



## INTRODUCTION

i-Comply provide command and control solutions giving 360-degree situational awareness for security, building management and other applications. Building on 15 years of software development experience we have a proven track record in delivering configurable solutions. Incorporating both legacy and new technologies we can meet today's client requirements whilst the software is agile enough to adapt to emerging trends.

i-Comply are privately owned UK Company established in 2001. All our development and support teams are in the UK.

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## SUPPORT

In case you have problems with the use of the Application beyond your possibilities to solve it, please contact [helpdesk.india@i-comply.co.uk](mailto:helpdesk.india@i-comply.co.uk)



**icomply**

## OPERATOR MANUAL

**VIEWSCAPE™**

INTEGRATED SECURITY APPLICATION PLATFORM

User login / Organiser & Handover

Adding a New User

Add a New Camera

Adding NVR/DVR

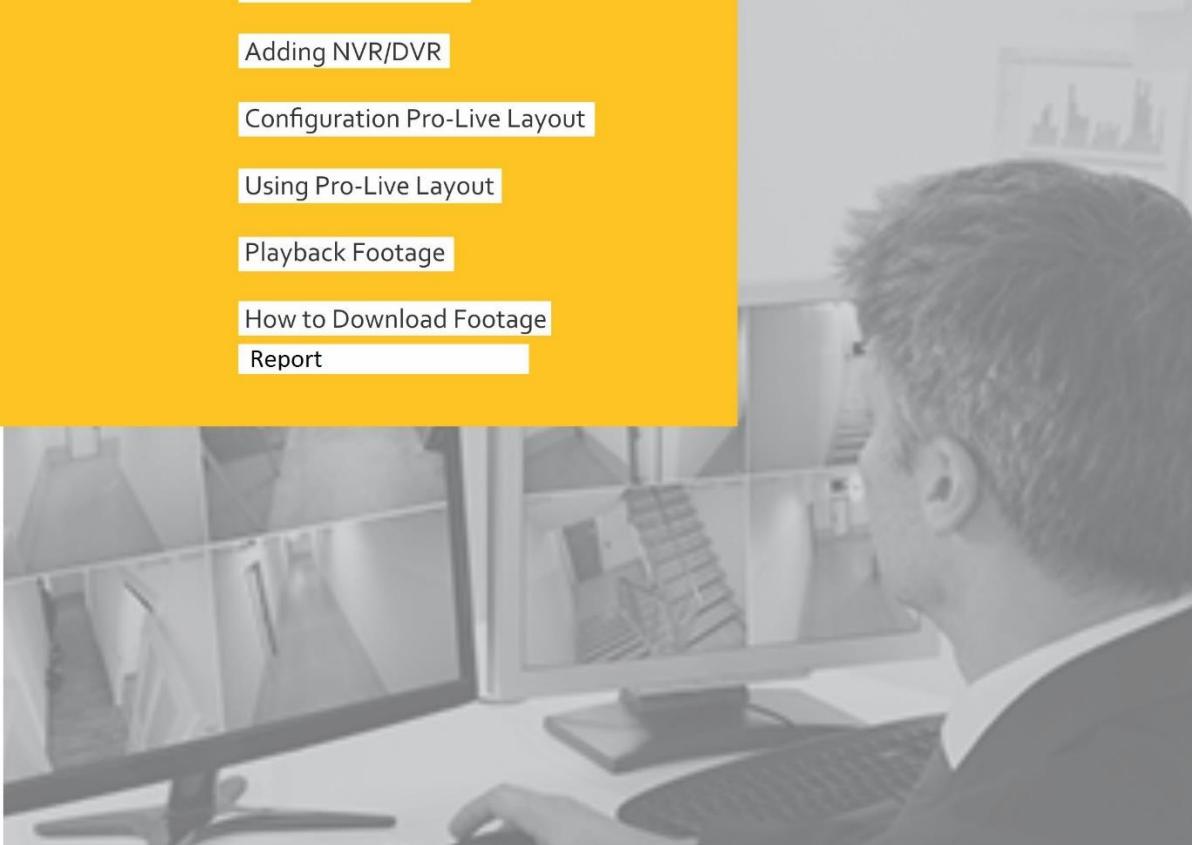
Configuration Pro-Live Layout

Using Pro-Live Layout

Playback Footage

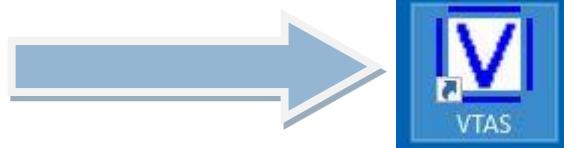
How to Download Footage

Report



## User login / Organiser & Handover

1. To open 'VIEWSCAPE', double-click on the shortcut icon located on the computer desktop, as shown below



'VIEWSCAPE' will begin to load. When requested, type in an authorized '*User Name*' and a valid '*Password*'.

Click 'OK' to continue.

**NOTE:** *VIEWSCAPE cannot be accessed by anyone who is not an authorized user. Only authorized users will be allocated a valid username and password.*

Default Username: - **admin**

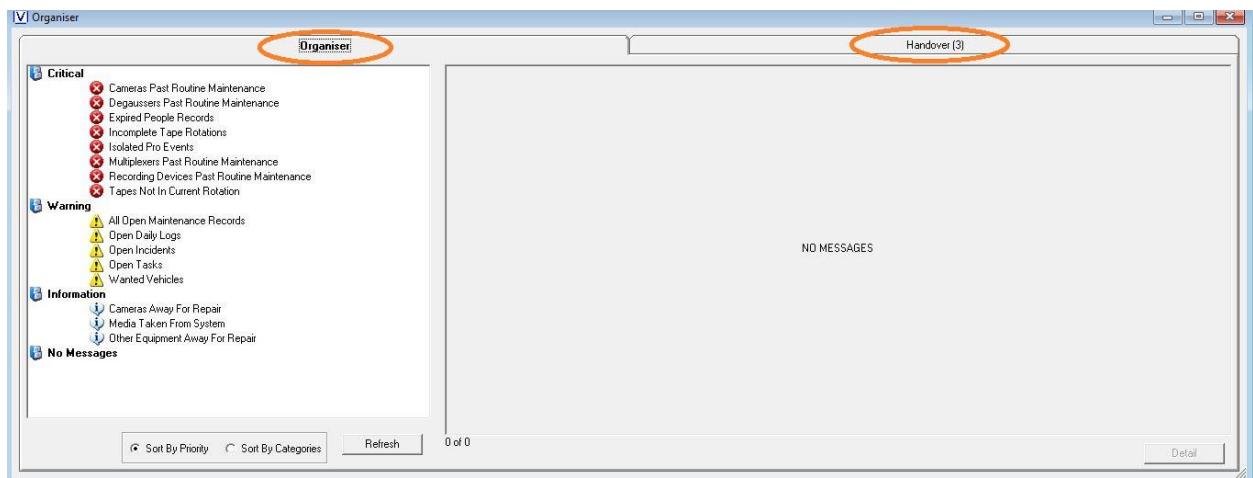
Default Password: - **moose**

If an incorrect '*Username*' or '*Password*' is entered, the following message will appear:



**NOTE: If the wrong username or password is entered more than three times in a row, VIEWSCAPE will automatically shut down**

2. On completion of a successful login, the following screen will be displayed

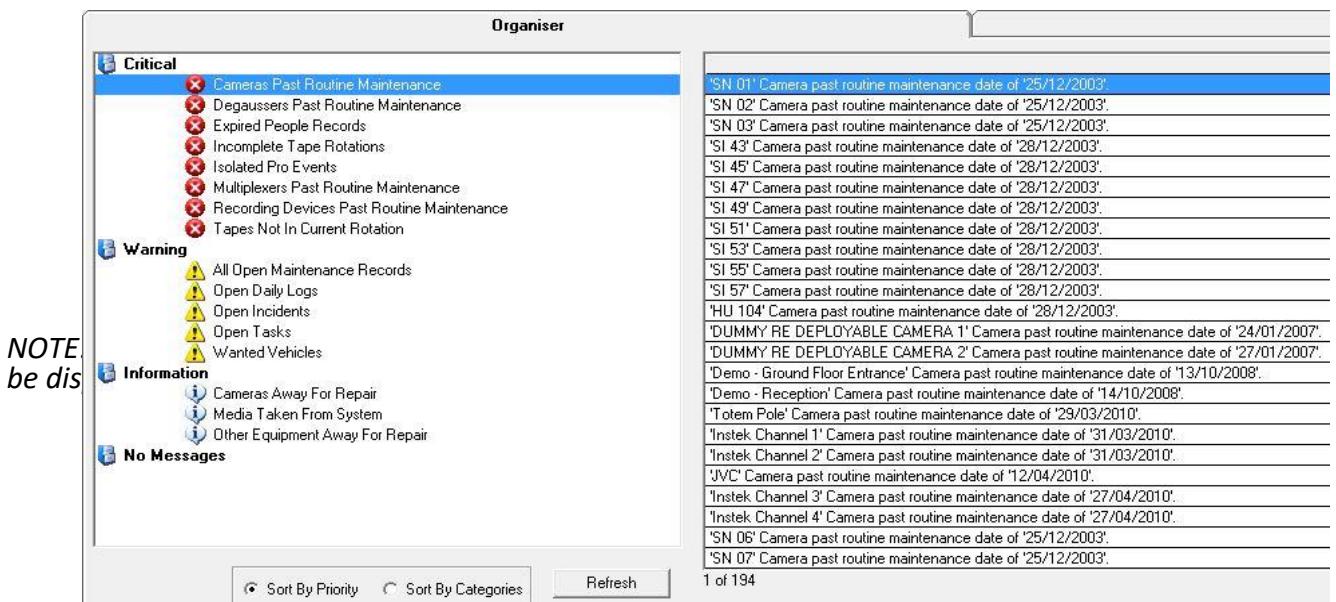


*Two tabs will be visible, labeled 'Organiser' and 'Handover' respectively. By default, the 'Organiser' tab will always be the first window to be displayed after login*

