quick Configuration and click Next



Specify the Retention Time, Recording Storage and Recording Method for the HALO Smart Sensor and click Install.



The addition of the HALO Smart Sensor is now complete, select the Licensing method and click Close to continue.

AXIS CAMERA STATION CLIENT – MONITOR HALO SMART SENSOR

Open a View tab in ACS to visualize the HALO Smart Sensor.

