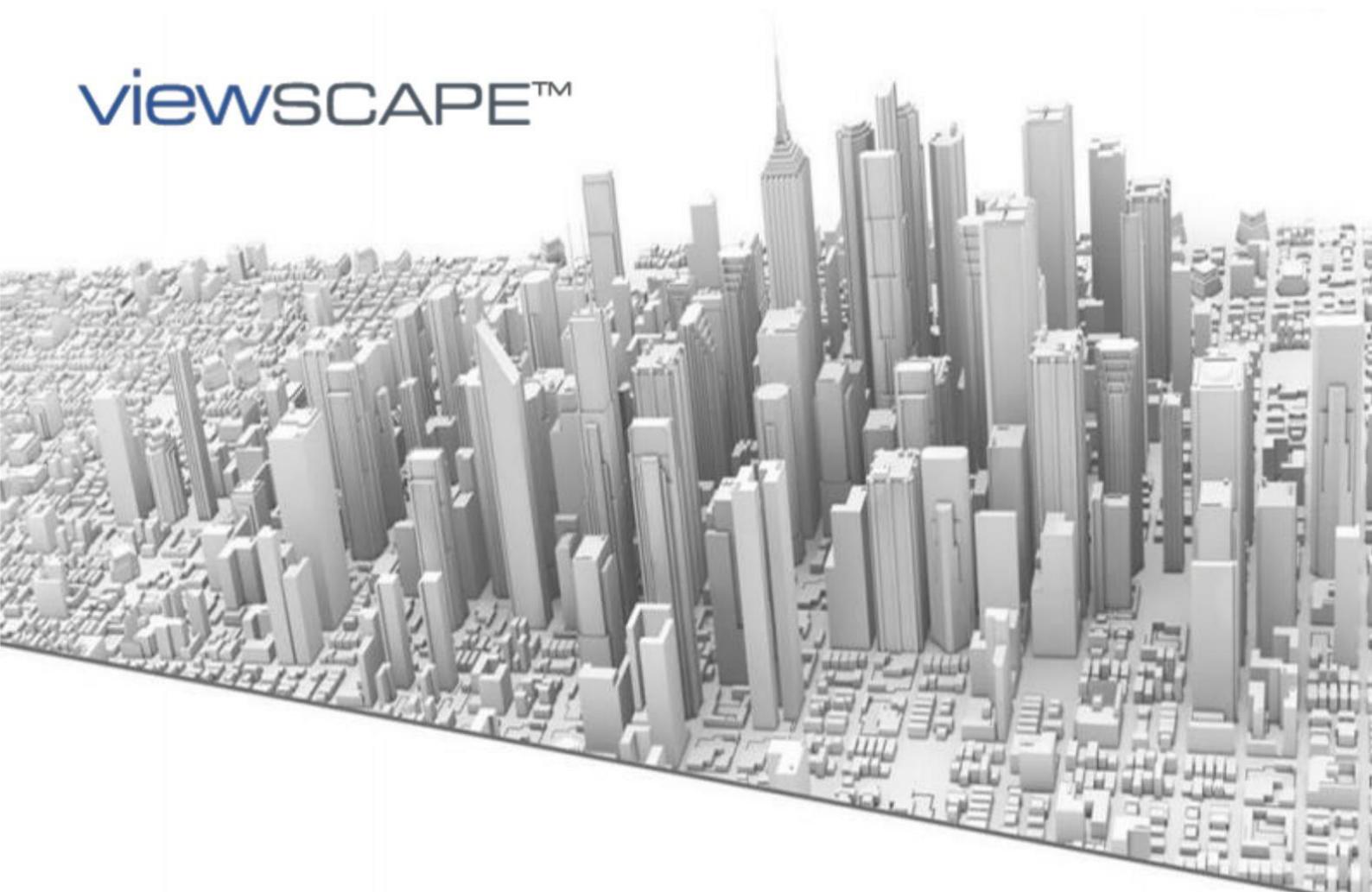




**viewSCAPE™**



## **VIEWSCAPE PRODUCT TRAINING GUIDE**

**Ritwick Handa**

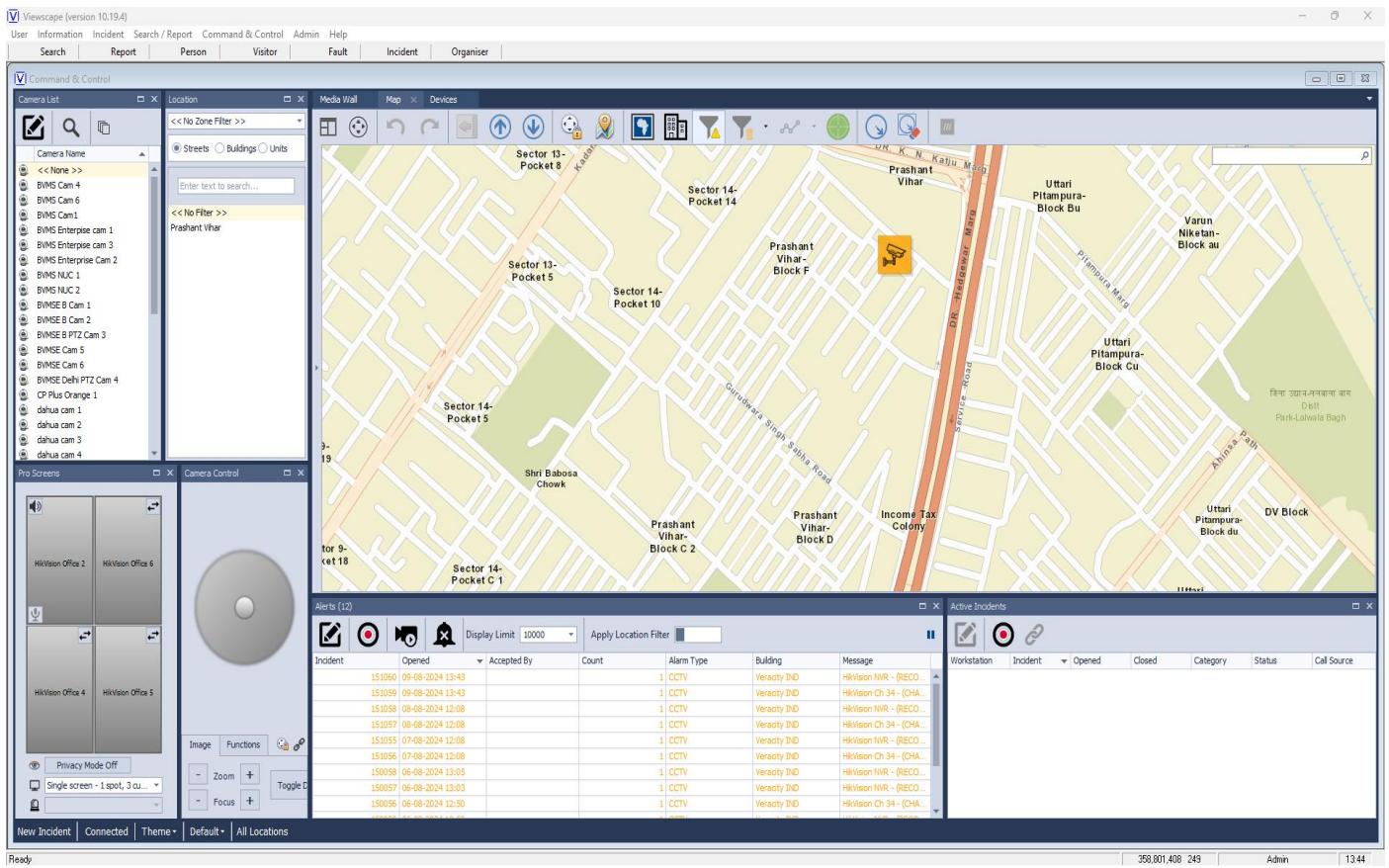
Junior Support & Product Engineer  
Veracity UK Ltd

