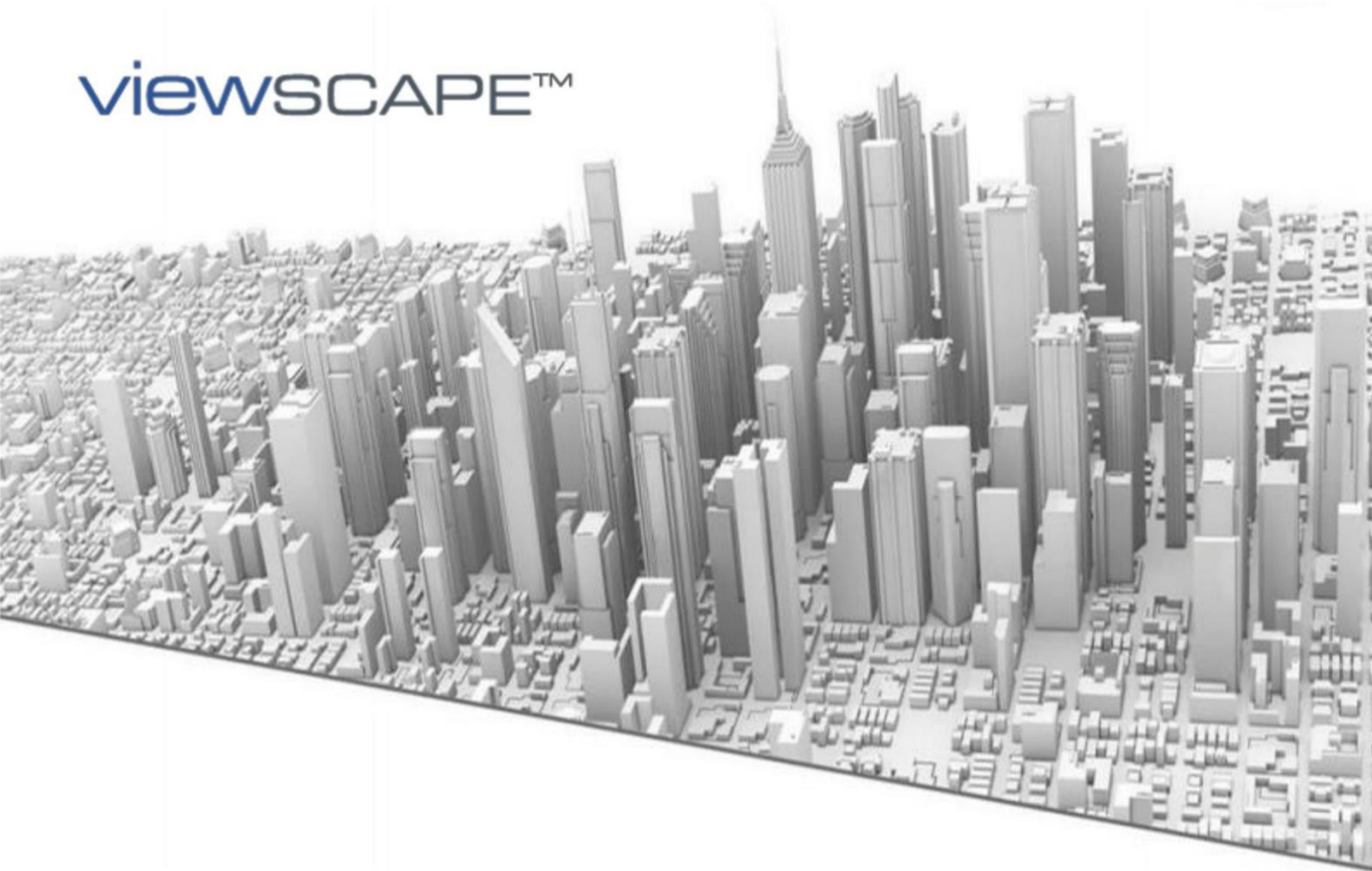




viewSCAPE™



AWIROS INTEGRATION WITH VIEWSCAPE

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Version: ViewScape – 10.19.4

