ExacqVision Integration Guide

Adding the TIR RTSP Stream to ExacqVision

Add the Thermal Radar RTSP stream to the ExacqVision server by clicking the Gear Icon located in the Upper Left hand side.

Click **'Add IP Camera'**

Click **'New'**
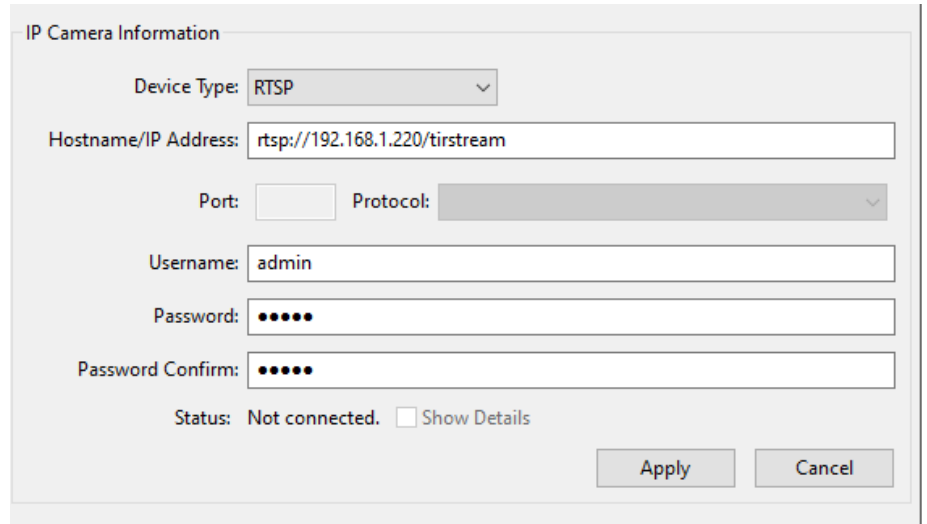
Enter in Device information

Click **'Apply'**

NOTE: RTSP Stream may take up to 15min to connect

Thermal Radar RTSP URI:

rtsp://<ipaddress>/tirstream

Note: Username or password is not used

IP Camera Information

|	
Device Type:	RTSP
Hostname/IP Address:	rtsp://192.168.1.220/tirstream
Port:	Protocol:
Username:	admin
Password:	•••••
Password Confirm:	•••••
Status:	Not connected. ☐ Show Details

Apply Cancel

Adding PTZ into ExacqVision

Add PTZ to desired ExacqVision Server by following the same steps for adding in a TIR RTSP Stream

In order for ExacqVision to receive the alerts sent from the Thermal Radar an Axis A9188 Input/Output (I/O) module will be required.

Adding Alerts into ExacqVision

Using an Axis A9188 I/O module, wire the Output relays to the digital inputs on the I/O module. See the below diagram.
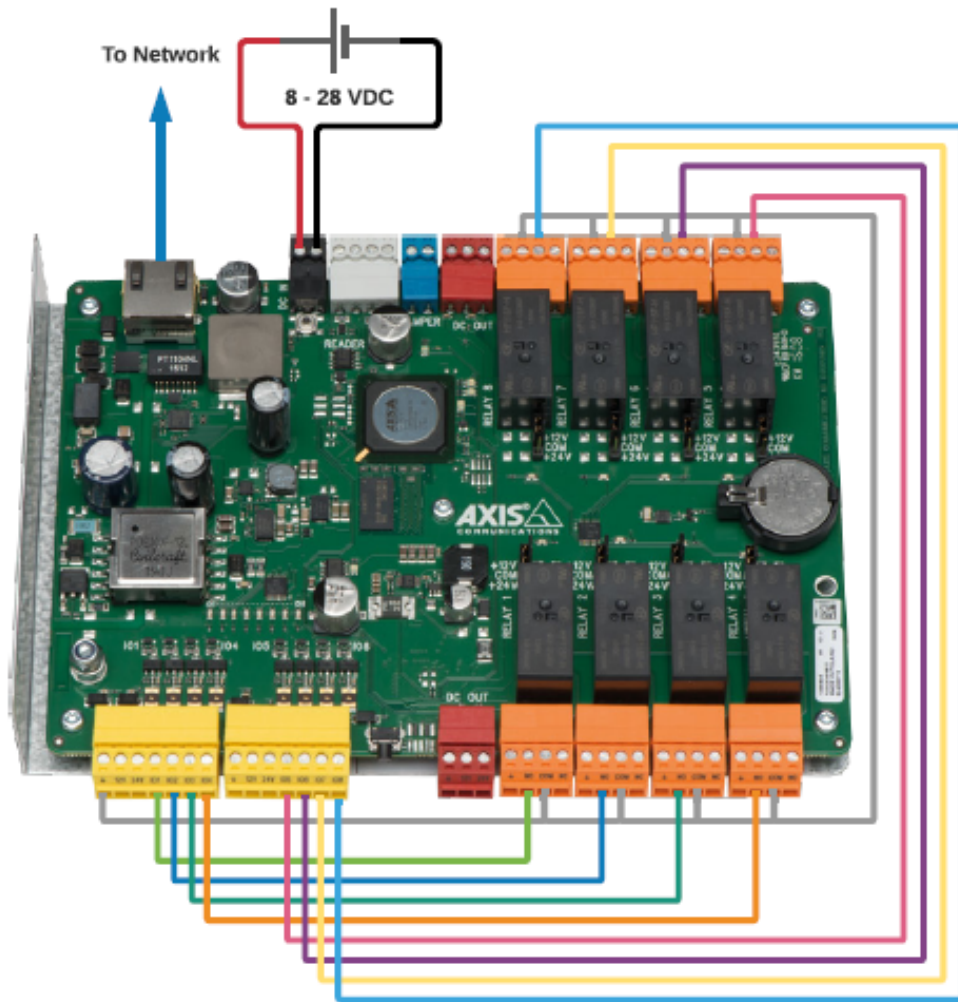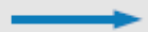
Axis A9188 I/O

