

Overview

This document will guide you through adding an exacqVision Server to your Calipsa installation. This is a brief setup guide only and does not cover installation and initial setup of Calipsa itself. Please [contact Calipsa](#) for more information.

Step 1 - Create a Site

- Once you've created a **Client** in Calipsa, create a **Site**
- When asked "Is this a DVR/NVR site?", select **Yes**, choose **Exacq** as the **Camera brand**, enter all relevant information, then click **Add site**:

Add site

Site name Required

Timezone

GMT+01:00 Europe/London
▼

Is this is a DVR / NVR site?

Yes

No

Camera brand ?

Exacq
▼

Setup mode ?

Manual
▼

NVR Settings

Host/IP Required

Exacq Port ? Required

Username

Password

👁

Serial profile port ?

Cancel

Add site



Step 2 - Setup an E-mail Message Profiles within Exacq

○ In Exacq, within **Notifications**, click **E-mail Message Profiles** and create a **New** entry using the following parameters:

- a. Profile Description: **Calipsa**
- b. When: **Alarm Starts**
- c. Send Rate Limit: **0 seconds**
- d. From: **admin@monitoring.calipsa.io**
- e. To: Add the **Config email** address, generated within the Calipsa portal for this specific site, within the **to** field in Exacq; this **config email** is found within the Calipsa dashboard in **Configuration** under the **Emails** section.
- f. Subject: **{source}**
- g. Email body:
 - Event Type: {event type}**
 - Event State: {event state}**
 - Date time: {date format= "%l:%M %p, %Y-%m-%d"}**
- h. Attach Preview: --- Please keep in mind that **H.264 and MPEG-4 are the only video types that can be attached with emails to be sent to Calipsa. H.265 video streams are NOT compatible!**
- i. Maximum Duration: **6 seconds**

Notifications

The exacqVision system supports SSL and TLS connections

E-mail Message Profiles
E-mail Servers
Web Server

Description	Status
Calipsa	Success (10/16/2020 3:54:14 AM)

New
Delete
Test Profile

E-mail Message Profile Configuration

Profile Description:

When: Alarm Starts Send Rate Limit: seconds

From:

to:

Add Field: Date

Subject:

Event Type: {event type}
 Event State: {event state}
 Date time: {date format= "%l:%M %p, %Y-%m-%d"}

Attach Preview:

Maximum Duration: Seconds

Apply
Cancel



Step 3 - Setup an E-mail Server within Exacq

- In Exacq, within **Notifications**, click **E-mail Servers** and create a **New** entry using the following parameters:
 - a. Server Description: **Calipsa**
 - b. Address: **smtp.calipsa.io**
 - c. Port: **25 (use port 26, if port 25 is blocked)**
 - d. Security: **Default**

Notifications

The exacqVision system supports SSL and TLS connections

E-mail Message Profiles
E-mail Servers
Web Server

Username	Address
	smtp.calipsa.info

E-mail Server Configuration

Server Description:

Outgoing Mail Server (SMTP)

Address:

Port: Security: ▼

Authentication

Username:

Password: Confirm:



Step 4 - Setup Event Linking within Exacq

- o In Exacq, within **Event Linking**, create a new server action, for each camera within Exacq that you want to filter via Calipsa, using the following parameters
 - a. Event Type: **Video Motion**
 - b. Event Source: **<choose each successive camera in the list until each camera has its own Server Action entry>**
 - c. Action Type: **Notify**
 - d. Action Target: **Calipsa**
 - e. Pre Trigger: **0 seconds**
 - f. Post Trigger: **0 seconds**
 - g. Click **Apply**
 - h. Go back and create a new server action for every camera within the Exacq system that you want to have alarms sent to Calipsa

Log	Event Type	Event Source	At Least	Action Type	Action Target	Pre Trigger	Post Trigger	Status
<input checked="" type="checkbox"/>	Video Mot...	INTERCIA MAANTA-ENTRADA PRINCIPAL PORTON	Immediate	Notify	Calipsa	0	0	OK



Step 5 - Setup Serial Profiles within Exacq

○ In Exacq, within **Serial Profiles**, create a new profile using the following parameters:

1. Configuration

- a. Port Name: <we'll come back to this later>
- b. Name: **Calipsa**
- c. SPT marker: **cab**
- d. Marker Type: **Standard**
- e. EOT marker: **cas**



2. **Event Keywords**

- o Click **New**, create new entries using the following parameters:
 - a. String: **<enter the exact name of each camera as they appear in Step 4 of this guide>**
 - b. Enable: **<check this box for each camera name entered>**

The screenshot shows the 'Serial Profiles' configuration window. At the top, there are 'Global Settings' with a 'Days to Retain Data' field set to 60 and 'Apply' and 'Cancel' buttons. Below this is a 'Profile' section with 'Import...' and 'Export...' buttons, and a list containing 'Calipsa'. At the bottom of the profile section are 'New' and 'Delete' buttons. The main area has tabs for 'Configuration', 'Live Display', 'Event Keywords', 'Line Masks', 'String Replacements', and 'Rules'. The 'Event Keywords' tab is active, showing a table with columns 'String' and 'Enable'. There are two entries in the table, both with checked 'Enable' boxes. Below the table is a 'Case Sensitive' checkbox and 'New' and 'Delete' buttons. At the bottom right of the window are 'Apply' and 'Cancel' buttons.