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# Basic ViewScape Layout

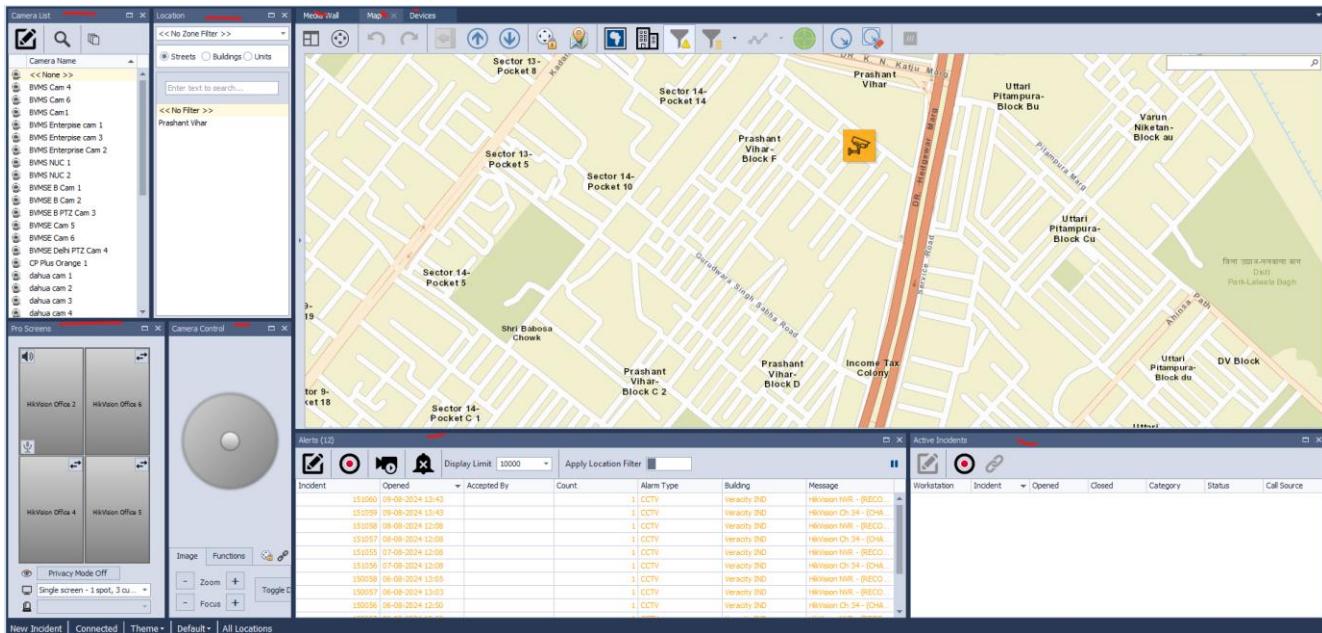
- The Following is the basic ViewScape 10.19.4 Layout



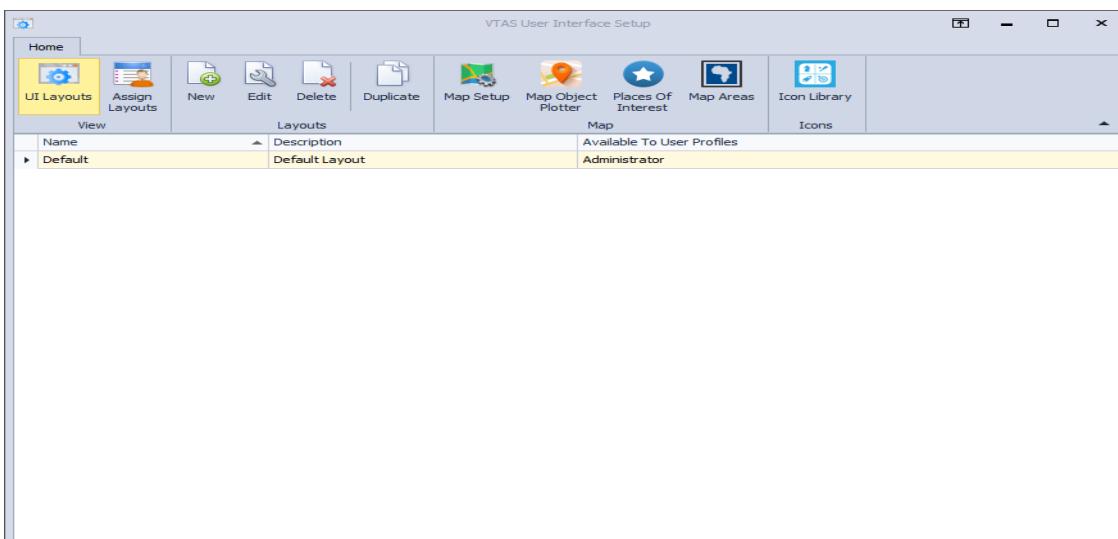
- The menu bar is very important in ViewScape, it consists of the following
- User – For logout / lock the Application as well as Exiting it
- Information – It is used for viewing some data and adding building and persons.
- Incident - It is used for incident log and attachments
- Search/Report - It is used for searching and reporting as well as daily log overview.
- Command & Control – It consists of Isolating pro event , pro event history and evidence locker etc.
- Admin – It is very important as it is used to add all the features we are gonna talk about in this guide
- Help – It consists of License key and about the software

# ProLive Setup

- Pro Live setup is used to change the UI layout of the ViewScape Application
  - It is used to set the necessary panel. Like Camera List, Camera Control, Location Filter, Maps, Device list etc.
  - Refer to the image below. I have marked all the panels with red color.