Version: Pro Server – 10.19.6

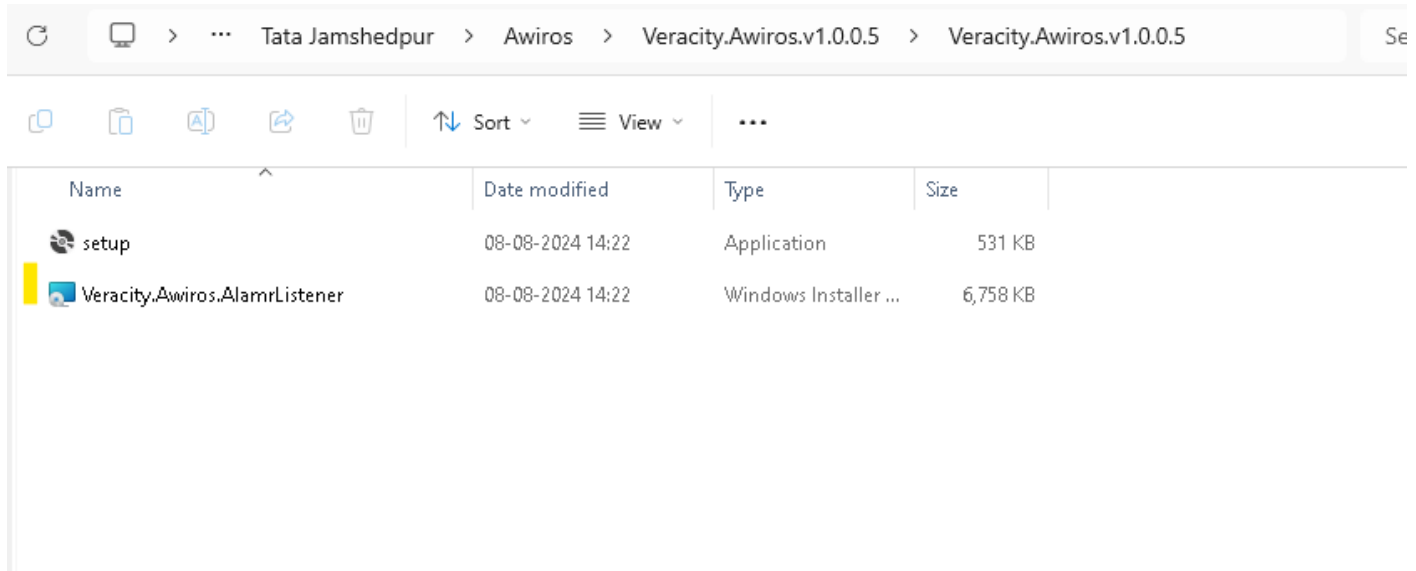
Version: Awiros – 1.0.0.6

Veracity Module for Awiros

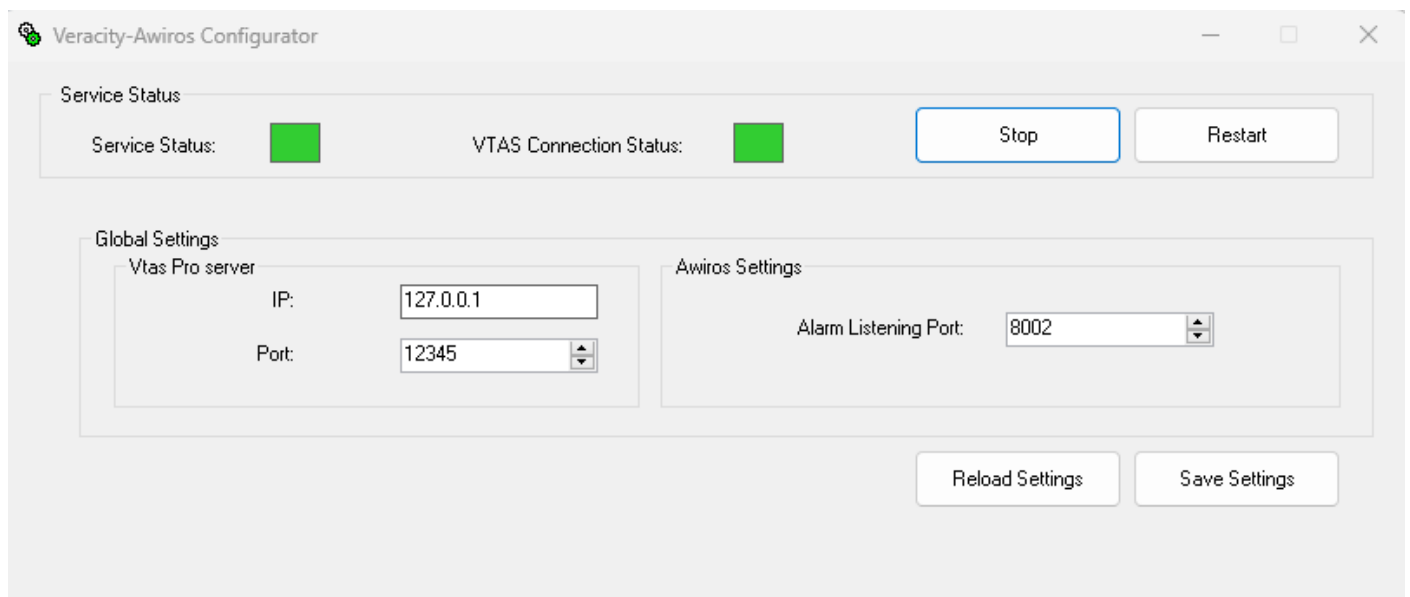
- Veracity provides a module for listening VA alarms from Awiros server