String	Enable
<input type="checkbox"/> INTERCIA MANTA-PATIO EXTERIOR	<input checked="" type="checkbox"/>
<input type="checkbox"/> intercia manta-entrada principal-porton	<input checked="" type="checkbox"/>



Step 6 - Setup Serial Ports within ExacqVision

- Click **New**, create a new entry using the following parameters:
 - a. Name: **Calipsa**
 - b. Use: **POS**
 - c. Profile: **Calipsa**
 - d. Type: **TCP Listener**
 - e. Address: **52.19.32.51**
 - f. Port: **80**
 - g. Max Line Length: **256**
 - h. Line Ending: **<blank>**
 - i. Timeout: **0**

Serial Ports										
Select	Name	Use	Profile	Type	Address	Port	Max Line Length	Line Ending	Timeout	Status
<input type="checkbox"/>	Calipsa	POS	Calipsa	TCP Listener	52.19.32.51	80	256		0	Connecting.

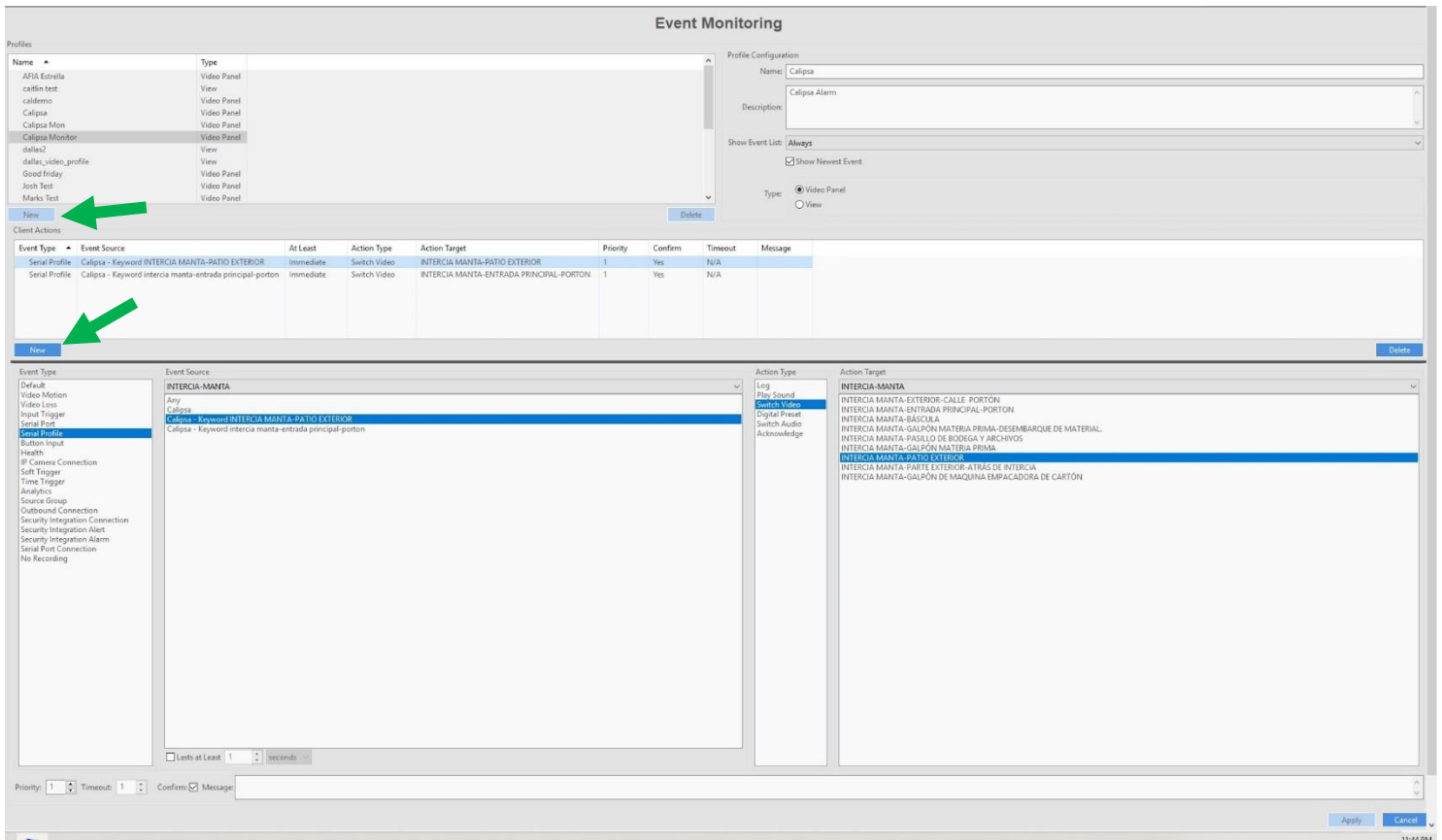
***** Now you can go back into Serial Profiles and within the Configuration tab, under Port Name , select Calipsa *****

Step 7 - Setup Event Monitoring to send alerts back to Exacq from Calipsa

- Under **Profiles** click **New** to create a new entry using the following parameters:
 - a. Name: **Calipsa**
 - b. Description: **Calipsa Alarm**
 - c. Show Event List: **Always**
 - d. Show Newest Event: **<check this box>**
 - e. Type: **Video Panel**



- o Under **Client Actions** click **New** to create a new entry using the following parameters:
 - a. Event Type: **Serial Profile**
 - b. Event Source: **Calipsa - Keyword <camera name>**
 - c. Action Type: **Switch Video**
 - d. Action Target: **<choose the matching camera name that you selected for Event Source>**
 - e. Click **Apply**
 - f. Go back and create a new server action for every camera within the Exacq system that you want to have alarms sent to Calipsa



Contact info and Support

Calipsa Support (Technical Support, Customer Service, Sales, and more)

<https://calipsa.io>

Exacq Support (Technical Support, Training tools, and more)

<https://exacq.com/support/>