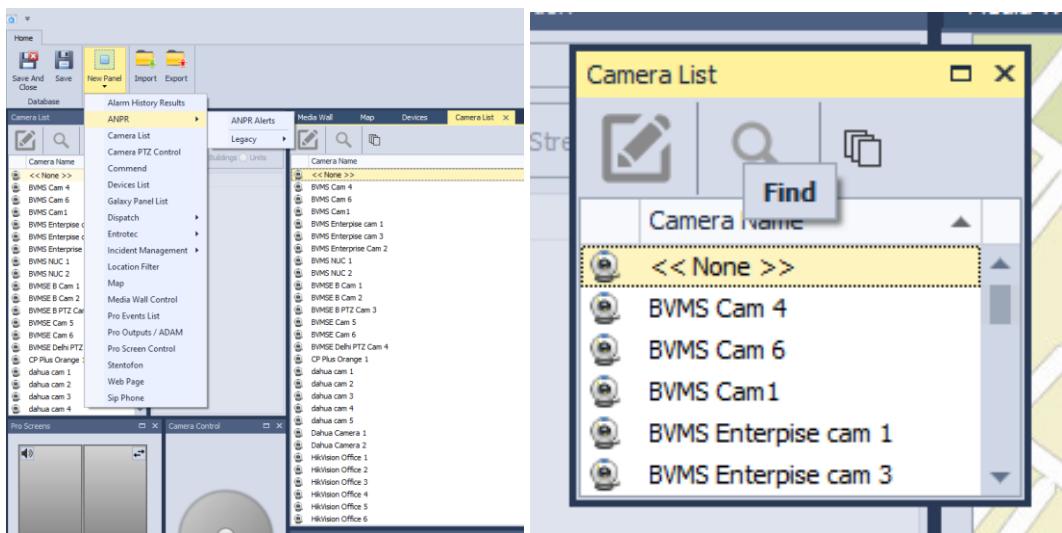
- Pro live Setup menu bar consists of the following
  - UI Layouts – It is used to change the panels(Which are marked in the image above)
  - Assign Layouts – We can assign different layout to different users.
  - New Layout – It is used to create a new layout.
  - Edit Layout - It is used to edit a layout.
  - Delete Layout - It is used to delete a layout.
  - Duplicate Layout - It is used to make a duplicate copy of the layout.
  - Map Setup – It is used to add and set maps in the maps panel.
  - Map Object Plotter - it is used to set/plot objects on the map
  - Places of interest - it is used to set POI on maps
  - Icon Library – It is used to with the map plotter, you can add icons of you choice



- Refer to the image above

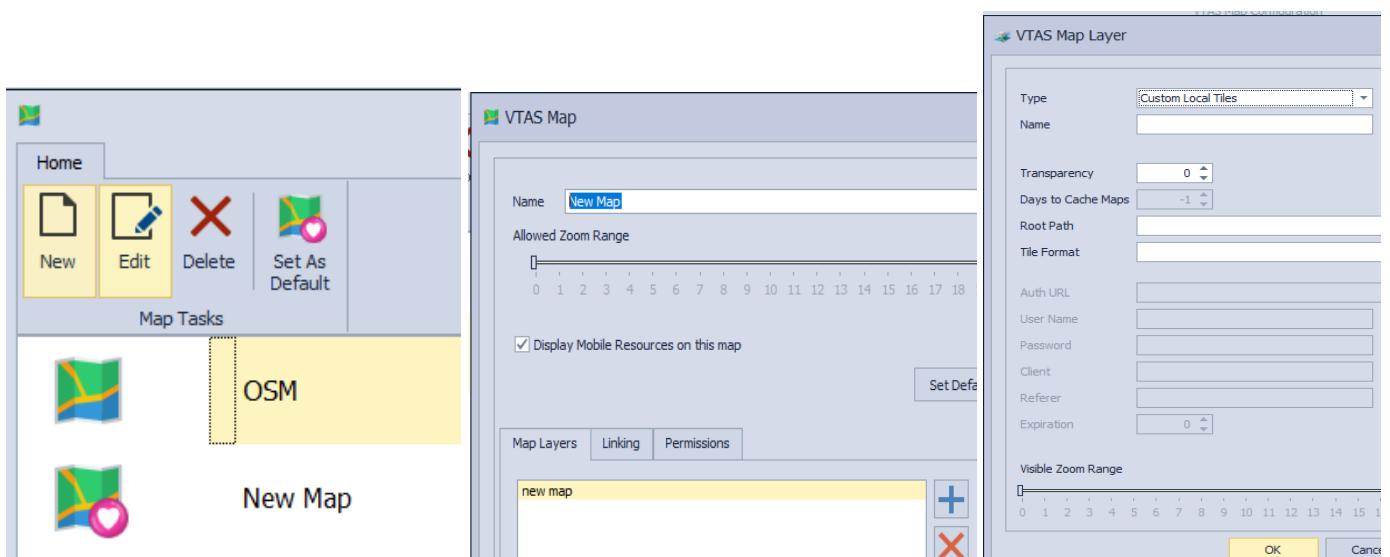
## ProLive Setup – UI Layout

- Open Pro Live Setup
- Click on the Edit button or New Button according to your need.
- You will see adding of **New panel button**
- Click on the button and you will see a drop down list
- Choose the panel you need and align it.
- Refer the image below.



## ProLive Setup – Map Setup

- Click on the map setup in the pro live setup
- Click on new map
- Add a name and set the zoom capabilities
- Click on the + icon
- Select the type of map you need to configure (we generally use custom web tiles)
- Add the name of the map and add the url format
- Example  
[http://services.arcgisonline.com/arcgis/rest/services/World\\_Street\\_Map/MapServer/tile/{0}/{2}/{1}](http://services.arcgisonline.com/arcgis/rest/services/World_Street_Map/MapServer/tile/{0}/{2}/{1})
- Set the visible zoom range and save it



## Pro Outputs

- To open Pro Output, Go to admin > Command & Control > Device State Routing > Pro Output
- Fill in the necessary fields and save it.
- Example for Relay Output.
- Select Output Type - Generic HTTP Output
- Add the url to activate the relay
- Add the url to deactivate the relay
- Refer to the image below