## About Organiser

1. The 'Organiser' alerts the user to issues that have exceeded their review date or need attention. All issues are separated into four main categories as shown below:
  - i. Critical :- issues that require the most urgent attention
  - ii. Warning: - issues that will soon become 'Critical' if no action is taken.
  - iii. Information:- issues that are still within the review period
  - iv. No Message:- lists the categories where there are no outstanding issues

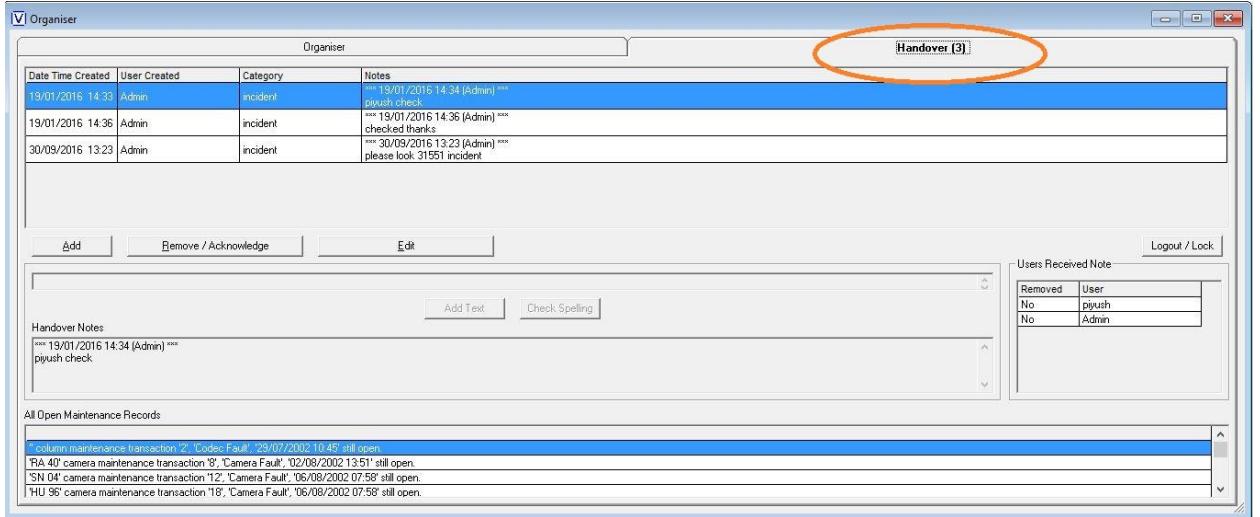
**NOTE:** be dis



|  |
|--|
| 'SN 01' Camera past routine maintenance date of '25/12/2003';                        |
| 'SN 02' Camera past routine maintenance date of '25/12/2003';                        |
| 'SN 03' Camera past routine maintenance date of '25/12/2003';                        |
| 'SI 43' Camera past routine maintenance date of '28/12/2003';                        |
| 'SI 45' Camera past routine maintenance date of '28/12/2003';                        |
| 'SI 47' Camera past routine maintenance date of '28/12/2003';                        |
| 'SI 49' Camera past routine maintenance date of '28/12/2003';                        |
| 'SI 51' Camera past routine maintenance date of '28/12/2003';                        |
| 'SI 53' Camera past routine maintenance date of '28/12/2003';                        |
| 'SI 55' Camera past routine maintenance date of '28/12/2003';                        |
| 'SI 57' Camera past routine maintenance date of '28/12/2003';                        |
| 'HU 104' Camera past routine maintenance date of '28/12/2003';                       |
| 'DUMMY RE DEPLOYABLE CAMERA 1' Camera past routine maintenance date of '24/01/2007'; |
| 'DUMMY RE DEPLOYABLE CAMERA 2' Camera past routine maintenance date of '27/01/2007'; |
| 'Demo - Ground Floor Entrance' Camera past routine maintenance date of '13/10/2008'; |
| 'Demo - Reception' Camera past routine maintenance date of '14/10/2008';             |
| 'Totem Pole' Camera past routine maintenance date of '29/03/2010';                   |
| 'Instek Channel 1' Camera past routine maintenance date of '31/03/2010';             |
| 'Instek Channel 2' Camera past routine maintenance date of '31/03/2010';             |
| 'JVC' Camera past routine maintenance date of '12/04/2010';                          |
| 'Instek Channel 3' Camera past routine maintenance date of '27/04/2010';             |
| 'Instek Channel 4' Camera past routine maintenance date of '27/04/2010';             |
| 'SN 06' Camera past routine maintenance date of '25/12/2003';                        |
| 'SN 07' Camera past routine maintenance date of '25/12/2003';                        |

Sort By Priority   Sort By Categories   Refresh   0 of 0   1 of 194

To switch to the '*Handover*' tab, click the tab as shown below:



The screenshot shows the 'Organiser' application window. At the top, there is a tab bar with several tabs: 'Organiser' (selected), 'Handover [3]' (highlighted with an orange circle), 'Logout / Lock', and 'Users Received Note'. Below the tabs is a table with columns: Date Time Created, User Created, Category, and Notes. There are three rows of data in the table. Under the 'Notes' column, the first row contains '\*\*\* 19/01/2016 14:34 (Admin) \*\*\*', 'push check'. The second row contains '\*\*\* 19/01/2016 14:36 (Admin) \*\*\*', 'checked tharhs'. The third row contains '\*\*\* 30/09/2016 13:23 (Admin) \*\*\*', 'please look 31551 incident'. Below the table are buttons for 'Add', 'Remove / Acknowledge', and 'Edit'. To the right of the table is a 'Handover Notes' text area containing the same messages as the table. Below this is a 'Check Spelling' button. Further down is a section titled 'All Open Maintenance Records' with a list of items. On the far right, there is a 'Users Received Note' panel showing a table with columns 'Removed' and 'User'. It has two entries: 'No' under 'Removed' and 'push' under 'User' in the first row, and 'No' under 'Removed' and 'Admin' under 'User' in the second row.

The '*Handover*' tab will be displayed.

## About Handover

The '*Handover*' gives the facility to send and receive messages to and from other authorised users who have access to the site specific '*VIEWSCAPE*' database.

The messaging format allows users to assign a relevant category to each message, such as; '*Action Required*' or '*For Information*' and gives options as to who receives the message defined by employee job role or selection by user name.

1. To create a new message, click the '*Add*' button as highlighted below.



Organiser

| Date Time Created | User Created | Category | Notes  |
|-------------------|--------------|----------|--|
| 19/01/2016 14:33  | Admin        | incident | *** 19/01/2016 14:34 (Admin) ***<br>piyush check           |
| 19/01/2016 14:36  | Admin        | incident | *** 19/01/2016 14:36 (Admin) ***<br>the system works       |
| 30/09/2016 13:23  | Admin        | incident | 30/09/2016 13:23 (Admin) ***<br>please look 31951 incident |

Add | Remove / Acknowledge | Edit | Logout / Lock |

Handover Notes

\*\*\* 19/01/2016 14:34 (Admin) \*\*\*  
piyush check

All Open Maintenance Records

|   |
|---|
| column maintenance transaction '2' 'Codec Fault' 29/07/2002 10:45 still open.         |
| RA 40 camera maintenance transaction '8' 'Camera Fault' 02/08/2002 13:51 still open.  |
| SN 04 camera maintenance transaction '12' 'Camera Fault' 06/08/2002 07:58 still open. |
| HU 96 camera maintenance transaction '18' 'Camera Fault' 06/08/2002 07:58 still open. |

Type the desired message in the white box as shown below, and then click 'Add Text'.

2. The message that has been typed will move to the 'Handover Notes' window once 'Add Text' has been clicked.

Add | Remove / Acknowledge | Save | Logout / Lock |

Handover Main South Entrance Report

Add Text | Check Spelling |

Handover Notes

All Open Maintenance Records

Category: Critical

Users To Receive Note:

- All
- Position
- Select

User Position:

- << NONE >>
- << NONE >>
- Administrator
- Acting Senior Operator
- Manager
- User
- Senior Operator
- Supervisor

Click the drop-down menu to select a '*Message Category*'. To define who receives the message, click on of the radio buttons as highlighted above. Individual users can be selected by clicking on 'Select', to send the message to all users click 'All'.

