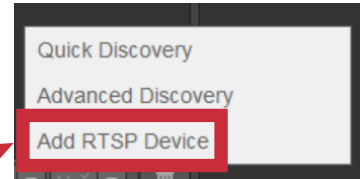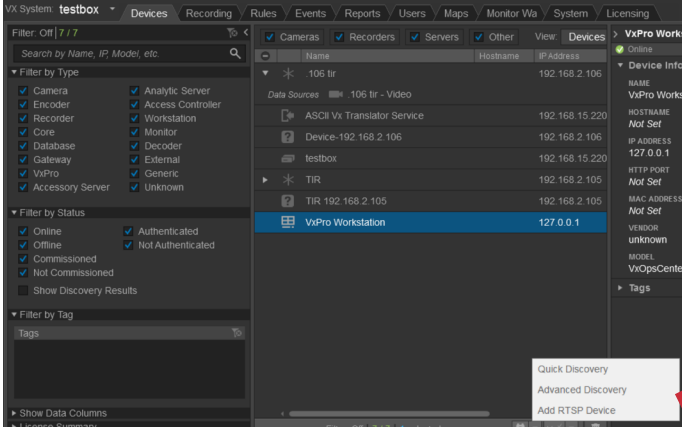# VideoXpert Integration Guide

## Adding the Thermal Radar to VideoXpert

Add the Thermal Radar video stream to desired VideoXpert server as a device using the RTSP device driver in VxToolbox.

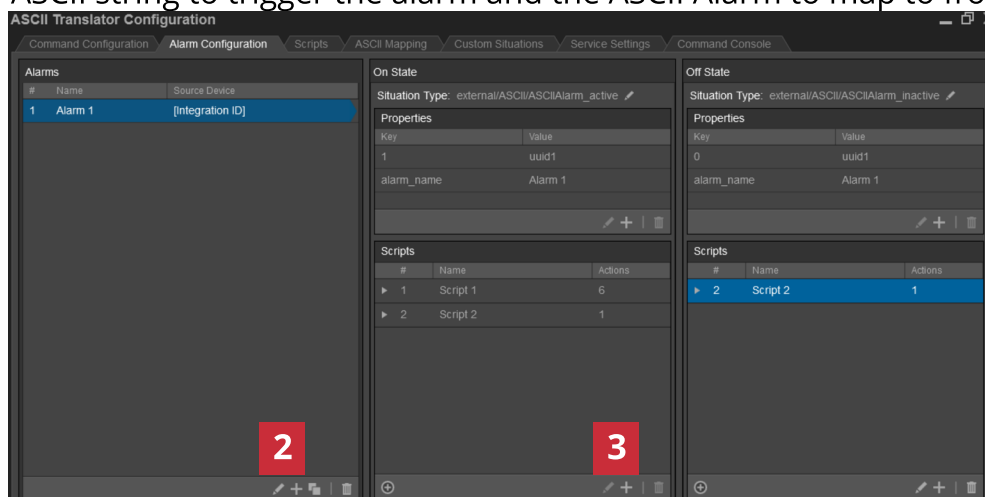| RTSP URL | rtsp://xxx.xx.xx.x/tirstream |
|---|---|



## Adding PTZ into VideoXpert

Add PTZ to desired VideoXpert server as a device/camera using the appropriate driver. (see manufacturer support info.)

## Configuring Alarms in VideoXpert

In order for VideoXpert to receive the alarms sent from the Thermal Radar, you need to be running ASCII Translator service. Ensure that has it been downloaded and installed from Pelco's Website. It is also recommended to download the ASCII translator Config Tool for ease of configuration.

**1** In the ASCII Translator Configuration tool, set the "Ethernet Listener Settings" to ✔ Enabled .

**2** In the "Alarm Configuration" tab, create an alarm in the "Alarms" Panel using the ➕ button, then configure a Script in the "Script" panel under the "On State" with the ➕ button.

**3** Open the ASCII Mapping tab, Set up "ASCII String to Alarm Mapping" by clicking on the ➕ button and Setting up your ASCII string to trigger the alarm and the ASCII Alarm to map to from the previous step.

# Configuring VideoXpert Alarms in the Thermal Radar

**1** Open the Thermal Radar's web interface with a browser navigated to the ip address, followed by ":8080".

**2** Next Navigate to the Alert Recivers tab and then hit the [ Add ] button.

**3** Select the "PelcoVX" option in the "Alert Format" dropdown menu.

**4** Input the server address and port (if changed from default). Then hit "Apply Changes".

**5** Open the "Alert Rules" tab. From there, configure the rule(s) for the alert. In the "Alarm Name" box, input the exact ASCII string of the alarm being triggered. Then click the "Apply Changes" button.

**6** To verify configuration, hit the [ Test ] Button and check VideoXpert for the Alarm that should trigger.

**6** In the VXOpsCenter your alarm should now be visible through the "Event Viewer" Plugin module

as well as any bookmarks that are configured in the script.