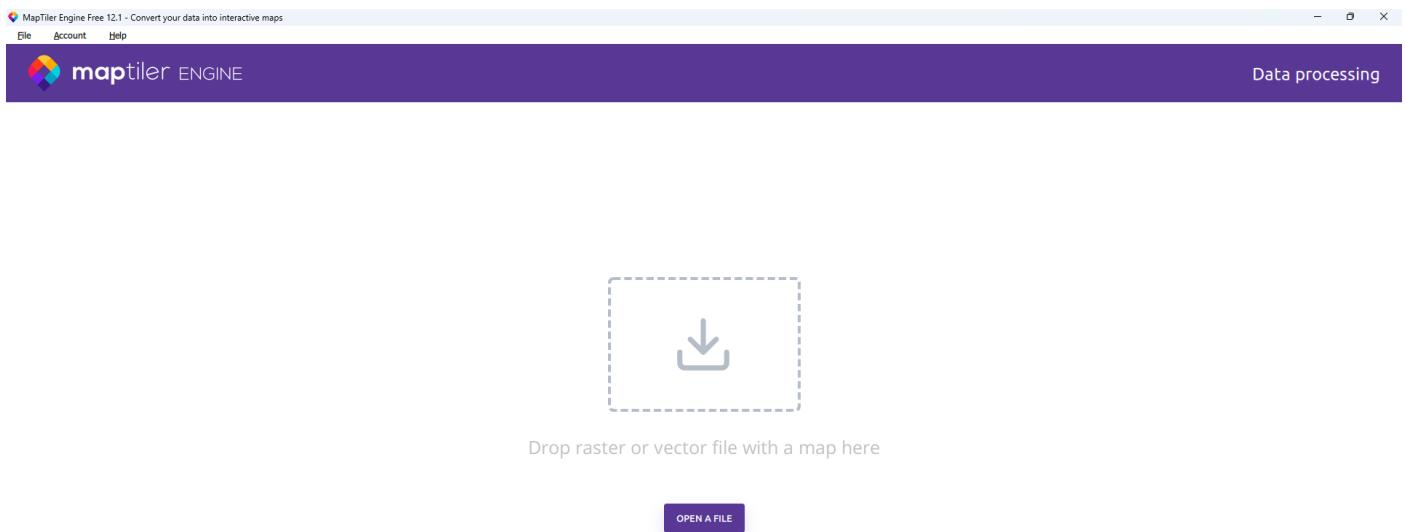


## SMS/ Email Configuration with ViewScape

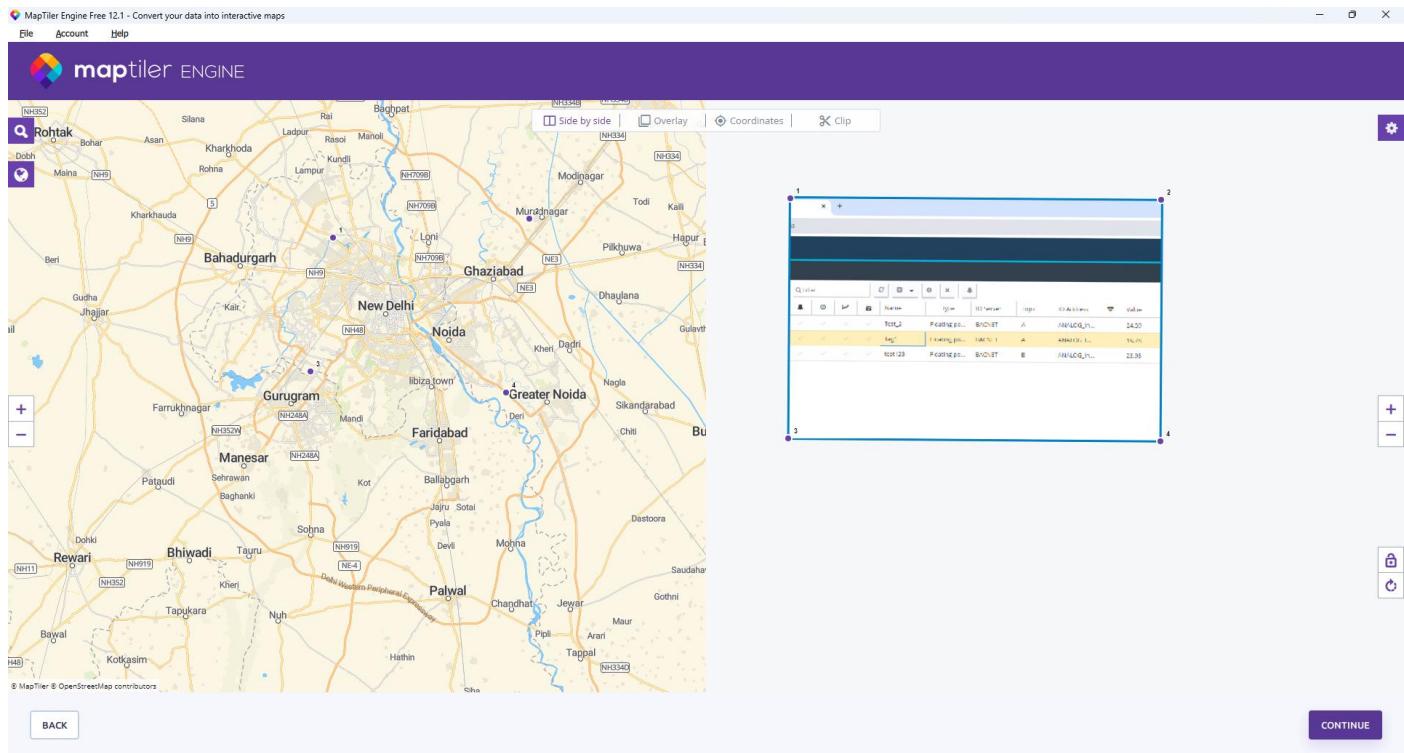
- For configuring SMS we need 3<sup>rd</sup> party vendor (HTTP Protocol)
- For Configuring Email we need 3<sup>rd</sup> party vendor (SMTP Protocol)
- First you need to configure your 3<sup>rd</sup> party vendor
- Find below the link to configuring SMS/Email integration with ViewScape
- [SMS and Email Configuration with Viewscape.pdf](#)

## MAP (Maptiler)

- Maptiler is a platform that provides tools and services for creating, hosting, and managing custom maps.
- Download and install Maptiler
- Refer to the image below.

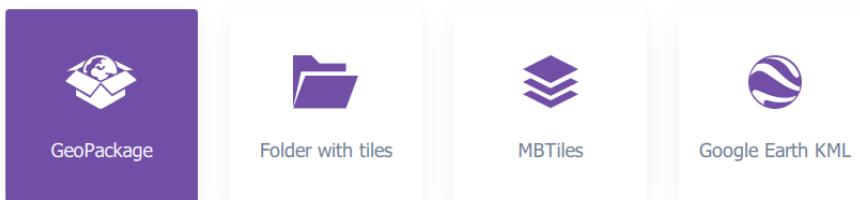


- Open your picture you want to geo tag or other file here.
- In maptiler map, select the coordinates you want in the map, also select the corners of the picture.
- Mark the coordinates
- Refer to the image below



- Click on continue, now your image is geo taged
- Export the file
- Select the desired export option

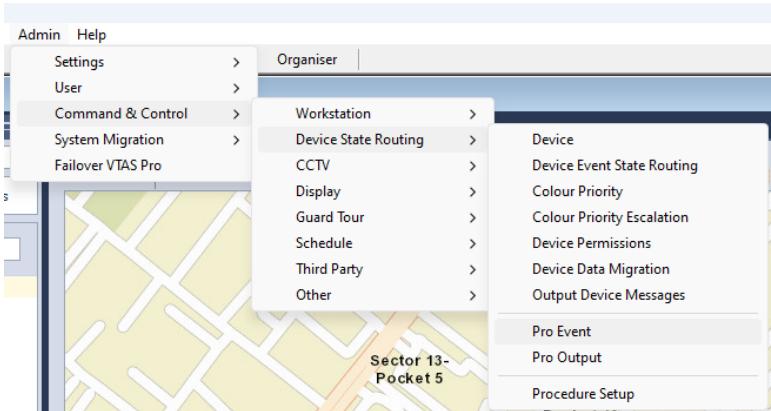
Generate files on this computer: What format?



- Export the file
- Configure it in ViewScape

## Pro Events

- Pro events are used to create the alarms based on Type Of alarm.
- To open Pro Events tab - Go to admin > Command & Control > Device State Routing > Pro Event



- Type event Alias name, Alarm Message, Incident Category, incident type, procedure, priority levels etc. please find the below attached screenshots for your reference.
- I have mentioned all the points on the image that need to be filled.