By clicking on '*Position*', a list will appear to define recipients by '*User Position*'

3. Click the 'Save' button to send the message



## Adding a New User

1. Device Permission :- This option allowing user rights to define **Isolate** and **Activate** Alerts state.

The screenshot shows the Veracity software interface. On the left, there is a navigation bar with icons for Full Incident, Pro Live, Media Wall, Playback, Events History, and Alerts. Below this is a sub-menu with options like Information, Maintenance, Incident, SAR, Tape Changeover, Scanner, Search / Report, and Pro. The main window title is "Device Permissions". It has tabs for "View" and "Control". Under "View", there is a "Select Device" dropdown and a list of devices. The list includes: UB-2 BA003, UB-2 BA002, UB-2 BA001, UB-2 AT007, UB-2 AT004, UB-2, U2 UPS-2 Batt. Bank L3 ADUB 2, U2 UPS-2 Batt. Bank, U2 UPS-1 Batt. Bank ADUB-2, U2 MG-2 DG-2 (10.64.10.177), U2 MG-2 DG-1 (10.64.10.176), U2 MG-2 DG 1 & 2 (10.64.10.174), U2 CLASS 2.3 SWT, GEAR R/M (10.64.10.171), U2 CER Entry (10.64.10.162), U2 800 KVA UPS-2 addl. bldg, U2 6.8KV RLY PNL R/M (10.64.10.175), U2 6.8KV BREAKER ROOM (10.64.10.179), U2 48V DC CHARGER 1 & 2 (10.64.10.170), U2 250V DC BB 1 (10.64.10.169), and U2 250V DC BB 4 (10.64.10.168). At the bottom of the window are buttons for Add, Delete, Edit, Close, and Cancel. On the right, the "Admin" menu is open, showing various system settings and device permissions. A sub-menu under "Device" is also open, showing options like Device, Device Event State Routing, Colour Priority, Colour Priority Escalation, Device Permissions (which is highlighted in yellow), and Device Data Migration.

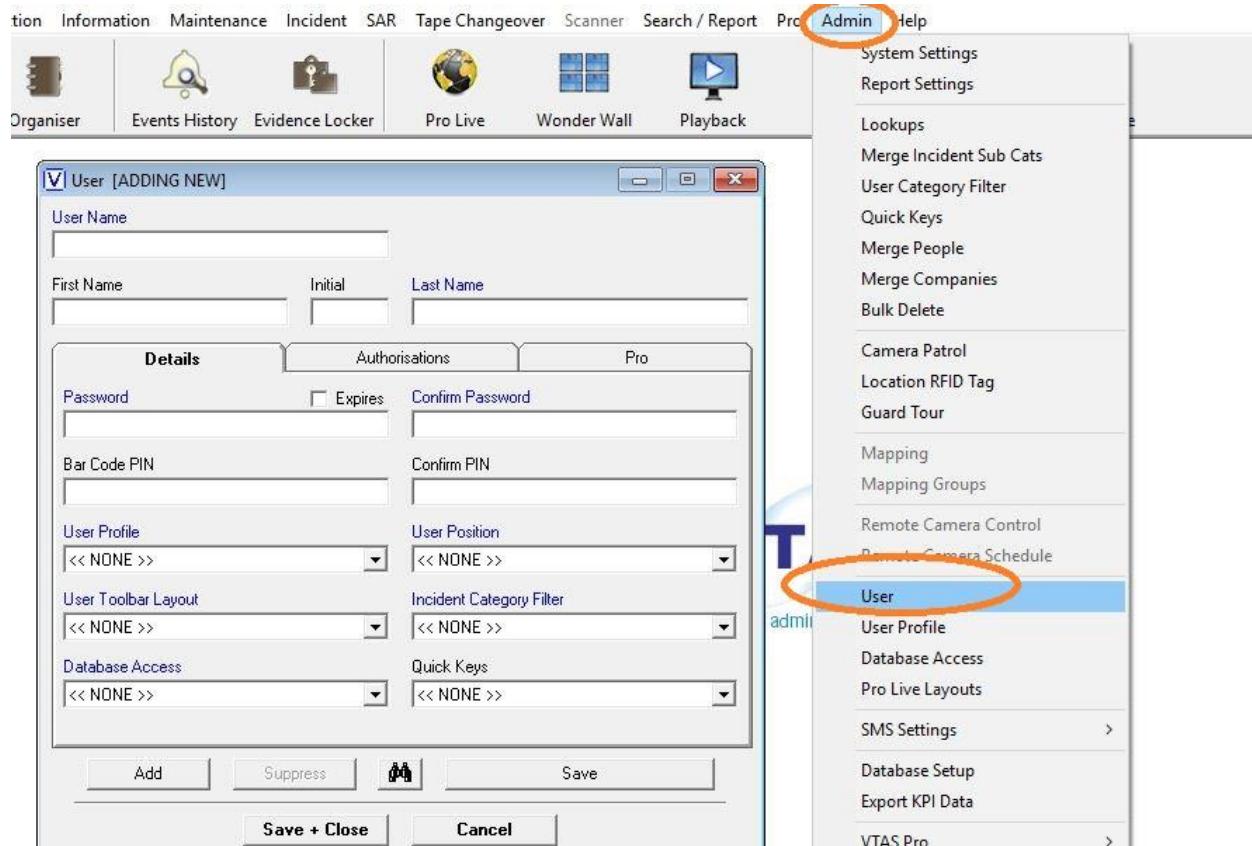
Admin User must  
create device  
Permission inside  
**Admin-> Vtas Pro->Device->Device  
Permissions.**

Click on Add button  
to Create a new  
Profile or check the  
existing.

To create new, Type  
profile name, select  
devices what all  
user can view and  
control.

**NOTE:** Only users with sufficient access rights will be allowed to add new users. If in doubt, contact the control room supervisor, authorised administrator, or i-COMPLY technical support.

2. Select 'Admin' from the toolbar menu, then from the drop-down menu select 'User'





3. Complete the below form with relevant information regarding the 'New User'

Use the white boxes to enter text, and the drop-down menus to select categories where required.

The example shown demonstrates how each new user form should be completed.  
Click on the 'Authorizations' tab once the 'Details' tab is complete.

**NOTE:** All fields with **blue headings** are mandatory and must be completed.  
Fields with a black heading are optional

User [ADDING NEW]

|                     |                                  |                  |         |
|---------------------|----------------------------------|------------------|---------|
| User Name           | User                             |                  |         |
| First Name          | Initial                          | Last Name        | A Other |
| <b>Details</b>      |                                  |                  |         |
| Password            | <input type="checkbox"/> Expires | Confirm Password | xxxxxx  |
| Bar Code PIN        | Confirm PIN                      |                  |         |
| User Profile        | User Position                    |                  |         |
| Administrator       | Administrator                    |                  |         |
| User Toolbar Layout | Incident Category Filter         |                  |         |
| Default             | All                              |                  |         |
| Database Access     | Quick Keys                       |                  |         |
| All                 | Default                          |                  |         |
| Add                 | Suppress                         | Print            | Save    |
| Save + Close        | Cancel                           |                  |         |

- Complete the 'Authorisations' tab by ticking the desired boxes against each item.



User [ADDING NEW]

|            |         |           |
|------------|---------|-----------|
| User Name  |         |           |
| User       |         |           |
| First Name | Initial | Last Name |
| A          |         | Other     |

Details      Authorisations      Pro

Media Movement  
 Media Destruction  
 Visit  
 Observation Request  
 Third Party Viewing  
 Internal Viewing  
 Video Print  
 VTAS Pro Failover

Add      Suppress           Save

**Save + Close**      Cancel



- Select Device Permission for user.

User [ADDING NEW]

|                              |                            |                   |           |
|------------------------------|----------------------------|-------------------|-----------|
| User Name                    | First Name                 | Initial           | Last Name |
| Details Authorisations Pro   |                            |                   |           |
| General                      |                            | Pro Screen Layout |           |
| User Camera Control          | Pro Access Level           |                   |           |
| << NONE >>                   | 50                         |                   |           |
| Keypad PIN                   | Confirm PIN                |                   |           |
| Colour Priority Access Level | Colour Priority Escalation |                   |           |
| << NONE >>                   | << NONE >>                 |                   |           |
| Device Permissions           |                            |                   |           |
| Admin                        |                            |                   |           |
| Add                          | Suppress                   | Save              |           |
| Save + Close                 |                            | Cancel            |           |

User [ADDING NEW]

|                            |                       |                       |                       |
|----------------------------|-----------------------|-----------------------|-----------------------|
| User Name                  | First Name            | Initial               | Last Name             |
| Details Authorisations Pro |                       |                       |                       |
| General                    |                       | Pro Screen Layout     |                       |
| <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| <input type="radio"/>      | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| Add                        | Suppress              | Save                  |                       |
| Save + Close               |                       | Cancel                |                       |

Note: We can set any of these default surface controller layout for user.

- Complete the 'Pro' tab by ticking the desired Radio boxes.  
Click 'Save' to store the 'New User' and keep the window open to create another 'New User' or click 'Save + Close' to store the 'New User' and close the window.



