

Configuring ExacqVision with Viewscape



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Contents

VMS Client Configuration	3
Viewscape Integration	4
Configuring middleware for alerts	6
Configuring alerts with viewscape	7

Prerequisites

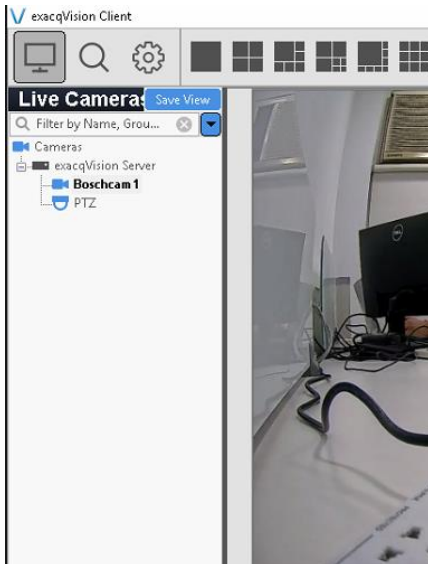
- Viewscape 10.13.8 or higher
- ExacqVision Middleware
- ExacqVision VMS

Functionality

- Analytics
- Device Connected
- Device Disconnected
- Input Trigger
- Motion on Camera
- Soft Trigger
- Status
- Device Temperature
- Video Loss on Camera
- Event Link
- Generic Event
- Storage Alarm

VMS Client Configuration

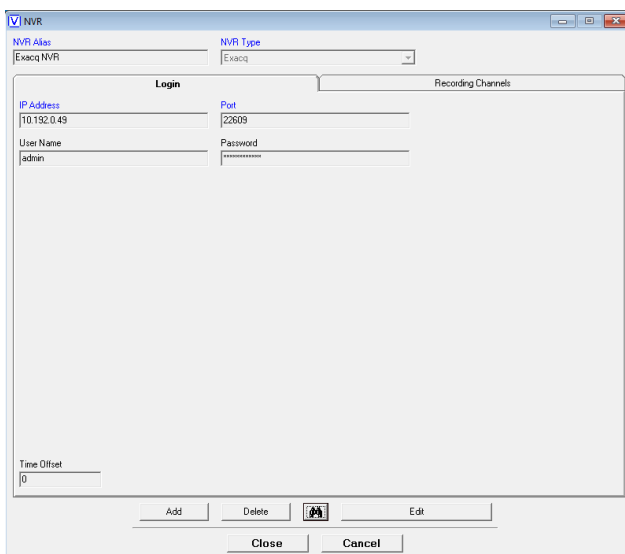
- Add cameras in the ExacqVision VMS Client. (Go to setting tab and add cameras in IP camera list)
- Link the cameras in the configuration tree on the left side.
- Make sure to name the cameras mindfully because they are important with Viewscape integration.
- Refer to the image below. It shows the linking in the live page tab.



Viewscape Integration

NVR Table

- **Login tab**
- Configure NVR table in viewscape.
- Add you ExacqVision Ip address
- Add your ExacqVision Port (Default = 22609)
- Enter you login details. Details used in the ExacqVision VMS
- Refer to the image below.



- **Recording Channels**
- Add the number of channels you need according to the cameras in the VMS.
- Select IP camera
- Channel name is very important. It should be same as the name in ExacqVision VMS.
- Refer to the image below.

NVR

NVR Alias: Exacq NVR

NVR Type: Exacq

Num Of Channels: 4

Update

Primary NVR (for playback): ☒

Channel	Analogue	Camera Name	Screen ID	Workstation Name	Camera IP Address
1	False	Boschcam 1			
2	False	PTZ			
3					
4					

Save Channel

Channel Source

Channel Type: IP Camera

Channel Name: PTZ

Camera: PTZ

Max Bitrate (overrides global default): << NONE >>

Add Delete Edit Close Cancel

Camera

- Ensure the camera name matches the one in the ExacqVision VMS Client.
- Select camera type as NVR camera.
- Tick the use NVR for Live playback button.
- Refer to the image below.