**Pro Event**

**Alias**: Kanpur Smart City Demo Camera Connected Here Type the Alias of Pro Event as Per your according

**Schedule (leave blank to always remain active)**: << NONE >> Here select the pro event alarm type

**Trigger**: Alert Priority Camera Footage NVR Playback

**Alert Message**: Kanpur Smart City Demo Camera Connected Here type the pro event alert message which is show in VTAS

**Incident Category**: Camera Connected Here select the category of incident

**Pro Outputs**: Select Pro Output

**Procedure**: Default Select the procedure which you have created according to pro event.

**Pro Alarm Type**: Camera Reactive Non Reactive Not Logged

**Geo Rollup** **Mapping**

**Map Location**: X Position Y Position

**Map Boundary**: Boundary Full Screen

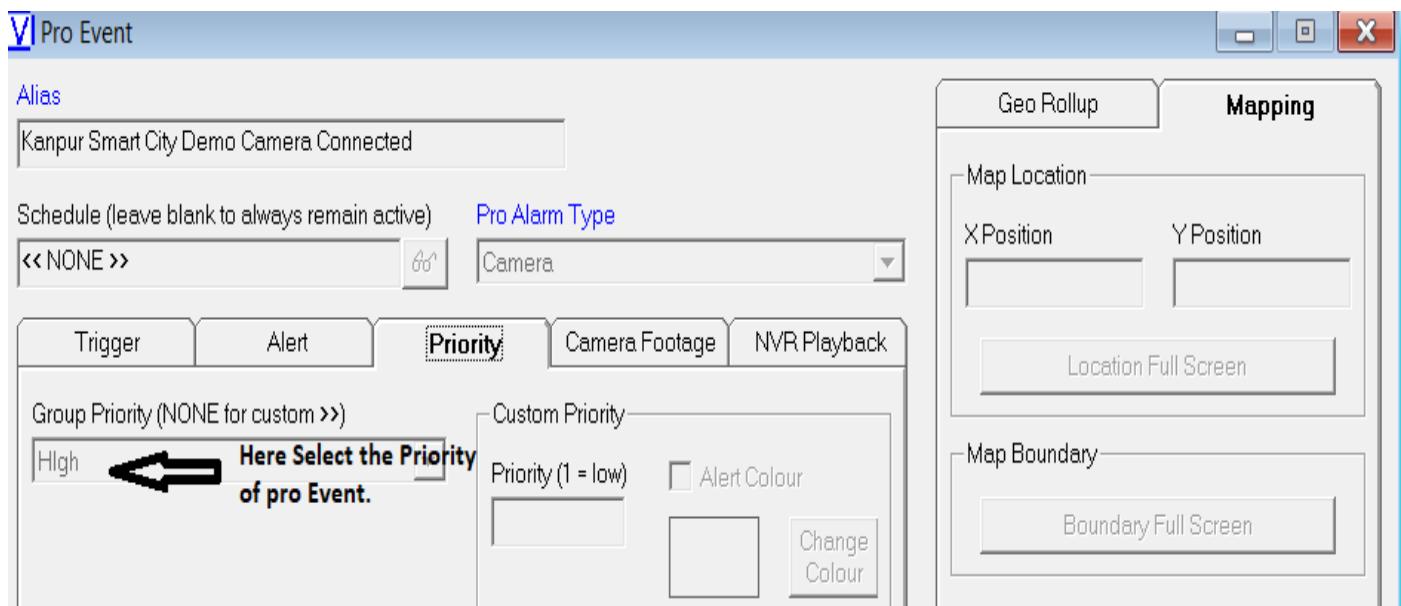