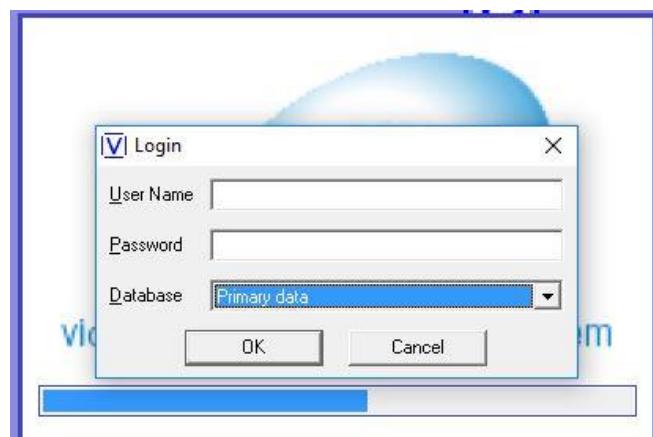




- To switch users, click 'VIEWSCAPE' in the top left corner, then click 'Logout / Lock'



- The 'Login' window will appear. Type in an authorised 'User Name' and a valid 'Password' to login as a different user



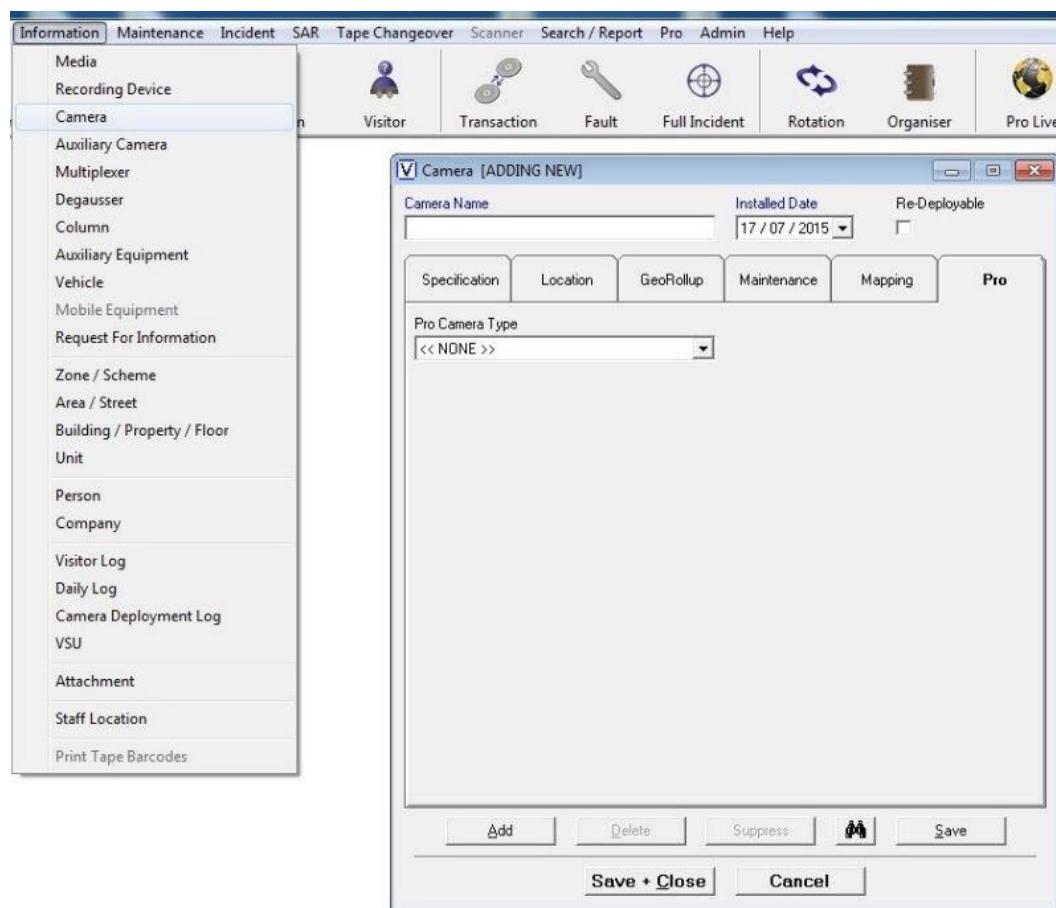
## Add a New Camera

Login to 'VIEWSCAPE'. Select 'Information' from the toolbar menu, then from the dropdown menu select 'Camera' as shown below:

The Camera section is used to add, edit and delete cameras. This section is quite sophisticated, amongst other thing, allowing a user to specify the boundaries of the camera.

Press the 'Add' button to add a record. Complete the fields (each of which have been described) then it is imperative that either the 'Save' or 'Save + Close' button is pressed.

Clicking on 'Camera' window will open, as shown below:



### 1. Specification:

An optional field to specify the camera type, Camera Lens Type, Camera Mount Type,

Camera Housing, Camera Motor and Means of Access

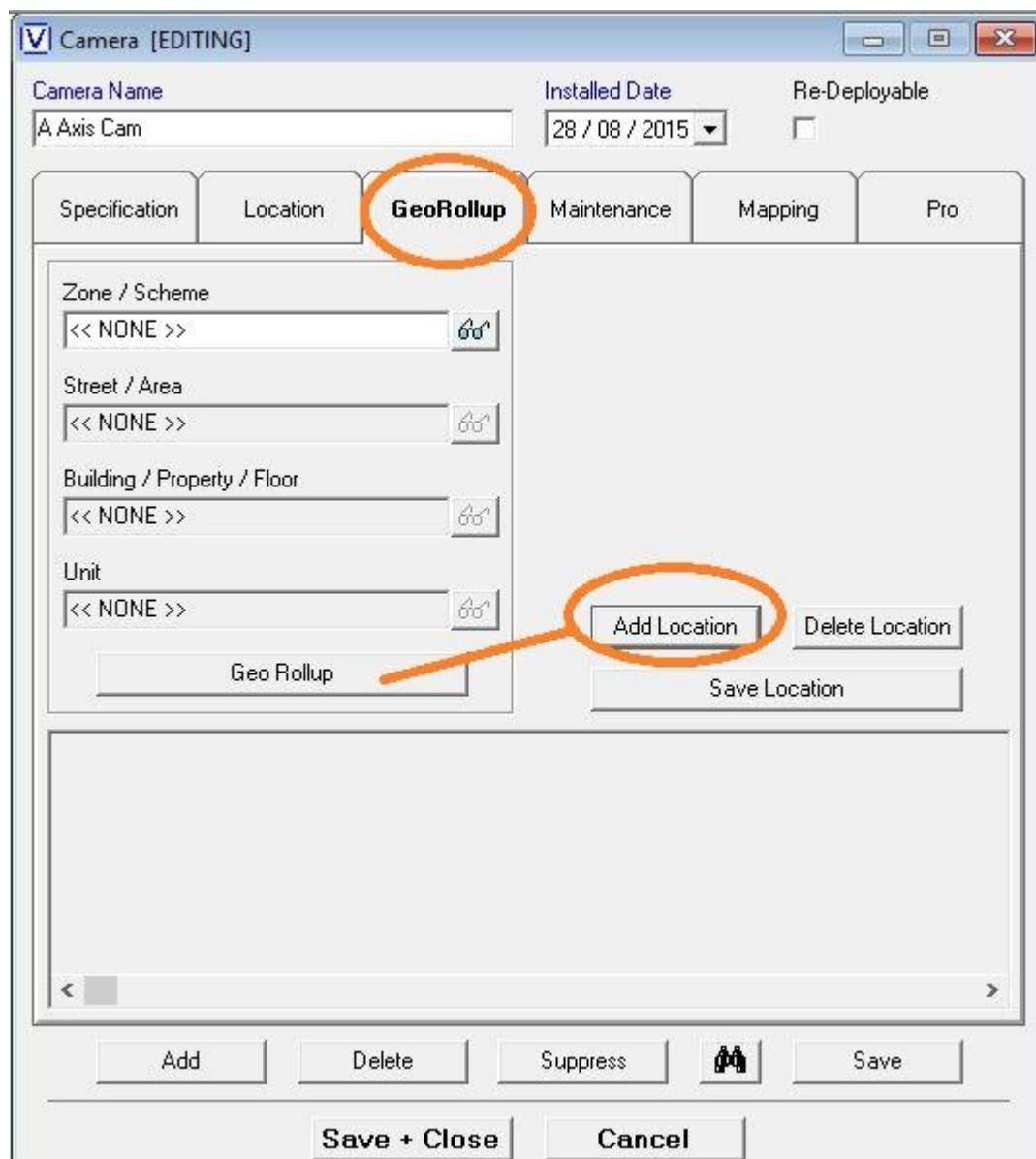
This could be a particular make or model.

This is a user defined lookup and must be populated before it can be used.

2. **Location:** This tab allows a user to specify relevant location description – in the adjacent box a ‘*Location Alias*’ can also be added.