Installation

- Install the given setup



- Once the setup is installed you will find the Veracity-Awiros Configurator file under the mentioned path ***C:\Program Files (x86) \Veracity\Veracity.Awiros.AlarmListener***
- Open the configurator and configure the following settings
- **IP** – this Ip should be the Proserver IP
- **Port** – this is default port for ViewScapeLinkRemotePort, Check your setting editor for this.
- **Alarm Listening Port** – This port will be used for listening alarms from Awiros.
- **Save setting** and exit the configurator



How to check Veracity Awiros service status

Open task manager—services tab and search for Veracity Awiros service as highlighted below.

Name	PID	Description	Status	Group
VacSvc		Volumetric Audio Compositor Service	Stopped	LocalService...
VaultSvc	1284	Credential Manager	Running	
vds		Virtual Disk	Stopped	
Veracity.Awiros.AlarmListener	13072	Veracity.Awiros.AlarmListener	Running	
Veracity.Yarunara.SDK.Services	7492	Veracity.Yarunara.SDK.Services	Running	

ViewScape Integration with Awiros

- We must create Milestone NVR type and assign camera to it.
- Channel name is most important to get feed from Milestone and for Awiros since awiros also using the same name in their API for against each alarm.
- When you create a camera, a device is created simultaneously

The screenshot displays the 'NVR' configuration window. At the top, 'NVR Alias' is set to 'Milestone' and 'NVR Type' is 'Milestone Corporate'. Below this, there are 'Login' and 'Recording Channels' tabs. The 'Recording Channels' tab is active, showing a table of channels. The first channel, 'Pelco', is highlighted in blue. Below the table, the 'Channel Source' section shows 'Channel Type' as 'IP Camera' and 'Channel Name' as 'Pelco'. The 'Camera' field is set to 'Pelco 123456'. At the bottom right, there is a 'Max Bitrate (overrides global)' dropdown set to '<< NONE >>'. At the bottom of the window, there are buttons for 'Add', 'Delete', and 'Edit'.

Channel Name	Analogue	Camera Name	Screen ID	Workstation Name	Camera IP A
Pelco	False	Pelco 123456			
JSR-TEG-L7-Speed	False	JSR-TEG-L7-Speed Dome Above Pedest			
JSR-BCB-L1-Terrac	False	JSR-BCB-L1-Terrace-Front Left corner			
JSR-BCB-L2-GF-Ma	False	JSR-BCB-L2-GF-Main Entrance			
JSR-BCB-L3-GF-Em	False	JSR-BCB-L3-GF-Emergency Exit			
JSR-BCB-L4-Terrac	False	JSR-BCB-L4-Terrace-Rear Right corner			
JSR-ICB-L1-GF-Ma	False	JSR-ICB-L1-GF-Main Entrance			
JSR-ICB-L2-GF-Rec	False	JSR-ICB-L2-GF-Reception			
JSR-ICB-L3-GF-Em	False	JSR-ICB-L3-GF-Emergency Exit			
JSR-ICB-L4-Terrac	False	JSR-ICB-L4-Terrace-Rear Right corner			

- In Admin > Command & Control > Device State Routing > Device
- Device is inter-connected to camera
- Refer to the image below.

