



Longwatch Integration Guide

Adding the Thermal Radar to Longwatch

Thermal Radar ONVIF Info:
rtsp://192.168.1.110/tirstream

Add the Thermal Radar rtsp stream to desired Longwatch server as any other device from cameras under the configuration tab.

Adding PTZ into Longwatch

Add PTZ to desired Longwatch server as a device/camera.

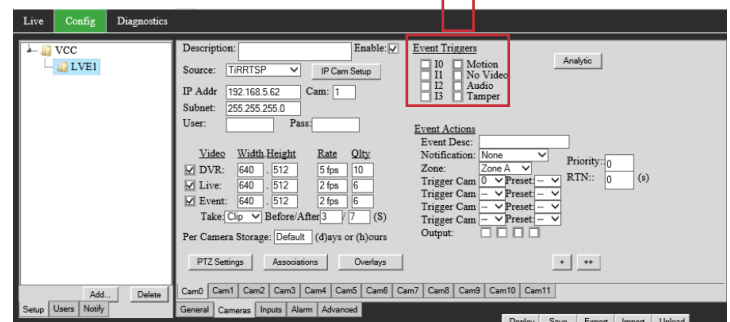
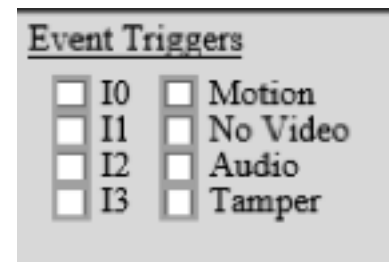
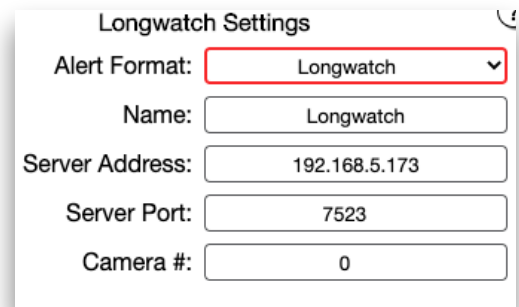
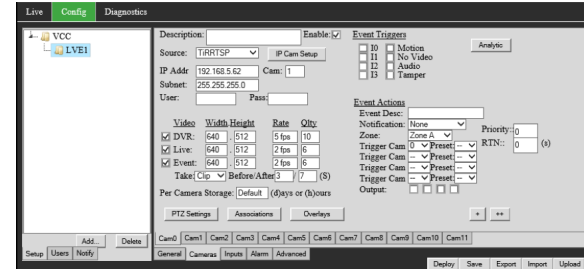
Adding Alerts into Longwatch

In order for Longwatch to receive the alerts sent from the Thermal Radar,

- 1 specify what event is to be triggered on camera configuration from the checkboxes on the right.
- 2 Select the alert receiver from the dropdown of the Thermal Radar Alert Receivers tab in the web interface.
- 3 From there specify the server port if differing from the default, then the camera number corresponding with the camera in Longwatch that you want to record from.
- 4 Open the Alert Rules tab, then adjust rule settings to your application. After that, select the Event Type that corresponds to the event type enabled in the VMS configuration in step one.

Longwatch's event types and corresponding Id's are as follows:

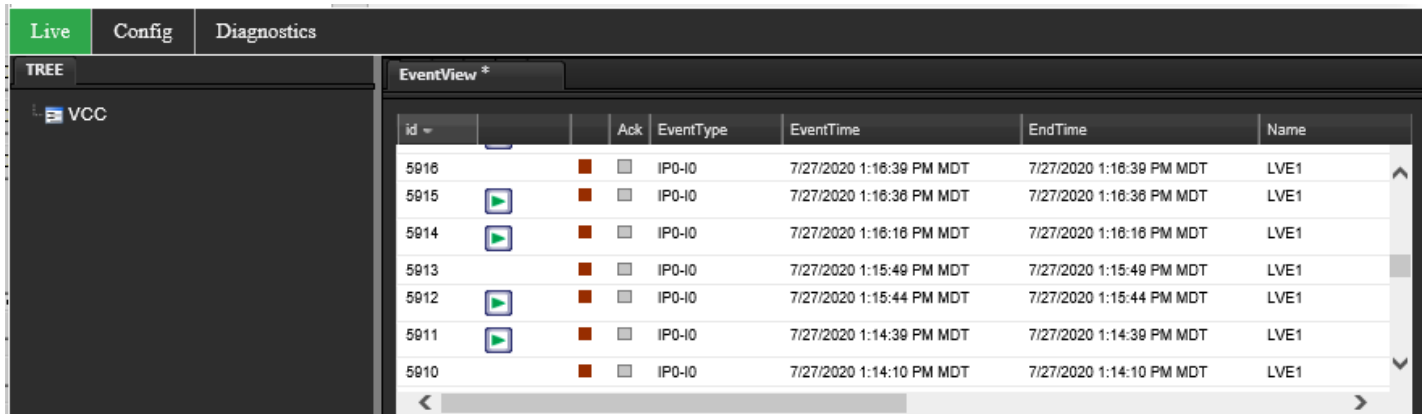
- 64 – "I0" – Input Contact 0
- 65 – "I1" – Input Contact 1
- 66 – "I2" – Input Contact 2
- 67 – "I3" – Input Contact 3
- 68 – "Motion" – video based motion detection
- 69 – "No Video" – loss of video
- 70 – "Audio" – audio alarm detected
- 71 – "Tamper" – tamper alarm detected



Displaying Alerts in VMS Client

Note: Ensure the Windows Firewall on the VMS has an exception to receive events from the TRIA

The Live tab will show an alarm history and a live view of the cameras.



The screenshot shows the VMS Client interface with the 'Live' tab selected. On the left is a 'TREE' view showing 'VCC'. The main area is titled 'EventView *' and contains a table of alerts. The table has columns for 'id', 'Ack', 'EventType', 'EventTime', 'EndTime', and 'Name'. The 'id' column contains values 5916, 5915, 5914, 5913, 5912, 5911, and 5910. The 'Ack' column has a red square icon and a grey square icon. The 'EventType' column contains 'IP0-I0'. The 'EventTime' and 'EndTime' columns show timestamps from 7/27/2020 1:14:10 PM MDT to 1:18:39 PM MDT. The 'Name' column contains 'LVE1'. There are also play button icons in the 'id' column for some rows.

id	Ack	EventType	EventTime	EndTime	Name
5916	■ □	IP0-I0	7/27/2020 1:18:39 PM MDT	7/27/2020 1:18:39 PM MDT	LVE1
5915	■ □	IP0-I0	7/27/2020 1:18:38 PM MDT	7/27/2020 1:18:38 PM MDT	LVE1
5914	■ □	IP0-I0	7/27/2020 1:18:16 PM MDT	7/27/2020 1:18:16 PM MDT	LVE1
5913	■ □	IP0-I0	7/27/2020 1:15:49 PM MDT	7/27/2020 1:15:49 PM MDT	LVE1
5912	■ □	IP0-I0	7/27/2020 1:15:44 PM MDT	7/27/2020 1:15:44 PM MDT	LVE1
5911	■ □	IP0-I0	7/27/2020 1:14:39 PM MDT	7/27/2020 1:14:39 PM MDT	LVE1
5910	■ □	IP0-I0	7/27/2020 1:14:10 PM MDT	7/27/2020 1:14:10 PM MDT	LVE1

Test that Longwatch is receiving Alerts from TRIA

Use the Alarm Manager Module within the Longwatch Live tab to view the alarm history.

The alarms can also be tested by browsing to the Alert Rules page on the TRIA and highlighting one of the rules and clicking .