3. **GeoRollUp:**

*Click the ‘GeoRollUp’ tab then ‘Add Location’ as shown below*





Existing 'Zone/Scheme/Street/area/Building' will be listed on the left. Click on the relevant 'Geo Rollup', and use the arrows to select the 'Areas/Streets' from the list, as shown above

| Geo Rollup  |   |   |
|---|---|---|
| Zone / Scheme   | Street / Area   | Building / Property / Floor   |
| <input checked="" type="checkbox"/> Zone/Scheme Name<br>Blue Watch<br>CAMPUS 1<br>CHESTER<br>ely<br>Godmanchester<br>Karnataka<br>Leeds - Hinchingbrooke<br>Leeds - Industrial<br>Leeds - Oxmoor<br>Leeds - Town<br>New Delhi<br>North<br>PANASONIC<br>PFH Internal<br>Ramsey<br>SOUTH<br>St Nicolas - Ivo<br>St Nicolas - Town<br>St Patrick - Emulf<br>St Patrick - Town<br>Vasant Kunj<br>VASANT KUNJ AREA<br>West Delhi | <input checked="" type="checkbox"/> Area/Street Name<br>Harrogate Hospital/Acer Ward<br>Harrogate Hospital/Harrogate Park Road<br>Harrogate Hospital/Harrogate Park Way | <input checked="" type="checkbox"/> Site Code Building Name<br>121 18 Westway Road<br>1111 Jouneau Nursing Homes<br>123 Tesco Bramham |

Click on Select button on left bottom corner then press '**save location**' for saving location details

#### 4. Maintenance

| Camera [ADDING NEW]         |                       |  |                            |         |     |
|-----------------------------|-----------------------|--|----------------------------|---------|-----|
| Camera Name                 | Installed Date        | Re-Deployable                                |                            |         |     |
| A Axis Cam                  | 09 / 10 / 2016        | <input type="checkbox"/>                     | <b>Maintenance</b>         | Mapping | Pro |
| <b>Details</b>              |                       |  | <b>Maintenance History</b> |         |     |
| Last Maintenance Date       | Next Maintenance Date | Maintenance Company                          |                            |         |     |
| 09 / 10 / 2016              | 07 / 04 / 2017        | <> NONE >>                                   | 60'                        |         |     |
| Maintenance Contract Number |                       | Authorised Engineers (from company)          |                            |         |     |
|                             |                       | <input type="button" value="Select Person"/> |                            |         |     |

#### 5.

Click the '**Maintenance**' tab, as shown below:

**NOTE:** All information requested on this tab is optional

Use the drop-down menu to define the '**Last Maintenance Date**', as shown above

The following additional

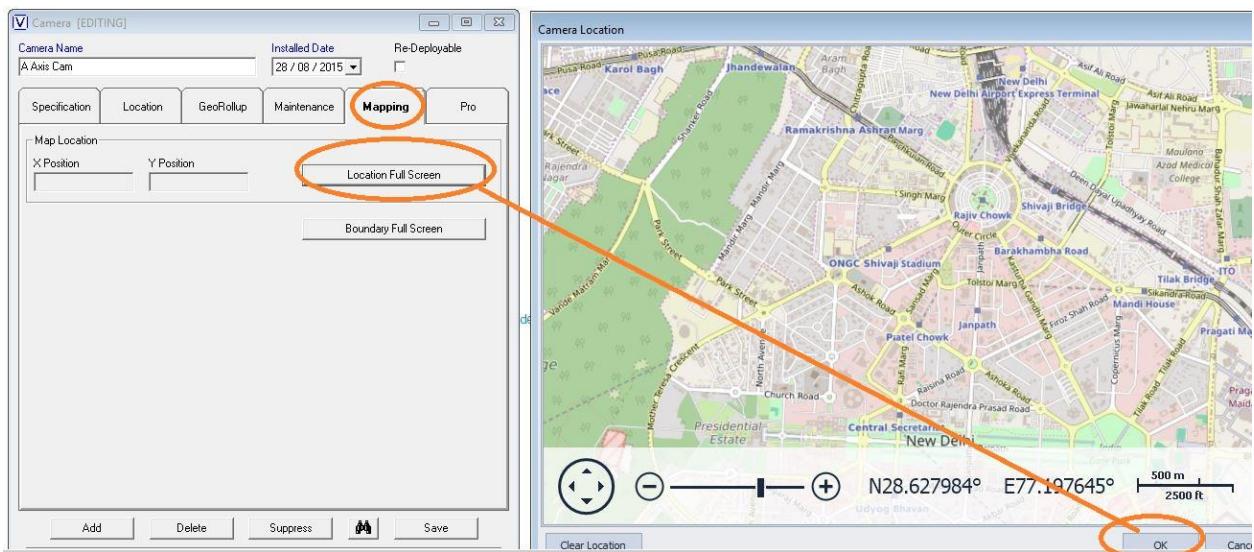
information can also be provided by completing the highlighted fields as shown:

- Maintenance Contact Number
- Maintenance Company
- Authorised Engineers

**NOTE:** The additional '**Maintenance History**' tab will show an audit history of maintenance visits once they have been created.

## 6. Mapping

Click the 'Mapping' tab, as shown below

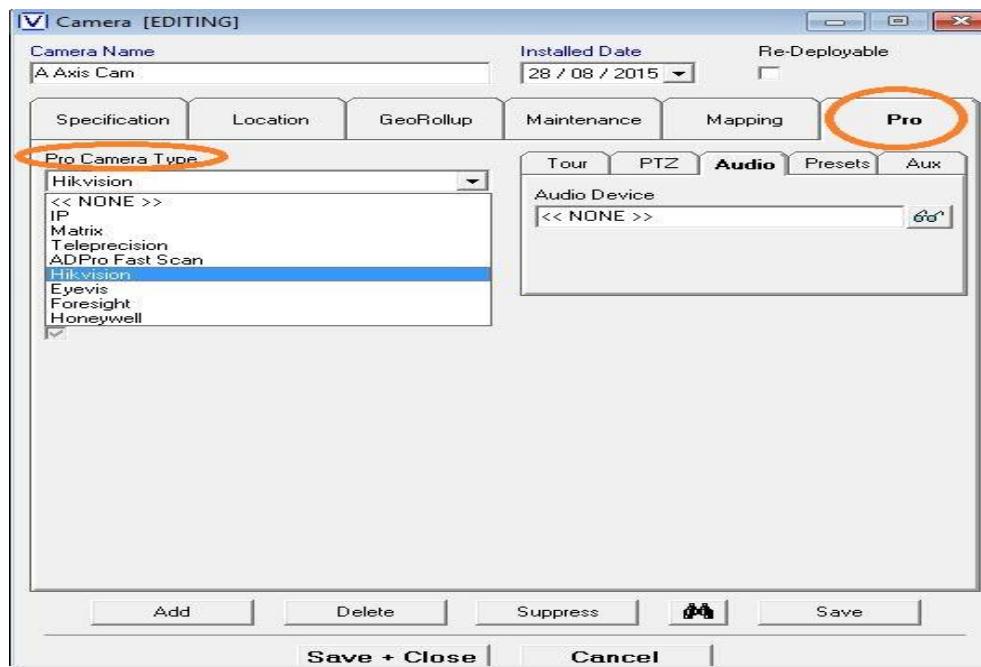


The 'Mapping Location' window will be displayed user need to 'Right Click' on map to define location where cam was located then 'OK' as shown above



### 7. Pro

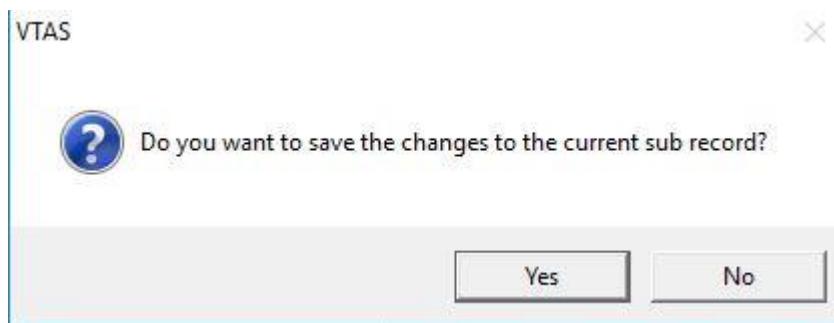
Click the 'Pro' tab, as shown below



Note: -This tab is Mandatory for Operator to select Camera type like:- Hikvision, Honeywell, Wavestore VMS, Milestone VMS, IP etc.

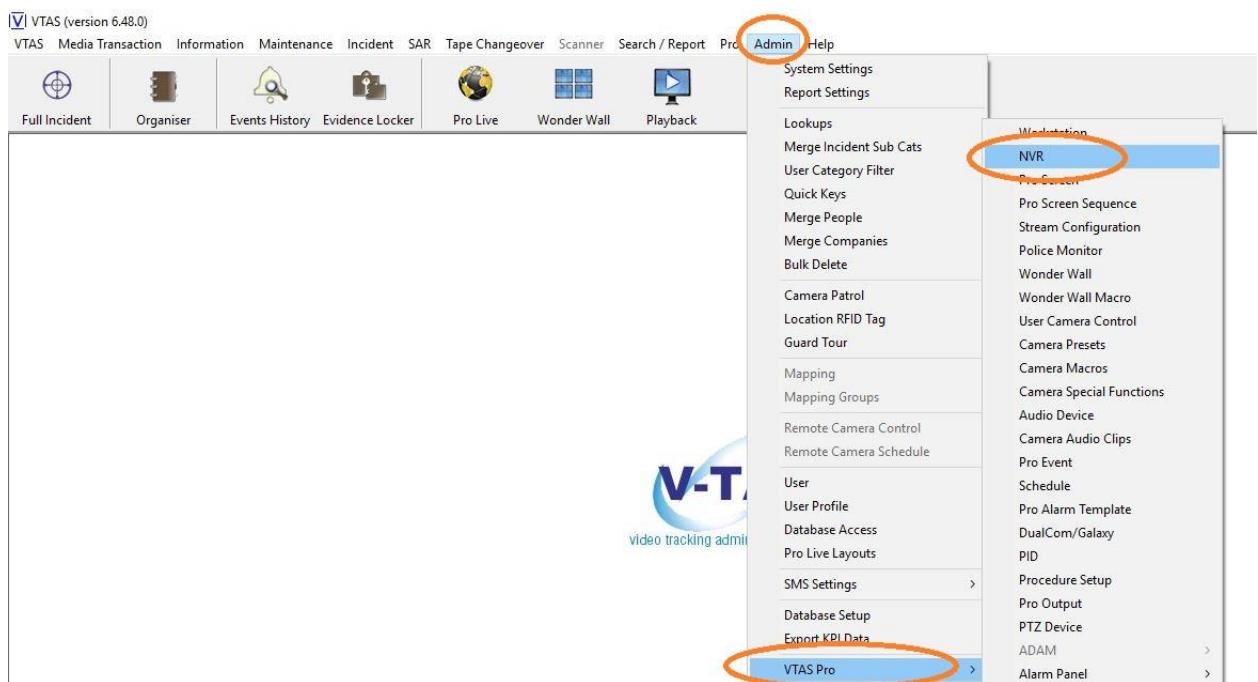
Based on Licensed

Click the 'Save + Close' button to complete and save the 'Camera' record, as shown below:

