



# Avigilon Integration Guide

## Thermal Radar ONVIF Info:

Username:	admin
Password:	Admin1234
Onvif Scan Port	80

*Note: Admin1234 is the default password. If the admin password is changed, the ONVIF credentials will follow the admin password.*

## Adding the Thermal Radar to Avigilon

Add the Thermal Radar video stream to desired Avigilon server as a device using the Onvif Basic device driver.

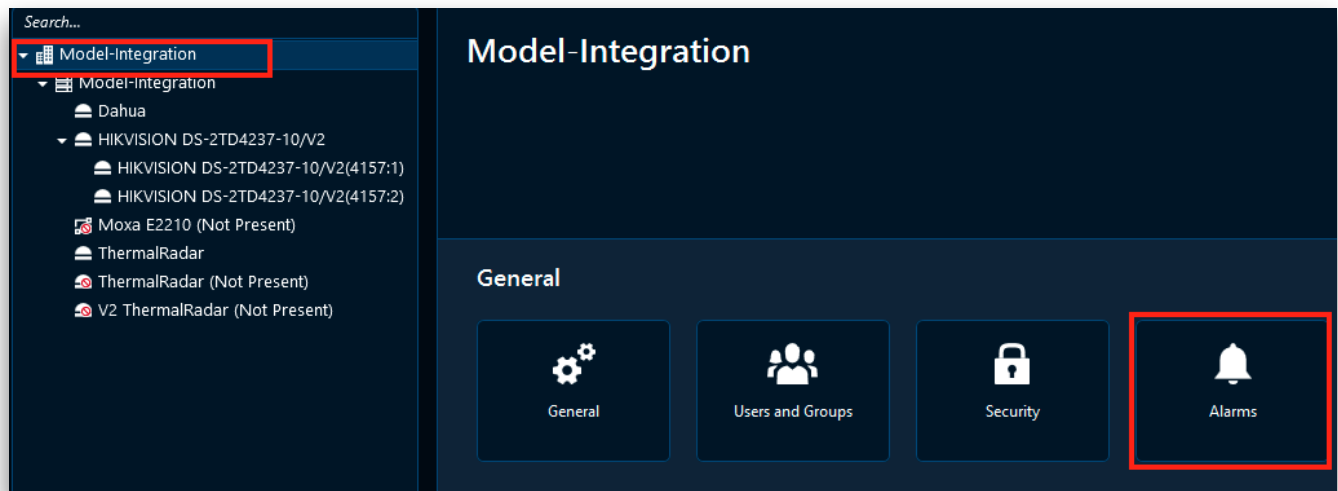
## Adding PTZ into Avigilon

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


## Configuring Alarms in Avigilon

In order for Avigilon to receive the alarms sent from the Thermal Radar, you need to be running ACC 7 Web Endpoint Service. Download and install from Avigilon's website and ensure the service is running prior to triggering alerts. (Only tested on ACC 6 and later)

- 1 Go to setup for the site, then go to alarms.



- 2 Hit the  button to create an alarm. Then:

1. Set "Alarm Trigger Source" to "External Software Event" and hit next.
2. Select the cameras from the list you would like to record on alarm. Check the "View linked devices when alarm is triggered if that is desired, and configure recording duration to preference. Then click "next"
3. Select the users to be notified, then click "next"
4. Configure acknowledgment actions, click "next".
5. Configure alarm properties to preference, and make note of the name of the alarm as that is what the Thermal Radar uses to trigger the Alarm. Make sure "Enable alarm" is checked. Then Click 

Name:	<input type="text" value="New Alarm"/>
Priority:	<input type="text" value="1"/>
Schedule:	<input type="text" value="Always"/>
	<input checked="" type="checkbox"/> Enable alarm

# Configuring Avigilon 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  button.

3 Select the "Avigilon VMS" option in the "Alert Format" dropdown menu.

4 Input the server address, port (if changed from default), username, and password. 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 name of the alarm being triggered. Then click the "Apply Changes" button.

**Avigilon VMS Settings**

3 Alert Format:

Name:

4 Server Address:

Server Port:

User Name:

Password:

Note:

Alert Format:

Type	Stop	Conf	AOI	Data
Any	Any	Any	Any	New Alarm

5

Rule Settings

Detection Type:

Station:

Confidence:

AOI ID:

Alarm Name:

6 To verify configuration, hit the  Button and check Avigilon for the Alarm that should trigger.