Device

Name: Pelco 123456

Device Type: Camera

Event State Routing: << NONE >> [Reset To Unknown State]

ID	Pro Events	JSON	Location	Extension Dvcs	Extended Dvcs	Permissions	Child Dvcs
Pelco 123456							

Buttons: Add, Delete, [Icons], Edit

Create Proevent Awiros VA

- Before creating proevent we need to run SQL query to create camera event type for VA alarms

insert into DeviceDriverEvents_TBL

(ddeDeviceType_FRK,ddeName_TXT,ddeState_TXT,ddeAdditionalInfoDescription_TXT)

values (3,'awi_advanced_intrusion','awi_advanced_intrusion','awi_advanced_intrusion')

- Post running SQL statement we need to restart Proserver and ViewScape
- Now back to Device form and click Proevent tab now camera event type will be visible.
- Select the **camera tab** and then **create pro event**
- Fill in the necessary details in **Pro Event**
- In the **Alert tab**, in **Alert Message** add **#=/** in the end so that it will fetch the sub-category text also
- Refer to both the images below

Device

Name

Pelco 123456

Device Type

Camera

Event State Routing

<< NONE >>

Reset To Unknown State

ID

Pro Events

JSON

Location

Extension Dvcs

Extended Dvcs

Permissions

Child Dvcs

Events

Camera

awt_advanced_intrusion

Pro Event

Pelco IME119 - awt_advanced_intrusion

Create Pro Event

Add Event

Delete Event

Save Event

State	Additional Event Code	Pro Event
awt_advanced_intrusion		Pelco IME119 - awt_advanced_i

Add

Delete

Edit

Close

Cancel

Pro Event [EDITING]

Alias

Pelco IME119 - awt_advanced_intrusion

Schedule (leave blank to always remain active)

<< NONE >>

Pro Alarm Type

Awiros

Trigger

Alert

Priority

Camera Footage

NVR Playback

Alert Message

Pelco IME119 - awt_advanced_intrusion #=/

Details

Pro Outputs

Lucidity

Incident Category

Intrusion

Sub Category

<< NONE >>

Alarm Media Wall Expander

Pro Screen Client

Camera

<< NONE >>

Reactive

Reactive

Not Logged

Non Reactive

Audio Device

<< NONE >>

Automatically Open Spot Screen Audio

Procedure

<< NONE >>

Activate Workstation Actions Automatically On Accept

Activate Actions Automatically

Add

Delete

Save

Save + Close

Cancel

Geo Rollup

Mapping

Icon (colour is taken from Colour Priority)

Location Plotter

Icon

<< NONE >>

Transp.

0

Camera Macros

Media Wall Macros

Select Camera Macro

- After this the process is successful and you will be able to see cameras as well as alerts
- Refer to the image below

Alerts (6) X

Display Limit

Show All

Apply Location Filter

Incident	Opened	Message	Count	Alarm Ty...	Accepted ...	Building
4370	13-08-2024 14:32	Pelco IME119 - awi_advanced_intrusion Trip-Wire	1	Awiros		Train Gate ...
4369	13-08-2024 14:27	Pelco IME119 - awi_advanced_intrusion Trip-Wire	2	Awiros		Train Gate ...
4367	13-08-2024 14:24	Pelco IME119 - awi_advanced_intrusion Trip-Wire,Confidence: 0.00745334804058075%	10	Awiros		Train Gate ...
4361	13-08-2024 14:15	Pelco IME119 - awi_advanced_intrusion	3	Awiros		Train Gate ...
4360	13-08-2024 14:09	Pelco IME119 - awi_advanced_intrusion	17	Awiros		Train Gate ...
4359	13-08-2024 12:41	Pelco IME119 - awi_advanced_intrusion	1	Awiros	Admin	Train Gate ...

- As you can see our alert message which we add in the pro event didn't have the **trip wire** text
- It fetched this text from the API