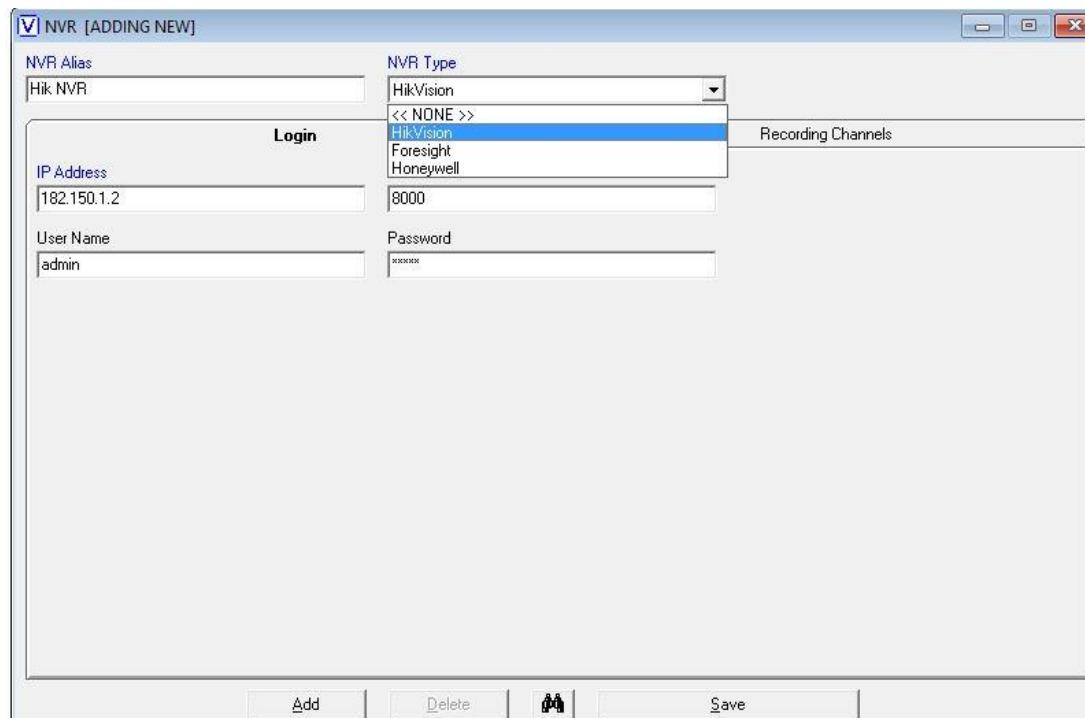


## Adding NVR/DVR

1. Login to 'VIEWSCAPE'. Select 'Admin' from the toolbar menu, then from the drop-down menu select 'VIEWSCAPE Pro', then select 'NVR', as shown below



2. The '**NVR ADDING NEW**' window will appear, as shown below

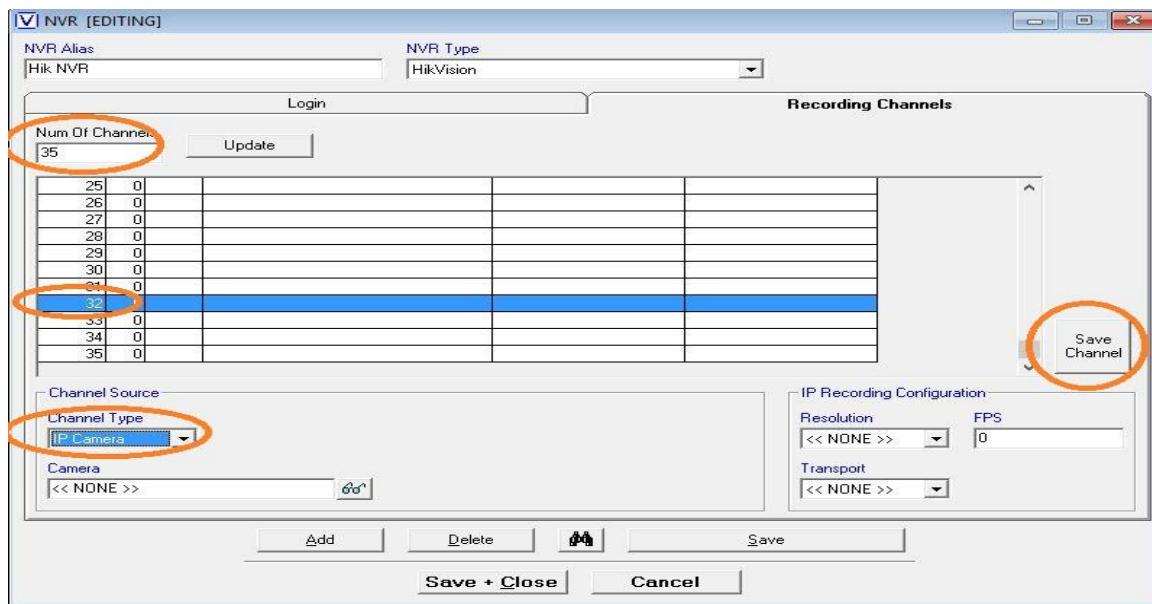


The screenshot shows the 'NVR [ADDING NEW]' configuration window. It contains fields for NVR Alias (Hik NVR), NVR Type (HikVision selected from a dropdown), Login (IP Address 182.150.1.2, Port 8000), and User Name (admin). A note on the right states: **Note: NVR Type Based on software license**. At the bottom are buttons for Add, Delete, and Save.

**Note: NVR Type  
Based on  
software license**

- **NVR Alias:** Type in a descriptive name for the ‘NVR’ under the heading ‘*NVR Alias*’
- **NVR Type:** This tab Allows user to specify NVR Type like Hikvision (NVR/DVR), Honeywell, Wavestore etc.
- **User Name:** in the white box under the heading ‘User Name’, as highlighted - enter a valid ‘User Name’ for the ‘NVR/DVR’
- **Password:** in the white box under the heading ‘Password’, as highlighted - enter a valid ‘Password’ for the ‘NVR/DVR’

3. Click on the ‘**Recording Channels**’ tab, as highlighted below



The screenshot shows the 'NVR [EDITING]' software interface. The 'Recording Channels' tab is active. In the top left, there's a 'Num Of Channels' input field containing '35', which is circled in red. Below it is a table with 35 rows, where row 32 is highlighted with a blue background. To the right of the table is a 'Save Channel' button, also circled in red. On the left, there's a 'Channel Source' section with a 'Channel Type' dropdown set to 'IP Camera', which is circled in red. At the bottom, there are several buttons: 'Add', 'Delete', 'Save', 'Save + Close', and 'Cancel'.

Enter the number of channels the ‘NVR’ has in total under the heading ‘**Num. of Channels**’, as shown.

