

Milestone Integration Guide

Adding the Thermal Radar to Milestone

Add the Thermal Radar video stream to desired Milestone server as a device using the Onvif 1 channel driver

Adding PTZ into Milestone

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.

rtsp://192.168.1.110/tirstream

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

Adding Alerts into Milestone

In order for Milestone to receive the alerts sent from the Thermal Radar, **Analytic Events** needs to be turned on, an **Analytic Event** needs to be created, and an **Alarm** needs to be created to under the Alarms module.

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Turn on **Analytic Events** on under **Tools>Options>Analytic Events**. Assign port 9090 to Analytic Events.

Options				
User Settings	Audio Messages	Access Control Settings	Analytics Events	Cu
Analytics even Enabled Port: 9090	ts			
Convitu				

Create an **Analytic Event** in the Management Client under **Rules and Events>Analytics Events**.

Ensure the name that is assigned to the newly created **Analytic Event** matches the **"Event Message"** text that is assigned to the Alert in the Thermal Radar.

	Aler	rt Format:	Milestone Primary		Application Events		Proportion
Type Any Add	Stop Conf AOI Data Any Any Any GlobalEvent	•	Rule Se Detection Type: [Station: [Confidence: [AOI ID: [Event Message	ttings Any Any Any Any GlobalEvent	Analytics Events Analytics Events Contemporation Analytics Events Contemporation	• *	Name: ClobalEvent Description: All Events from TRIA

Create an Alarm under Alarms>Alarm Definitions.

Assign the newly created Analytic Event as a *Trigger* to the alarm.

Assign the Thermal Imaging Radar Thermal Radar as the Source to the Alarm.

Alarm Definitions 🚽 👎	Properties	
E Alarm Definitions	Alarm definition	
GlobalEvent Alarm	Enable:	
NewAlarm	Name:	GlobalEvent Alam
	Instructions:	^
		~
	Trigger	
	Triggering event:	Analytics Events
		GlobalEvent
	Sources:	Thermal Imaging Radar TRIA NVT1.01 (192.168.1.110 Select
	Activation period	
	Time profile:	Always 🗸 🗸

Displaying Alerts in Smart Client

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

Create an Alarms Window within **Live View** to display alarms by using the *Setup* mode and dragging and dropping the **Alarms List** to the desired window

Quick Filters	Alarms New (<i>filter applied)</i> Y Clear filter	R	eports	1-18
T New (18)	Priority Leve	el Time	State Level	State Name	Message
T In progress (0)	🖾 1	4:09:05 PM 5/30/2019		New	GlobalEve
T On hold (0)		4:08:50 PM 5/30/2019		New	GlobalEve
		4:07:16 PM 5/30/2019		New	GlobalEve
T Closed (514)		4:01:07 PM 5/30/2019		New	GlobalEve
		3:57:58 PM 5/30/2019		New	GlobalEve
		3:57:11 PM 5/30/2019		New	GlobalEve
		3:54:46 PM 5/30/2019		New	GlobalEve
Servers		3:53:25 PM 5/30/2019		New	GlobalEve
ESKTOP-EEMU4JA		3:52:32 PM 5/30/2019		New	GlobalEve
		3:50:28 PM 5/30/2019		New	GlobalEve
		3:49:18 PM 5/30/2019		New	GlobalEve
		3:48:38 PM 5/30/2019		New	GlobalEve
		3:48:09 PM 5/30/2019		New	GlobalEve
		3:47:28 PM 5/30/2019		New	GlobalEve
	1	3:47:05 PM 5/30/2019	1	New	GlobalEve

Viewing Alarm History

Use the *Alarm Manager* Module within the Milestone Smart Client to view the alarm history.



Test that Milestone is receiving Alerts from Thermal Radar

Use the Alarm Manager Module within the Milestone Smart Client to view the alarm history.

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