*** For PTZ controls, you can operate the camera using Surface. Simply click on the left, right, top, or bottom of the camera window, and use the scroll bar to zoom in and out.**

Camera

Camera Name: PTZ

Installed Date: 30 / 09 / 2024

Re-Deployable: ☐

Spec Location GeoRollup Maintain Pro NVR

Pro Camera Type: NVR Camera

Device: PTZ

Pro Index:

Aspect Ratio: << NONE >>

Use NVR For Live Playback: ☒

Tour PTZ Audio Presets Special

Special Functions: << NONE >>

Web Portal: << NONE >>

Live View Timeout: << NONE >>

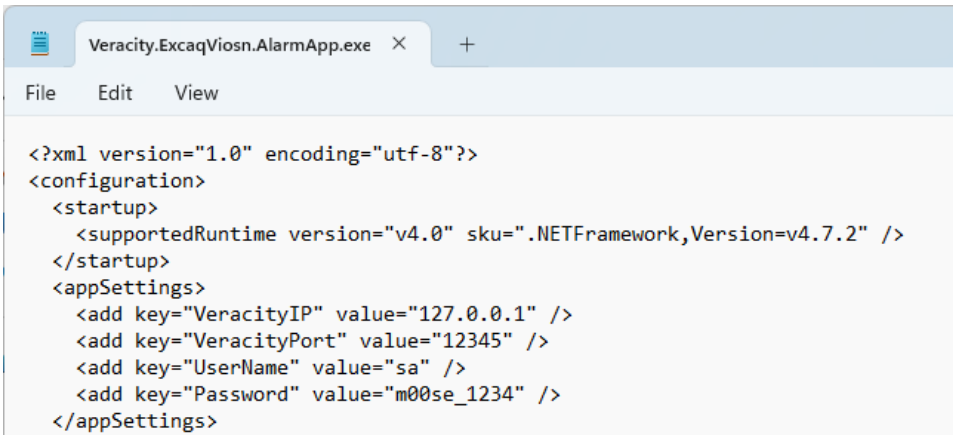
Add Delete Suppress Edit Close Cancel

Don't forget to add live restriction and Playback restrictions for ExacqVision in my settings editor