Click the ‘*Update*’ button to refresh the ‘**Num. of**

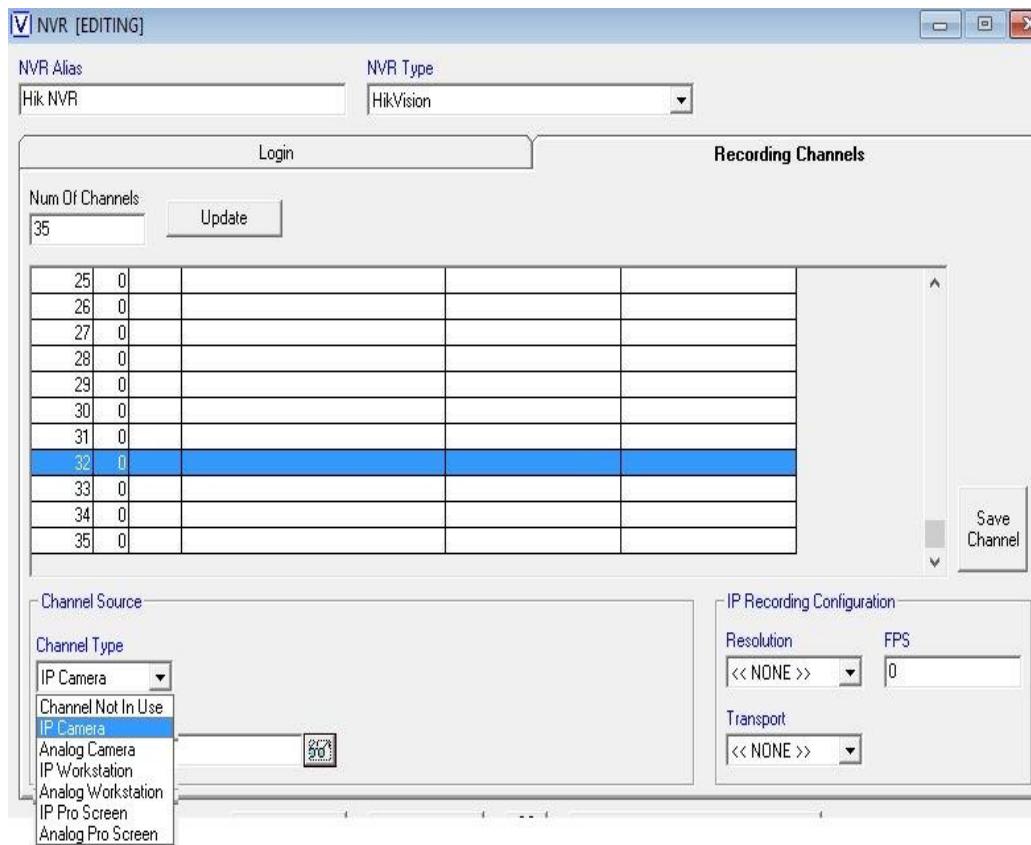
*Channels*’ information after a change has been made

**NOTE:** If the buttons on this tab are not accessible (grayed-out), click the ‘Save’ button to save the ‘NVR’ record first – once saved, all buttons on this tab will be available

4. Once the ‘Num. of Channels’ has been defined (as per the last step), each channel will appear on an individual line as shown below

Click on a ‘*Recording Channel*’, the ‘*Channel*’ will be highlighted **blue** to identify the selection

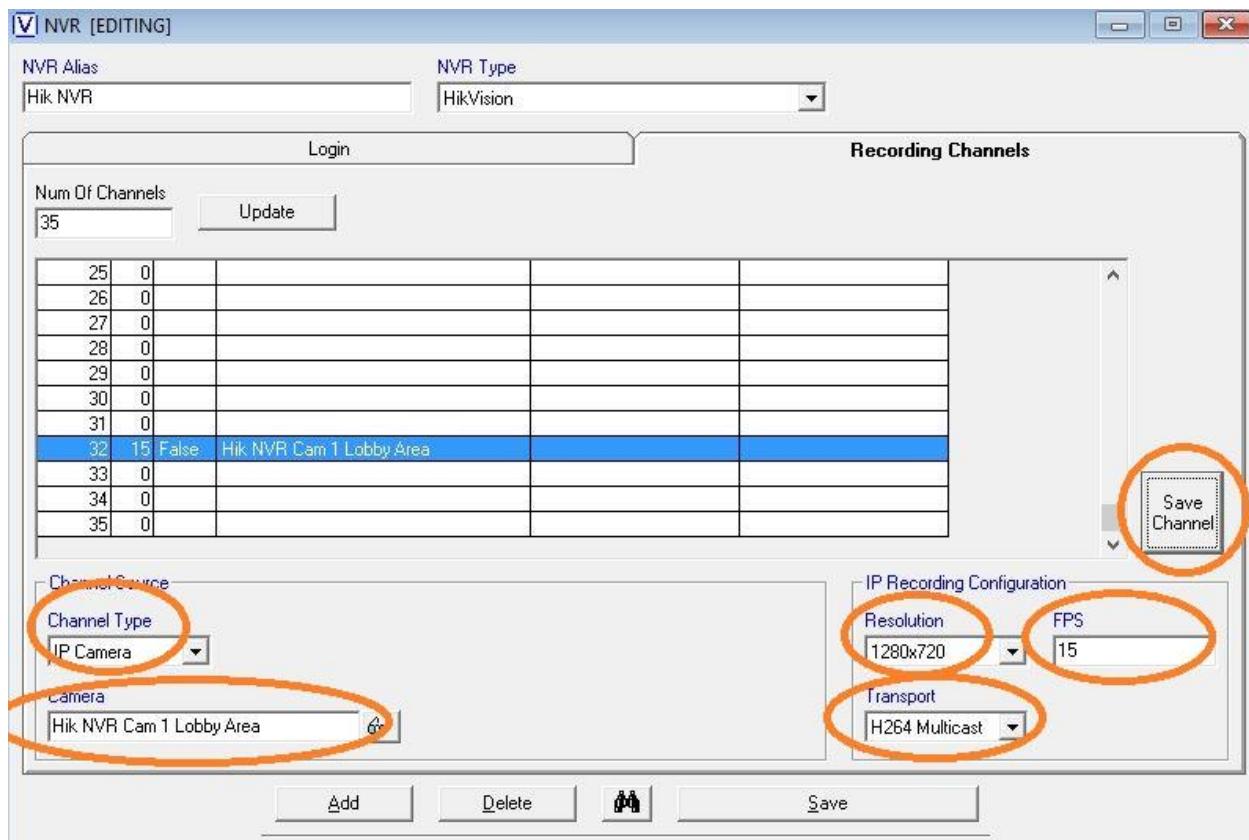
**Note:** For DVR, we use recording channels up to 32 and for NVR we use recording channels after 32



From the drop-down menu under the heading '**Channel Source**', select one of the following options to define the '**Channel Type**:

- ❖ Channel Not In Use
- ❖ IP Camera
- ❖ Analog Camera
- ❖ IP Workstation
- ❖ Analog Workstation
- ❖ IP Pro Screen
- ❖ Analog Pro Screen

This example shows how to configure a '*Recording Channel*' for an '*IP Camera*'



5. Click on a 'Recording Channel', the 'Channel' will be highlighted 'Blue' to identify the selection.
6. From the drop-down menu under 'Channel Type' select 'IP Camera', as shown.
7. Click on the 'Glasses' button adjacent to 'Camera', as highlighted. The '*Camera Name Look Up*' window will appear - Click the 'Asc Search' button to list all '*Camera Names*' in ascending order. Click the 'Camera Name' relating to the 'NVR Channel' being configured.  
If camera is not available, please follow the '[Adding new Camera](#)' Section.



Complete the remaining input fields as shown below, then click the '*Save*' button:

8. Use the 'Resolution' drop-down menu to define the 'IP Camera Image Resolution' from the below list

The screenshot shows a dropdown menu titled 'Resolution' with the following options: << NONE >>, 1280x1024, 1280x720 (which is selected), 2CIF, 4CIF, CIF, D1, and QCIF. To the right of the dropdown is a 'FPS' input field containing the value '15'.

9. Use the 'Transport' drop-down menu to define the 'IP Camera Image Compression' from the below list

The screenshot shows a dropdown menu titled 'Transport' with the following options: << NONE >>, H264 Multicast (which is selected), H264 Unicast, H264 Unicast HTTP, H264 Unicast RTSP, Legacy MJPEG Unic, Legacy MPEG4 RTS, MJPEG Multicast, MJPEG Unicast, MJPEG Unicast HTT, MJPEG Unicast RTS, MPEG4 Multicast, MPEG4 Unicast, MPEG4 Unicast HTT, MPEG4 Unicast RTS, and H264 Multicast. To the right of the dropdown is a 'Save Channel' button and an 'FPS' input field containing the value '15'.

Click the '*Save*' or '*Save + Close*' button to complete and save the 'NVR' record

10. The below example shows an 'NVR' record configured with multiple 'Recording Channels'



**NVR [EDITING]**

|  |  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
|--|--|-------|--------------------------|--|--|--|----|---|--|--|--|----|---|--|--|--|----|---|--|--|--|----|---|--|--|--|----|---|--|--|--|----|----|-------|-------------------|--|----|----|-------|--------------------------|--|----|----|-------|-------------------|--|----|----|-------|-------------------|--|----|----|-------|-------------------|--|
| NVR Alias  | NVR Type   |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| Hik NVR  | HikVision  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| Login  |  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| Num Of Channels  | Recording Channels   |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| 36   | <table border="1"> <tr><td>25</td><td>0</td><td></td><td></td><td></td></tr> <tr><td>26</td><td>0</td><td></td><td></td><td></td></tr> <tr><td>27</td><td>0</td><td></td><td></td><td></td></tr> <tr><td>28</td><td>0</td><td></td><td></td><td></td></tr> <tr><td>29</td><td>0</td><td></td><td></td><td></td></tr> <tr><td>30</td><td>0</td><td></td><td></td><td></td></tr> <tr><td>31</td><td>15</td><td>False</td><td>Building A Zone 1</td><td></td></tr> <tr><td>32</td><td>15</td><td>False</td><td>Hik NVR Cam 1 Lobby Area</td><td></td></tr> <tr><td>33</td><td>25</td><td>False</td><td>Building A Zone 3</td><td></td></tr> <tr><td>34</td><td>25</td><td>False</td><td>Building A Zone 8</td><td></td></tr> <tr style="background-color: #00FFFF;"><td>35</td><td>20</td><td>False</td><td>Building A Zone 4</td><td></td></tr> </table> | 25    | 0                        |  |  |  | 26 | 0 |  |  |  | 27 | 0 |  |  |  | 28 | 0 |  |  |  | 29 | 0 |  |  |  | 30 | 0 |  |  |  | 31 | 15 | False | Building A Zone 1 |  | 32 | 15 | False | Hik NVR Cam 1 Lobby Area |  | 33 | 25 | False | Building A Zone 3 |  | 34 | 25 | False | Building A Zone 8 |  | 35 | 20 | False | Building A Zone 4 |  |
| 25   | 0  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| 26   | 0  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| 27   | 0  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| 28   | 0  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| 29   | 0  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| 30   | 0  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| 31   | 15   | False | Building A Zone 1        |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| 32   | 15   | False | Hik NVR Cam 1 Lobby Area |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| 33   | 25   | False | Building A Zone 3        |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| 34   | 25   | False | Building A Zone 8        |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| 35   | 20   | False | Building A Zone 4        |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| Channel Source<br>Channel Type<br>IP Camera                          |  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| Camera<br>Building A Zone 4      60°                                 |  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| IP Recording Configuration<br>Resolution<br>1280x1024      FPS<br>20 |  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| Transport<br>H264 Multicast  |  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| Add      Delete            Save                                      |  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |
| Save + Close      Cancel   |  |       |                          |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |   |  |  |  |    |    |       |                   |  |    |    |       |                          |  |    |    |       |                   |  |    |    |       |                   |  |    |    |       |                   |  |