**Camera Macros** **Wonderwall Macros**

**Select Camera Macro**

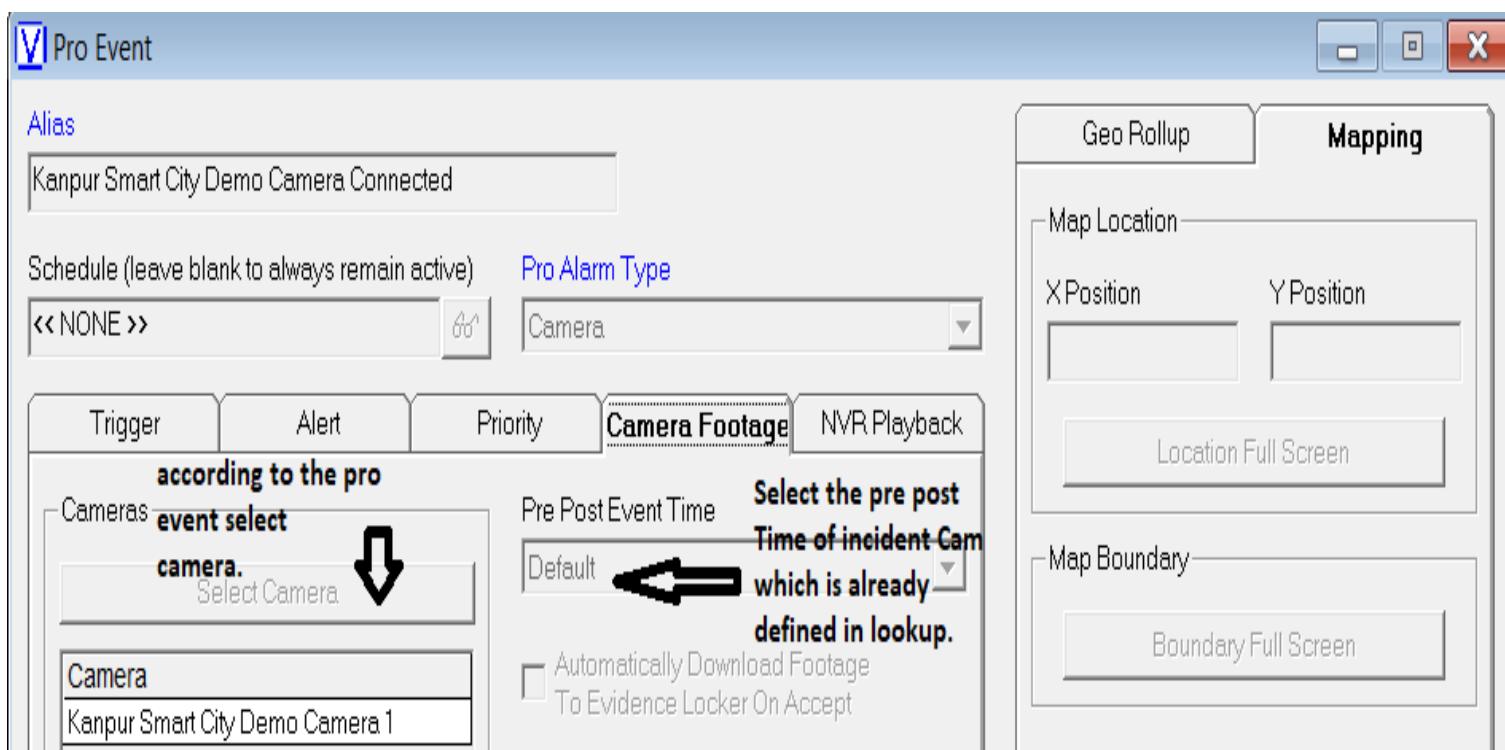
**Close** **Cancel**

**Notes:**

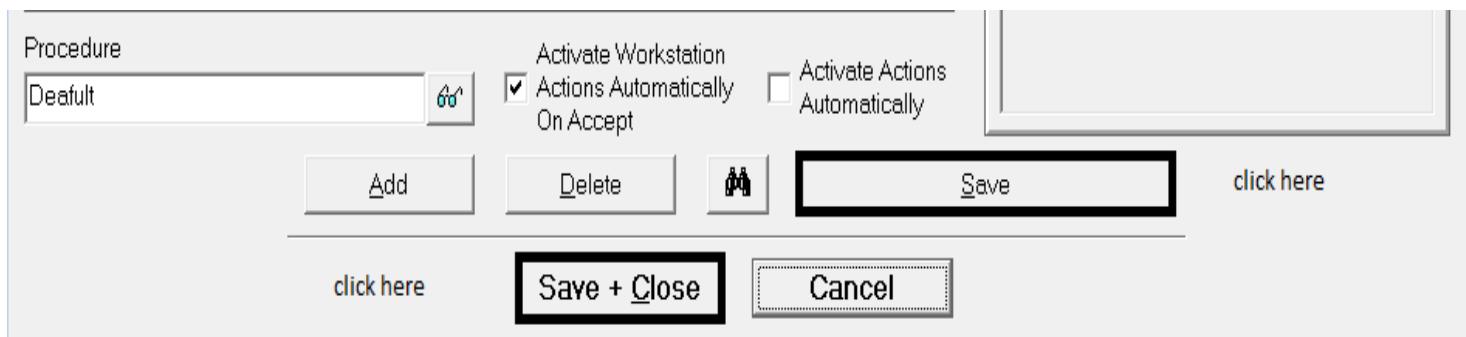
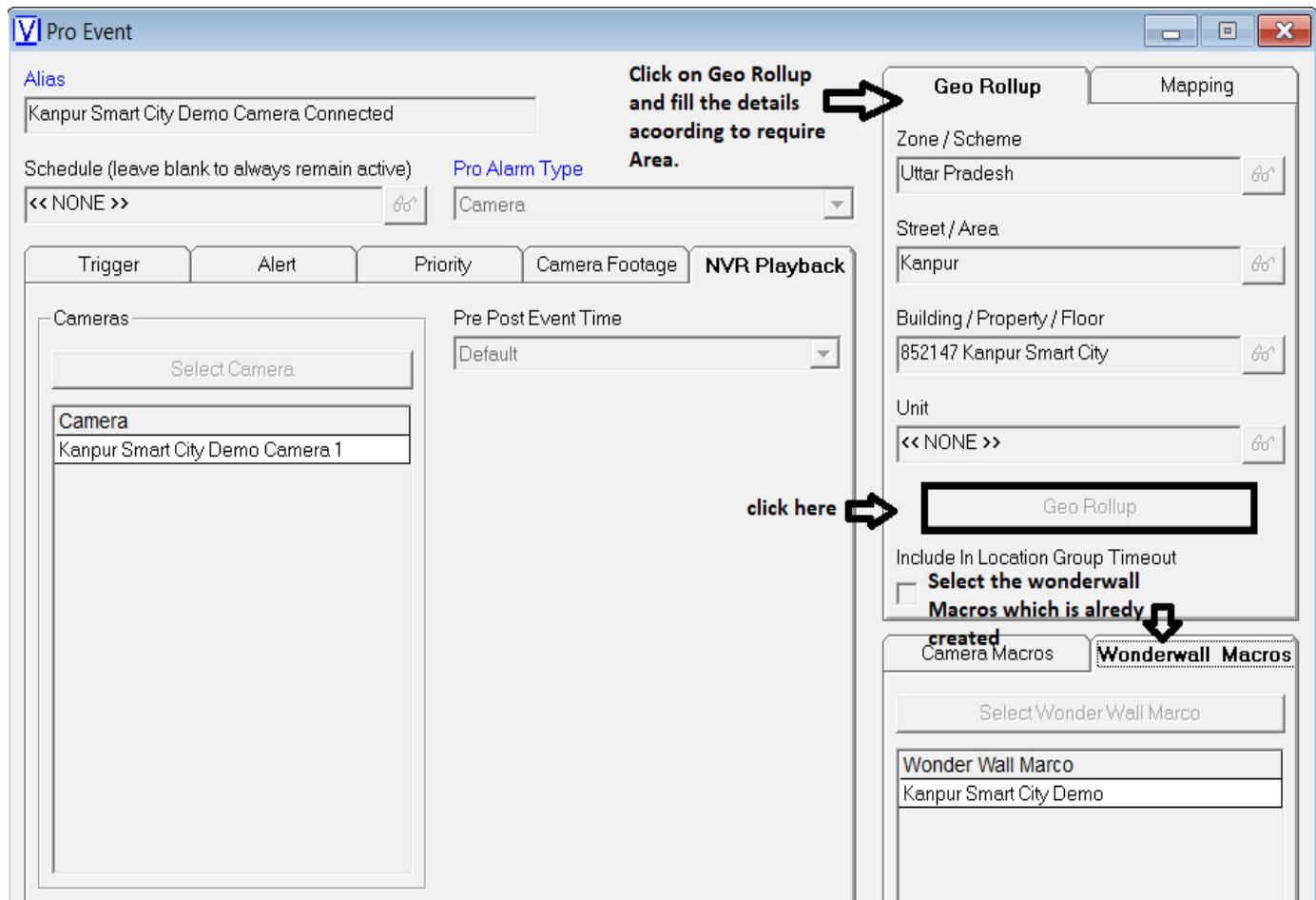
- **Always click on this option when you are creating a any pro event.**  Activate On Creation  Activate On Activation  Automatically
- **On this section whenever you create the pro event select the one option of these three.**  Reactive  Non Reactive  Not Logged



- On Camera footage tab and Nvr Playback tab assign the cameras to play on wall and playback the footage after attending the alarm.