This would make the camera visible on the surface of the Viewscape

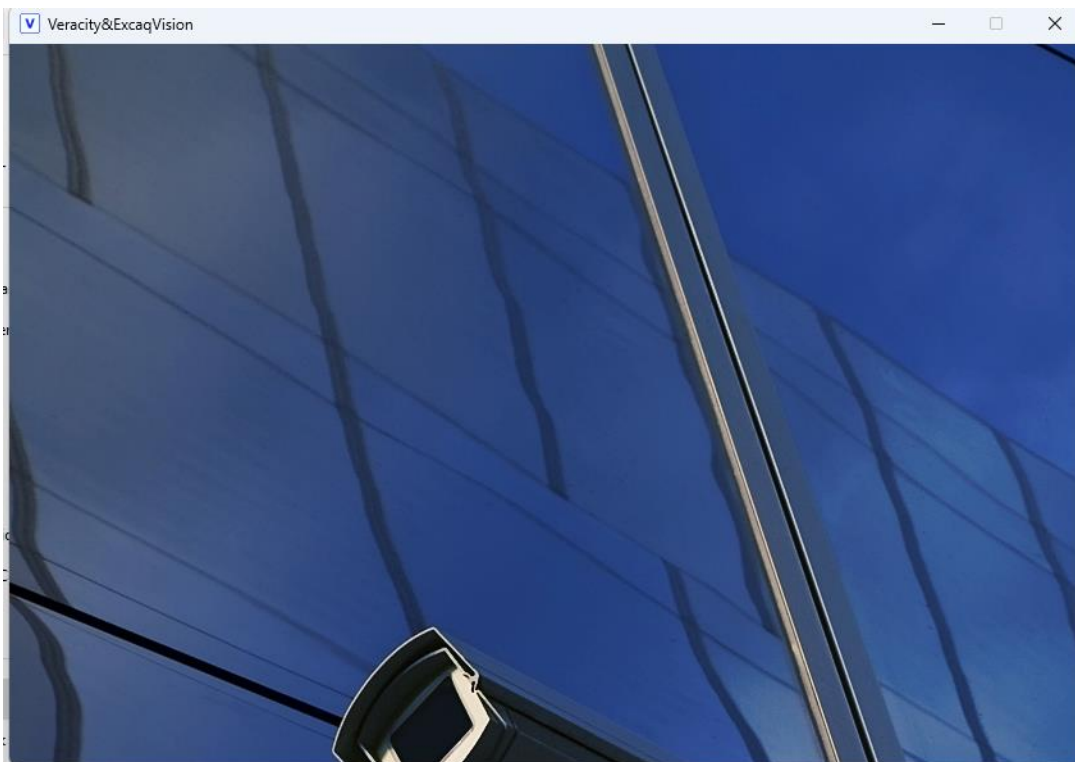
Configuring middleware for alerts

- For configuring the alerts with viewscape you need ExacqVision middleware.
- Change the config file details in the middleware folder (Veracity.ExacqViosn.AlarmApp).
- Veracity IP will be your pro server IP.
- Veracity Port will be you link remote port. (default = 12345)
- Username and password will be your SQL database login details.
- Refer to the image below.



```
<?xml version="1.0" encoding="utf-8"?>
<configuration>
  <startup>
    <supportedRuntime version="v4.0" sku=".NETFramework,Version=v4.7.2" />
  </startup>
  <appSettings>
    <add key="VeracityIP" value="127.0.0.1" />
    <add key="VeracityPort" value="12345" />
    <add key="UserName" value="sa" />
    <add key="Password" value="m00se_1234" />
  </appSettings>
</configuration>
```

- Run the middleware application as administrator.
- Refer to the image below. The window will look like this.



Configuring alerts with viewscape

NVR Alerts

- Create a new device in Viewscape.
- Device type will be **ExacqVision VMS**
- Select the ExacqVision NVR you have created.
- In the pro events tab, select the desired alert
- Create a pro event just like other pro events and attach it to the device
- Refer to the image below

Device

Name: Exacq Vision NVR alerts

Device Type: ExacqVision VMS | Event State Routing: << NONE >> | Reset To Unknown State

Pro Events | JSON | Location | Extension Dvcs | Extended Dvcs | Permissions | Child Dvcs

Events

- ExacqVision VMS
 - EventLink
 - Generic Event
 - Storage Alarm

Pro Event

Exacq Vision NVR alerts - Storage Alarm | Create Pro Event

Add Event | Delete Event | Save Event

State	Additional Event Code	Pro Event
Storage Alarm		Exacq Vision NVR alerts - Storag

Add | Delete | Edit | Close | Cancel

Camera Alerts

- Create a new device in Viewscape.
- Device type will be **ExacqVision VMS channel**
- In NVR Channel (ID tab). Select the desired channel from where you need to get the alerts.
- In pro events tab, Select the type of alert you need to configure
- Create a pro Event and link it in the pro events tab
- Refer to the image below.

Device

Name: Exacq PTZ alerts

Device Type: ExacqVision VMS Channel

Event State Routing: << NONE >>

Reset To Unknown State

Events:

- ExacqVision VMS Channel
 - Analytics
 - Device Connected
 - Device Disconnect
 - Input Trigger
 - Motion on Camera
 - SoftTrigger
 - Status
 - Device Temperature

Pro Event: Exacq PTZ alerts - Motion on Camera

Create Pro Event

Add Event Delete Event Save Event

State	Additional Event Code	Pro Event
Motion on Camera		Exacq PTZ alerts - Motion on Ca

Add Delete Edit Close Cancel

* If all the steps are completed correctly, you will be able to view alerts in the Alerts tab in Viewscape.

Alerts (5)

Display Limit: 100

Apply Location Filter

Incident	Opened	Accepted By	Count	Alarm Type	Building	Message
151174	30-09-2024 17:36		1	CCTV	Veracity IND	HikVision CH33 - (MOTION DETECT, 16384.3)
151178	01-10-2024 11:33		1	CCTV		Exacq PTZ alerts - Motion on Camera
151177	01-10-2024 11:31		1	CCTV		Exacq PTZ alerts - Motion on Camera
151176	01-10-2024 11:29		1	CCTV		Exacq PTZ alerts - Motion on Camera
151175	01-10-2024 11:09		1	CCTV		Exacq PTZ alerts - Motion on Camera