IO1:	to Relay 1 NO
↓ :	to Relay 1 COM
IO2:	to Relay 2 NO
↓ :	to Relay 2 COM
IO3:	to Relay 3 NO
↓ :	to Relay 3 COM
IO4:	to Relay 4 NO
↓ :	to Relay 4 COM
IO5:	to Relay 5 NO
↓ :	to Relay 5 COM
IO6:	to Relay 6 NO
↓ :	to Relay 6 COM
IO7:	to Relay 7 NO
↓ :	to Relay 7 COM
IO8:	to Relay 8 NO
↓ :	to Relay 8 COM

8 - 28 VDC   +   — (red / black)
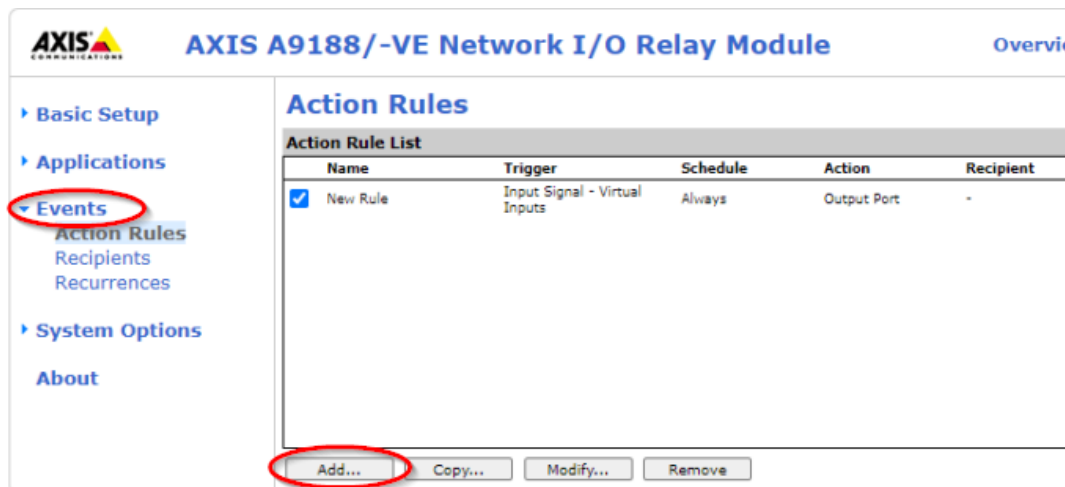
Network Connection (802.3at/af capable)

***Note:** The Axis A9188 must be networked to the ExacqVision VMS server in order to relay the events from the Thermal Radar to ExacqVision VMS server.*

1   Navigate to the web interface of the Axis A9188 I/O module and select **'Preferences'** and **'Additional device configuration'**.
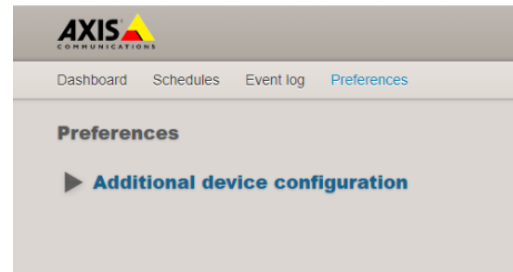
2   Select **'Events'** and **'Add...'**

3   Assign a **'Name'** to the new input.

Set the **'Conditions'** to trigger on an **'Input Signal'** from a **'Virtual Input'** and assign Virtual Input **'1'** to the rule.