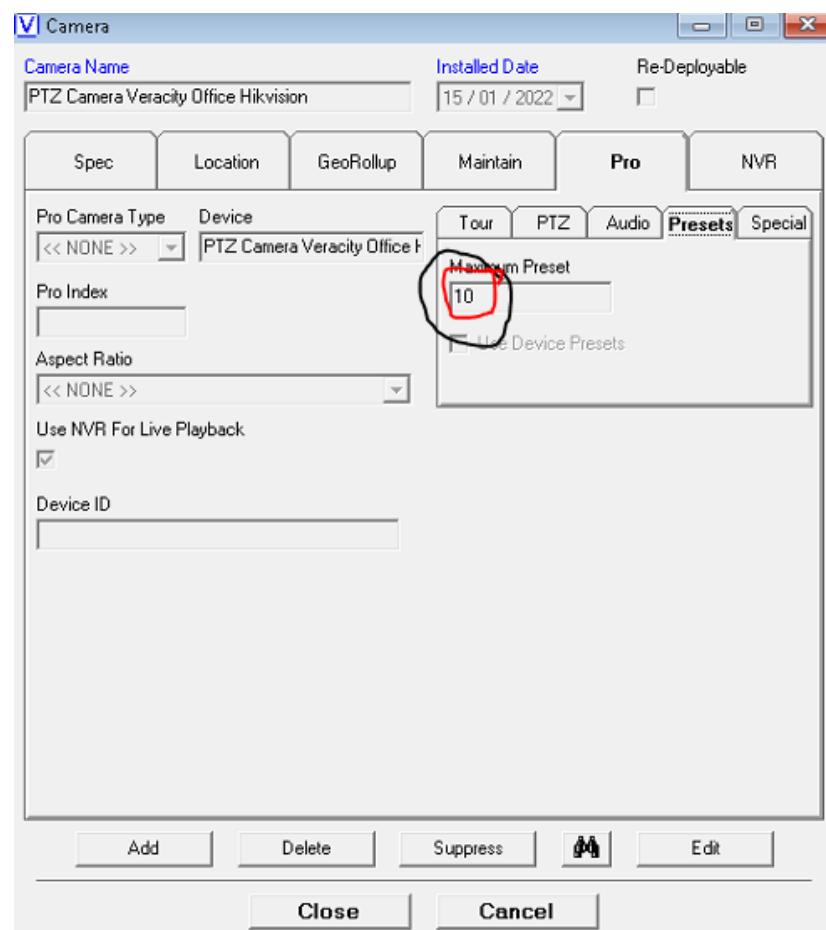
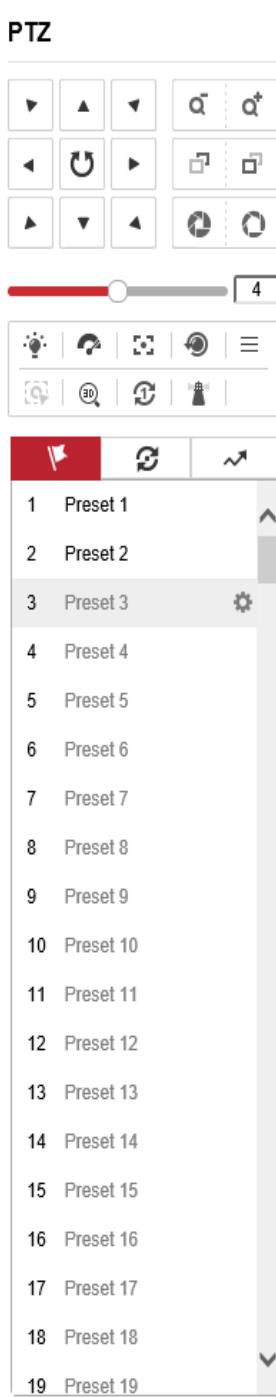


- Assign the Geo rollup for the pro events to segregate the alarms from building/unit/zone wise.

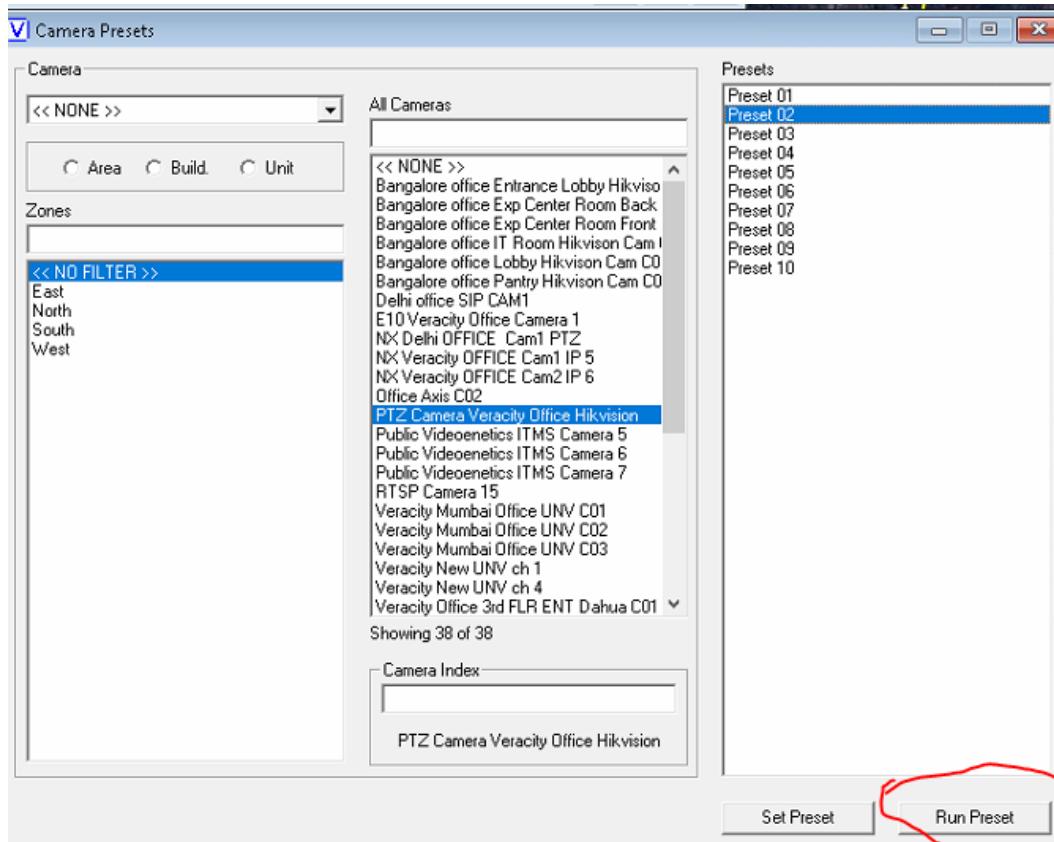


## Camera Presets

- To set Camera Presets in Viewscape, you need to configure your PTZ camera in its web portal
- Open your camera web portal and set the presets to your desired location and save the location Refer to the image below