Apply a schedule if desired.

Under **'Actions'**, assign an **'Output Port'** to be triggered and assign **'Relay 1'** to the rule.

Set the rule to be **'Active'**, and assign a duration for the relay to be active (1 to 5 seconds is typical).

Select **'OK'** to save the new rule.

4   In the Thermal Radar Web interface click the **'Alert Receives'** tab.

Click **'Add'**

Select **'Axis Virtual Input'** as the format.

Assign the Alert Receiver with the IP address, username, and password of the A9188

Click **'Apply Changes'**

5 Select the **'Alert Rules'** tab and assign **'1'** to the Input ID (triggers Virtual Input 1 on the Axis A9188).

Select **'Apply Changes'**

6 In ExacqVision VMS under the Configuration tab or Gear icon

Select **'Add IP Cameras'**

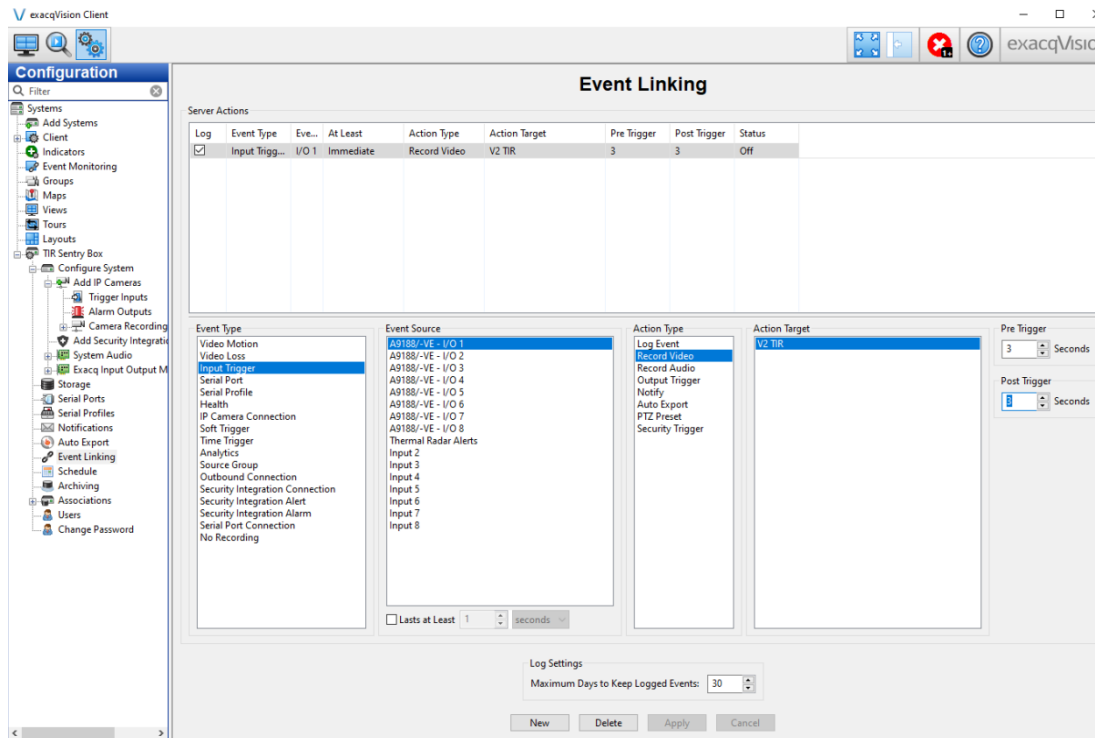Add the Axis A9188 into Exacq as an **'Axis VAPIX'** device type.

7 Select **'Event Linking'** and select **'New'** and assign the following parameters:

Event Type: 'Input Trigger'

Event Source: 'A9188/-VE - I/O 1'

Action Type: 'Record Video'

Action Target: Select the associated Thermal Radar and PTZ camera

If desired, repeat steps 1 - 7 to create alerts for inputs 2 - 7 on the Axis A9188 I/O Module.