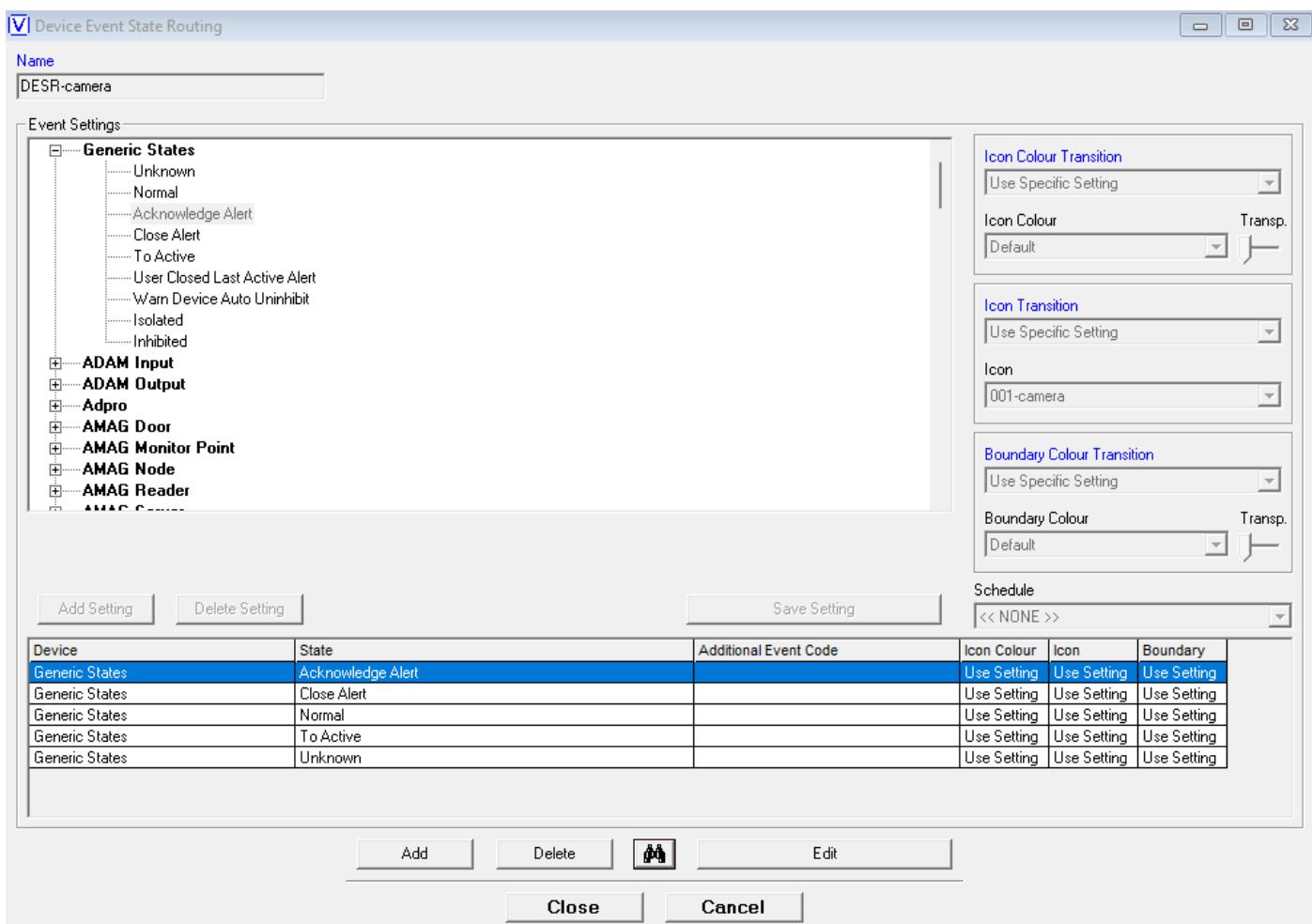


- Open Camera Presets, Admin > Command & Control > CCTV > Camera Presets
- Select the camera from the camera list, it will display all the presets on the right side.
- Click on the preset and then press run preset.
- Refer to the image below.



## Device Event State Routing

- Click on admin > Command & Control > Device State Routing > Device Event State Routing
- Fill the details according to your needs
- You need to add 5 states
- Acknowledge Alert
- Close Alert
- Normal
- To Active
- Unknown
- You can specify the color of the alert and image associated with the alert
- Refer to the image below



## Color priority

- To create color priority in ViewScape, go to Admin > Command & Control > Device State Routing > Color Priority
- From here you can create different color priority for each alarm
- You can add color, priority, audio file, escalation time, escalates to.
- Refer to the image below.

The screenshot shows a software interface titled 'ViewScape (version 10.19.4)'. The top menu bar includes 'User', 'Information', 'Incident', 'Search / Report', 'Command & Control', 'Admin', 'Help', 'Search', 'Report', 'Person', 'Visitor', 'Fault', 'Incident', and 'Organiser'. A sub-menu window titled 'Colour Priority' is open, showing a table of 'Colour Priorities'. The table has columns: Name, Colour, Priority, Audio File, Escalation Time (mins), and Escalates To. There are two entries: 'Default' (Orange, Priority 1, Escalates To 1 Default) and 'Motion Detected' (Chartreuse, Priority 3). The 'Escalates To' column contains a dropdown menu with 'Default' selected.

Name	Colour	Priority	Audio File	Escalation Time (mins)	Escalates To
Default	Orange	1			1 Default
Motion Detected	Chartreuse	3			

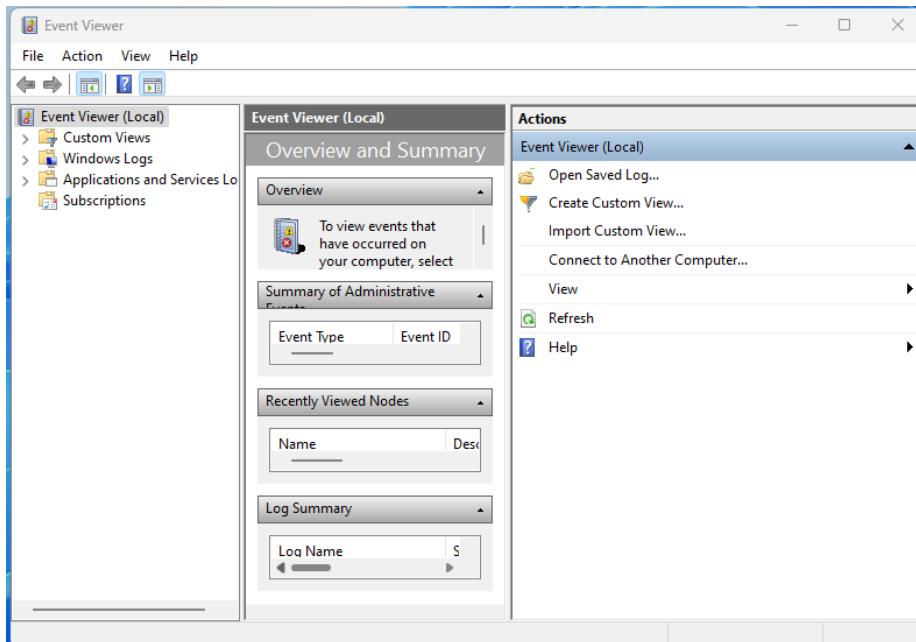
## Logs reading, Event Viewer, Smart Inspect

### ViewScape Logs

- Log Reading is very important because these logs provide a wealth of information, from the nature of the error and where it occurred, to the state of the system when it happened.
- Viewscape has its own log generation technic
- To find log generated by viewscape you need to go to  
C:\Users\RitwickHandaVeracity\AppData\Local\i-Comply\Viewscape\Log\ProServer
- Open the text document file named ErrorLog

### Event Viewer

- Windows Event Viewer is a tool in Windows operating systems that allows you to view and analyze detailed logs of system, security, and application events.
- To open event viewer, search event viewer in the windows search bar
- Refer to the image below



- To check ViewScape logs, click on application logs and select the desired application

## Smart Inspect

- "Smart Inspect" is a tool or feature used for detailed examination and analysis. It often refers to advanced inspection software or systems that provide insights, automate checks, and improve efficiency.
- Download and install smart inspect on your laptop
- Open smart inspect software
- Run your software, where you are getting error
- Then check smart inspect, you will be able to see all the logs with the software you are running
- Refer to the image below.