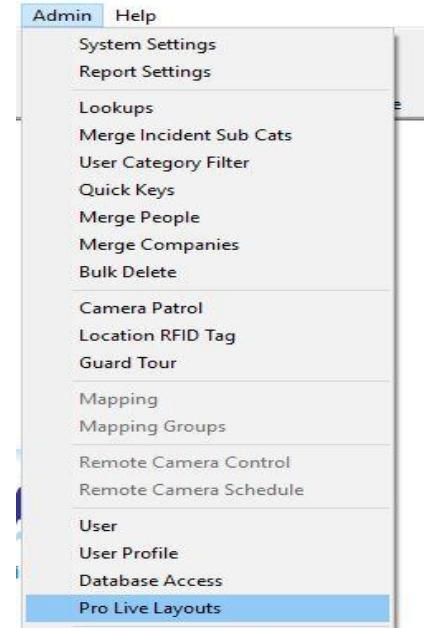
The highlighted ‘Recording Channel’ shows how the ‘IP Camera’ for channel 35 has been configured.

To make changes to an existing 'NVR' record, click the 'Edit' button.

**NOTE:** When the 'Edit' button has been clicked and changes made, 'Edit' button will be replaced with the 'Save' button.

# Configuration Pro-Live Layout

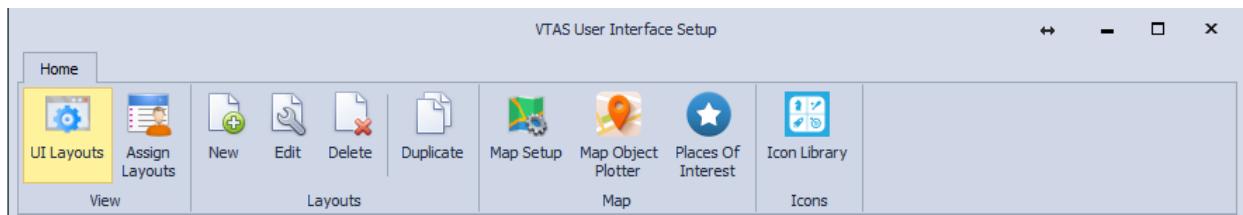
1. Login to 'VIEWSCAPE'. Select 'Admin' from the toolbar menu, then from the drop-down menu select '*Pro Live Layouts*'



With this tab Viewscape enables to give Add New Layout, Assign Layouts, Edit Layout, Delete Layout, create duplicate layout and Set map default location.

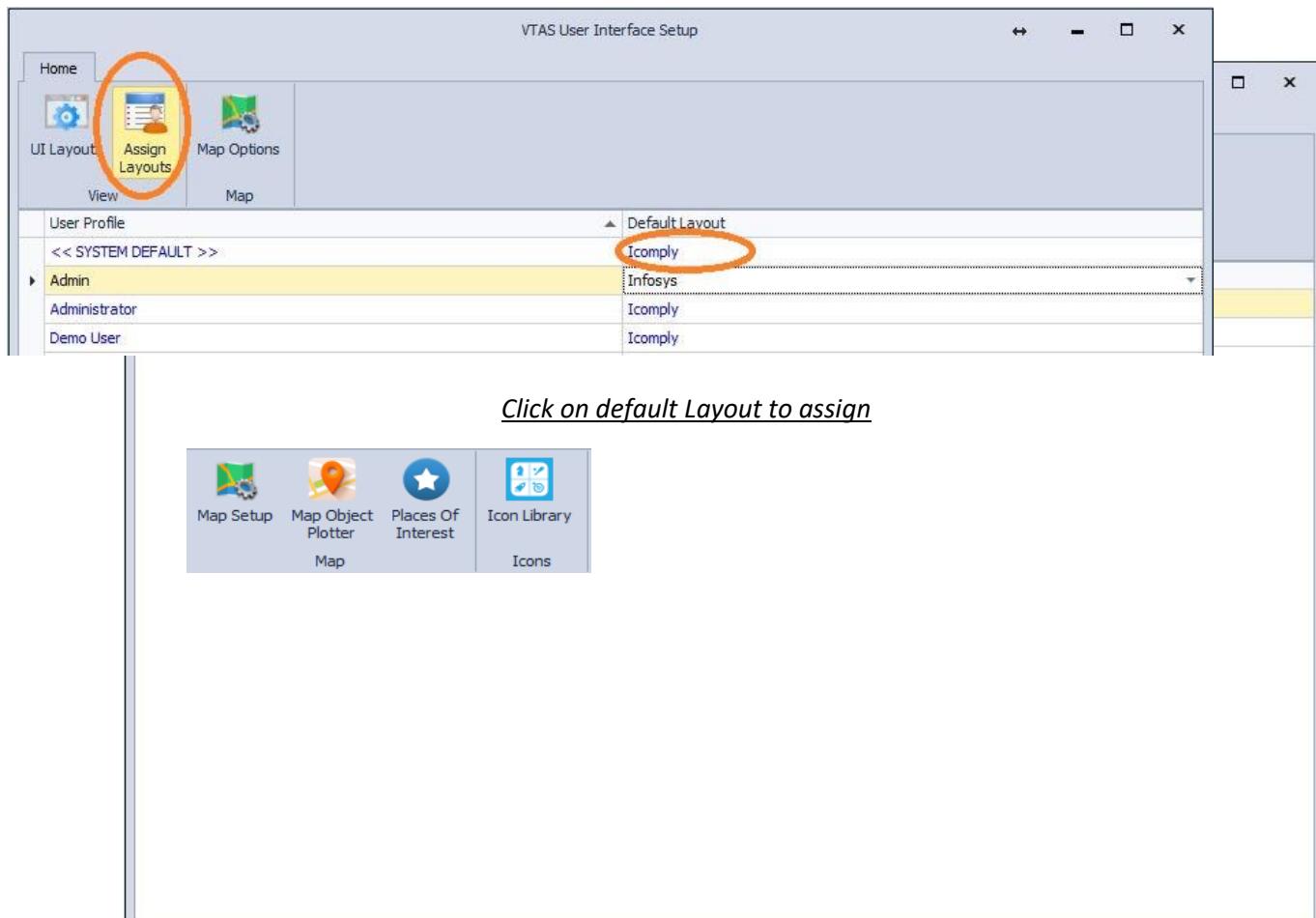
## 2. *UI Layout:*

All Existing Layouts will be visible here on this tab.



### 3. Assign Layouts:

Admin or which has admin rights can assign default System Layout or layout to User.

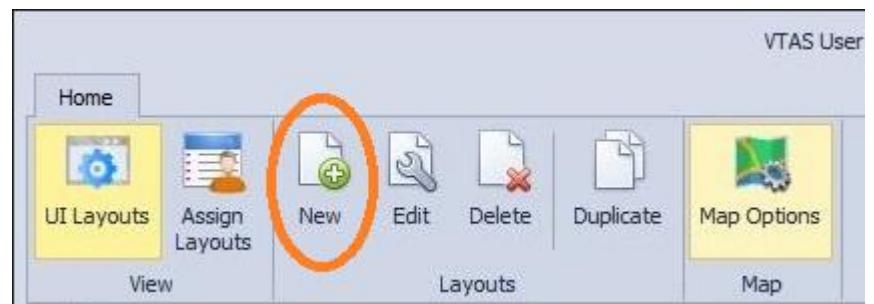


The screenshot shows the "Assign Layouts" section of the VTAS User Interface Setup. The ribbon now has "Assign Layouts" selected. The main area displays a list of user profiles under "User Profile". The "Admin" profile is highlighted in yellow. A dropdown menu titled "Default Layout" is open, showing options: "Icomply" (which is also highlighted with a red circle), "Infosys", "Icomply", and "Icomply". Below the list, a note says "Click on default Layout to assign". At the bottom of the screen, there is a secondary ribbon with buttons for "Map Setup", "Map Object Plotter", "Places Of Interest", "Icon Library", "Map", and "Icons".

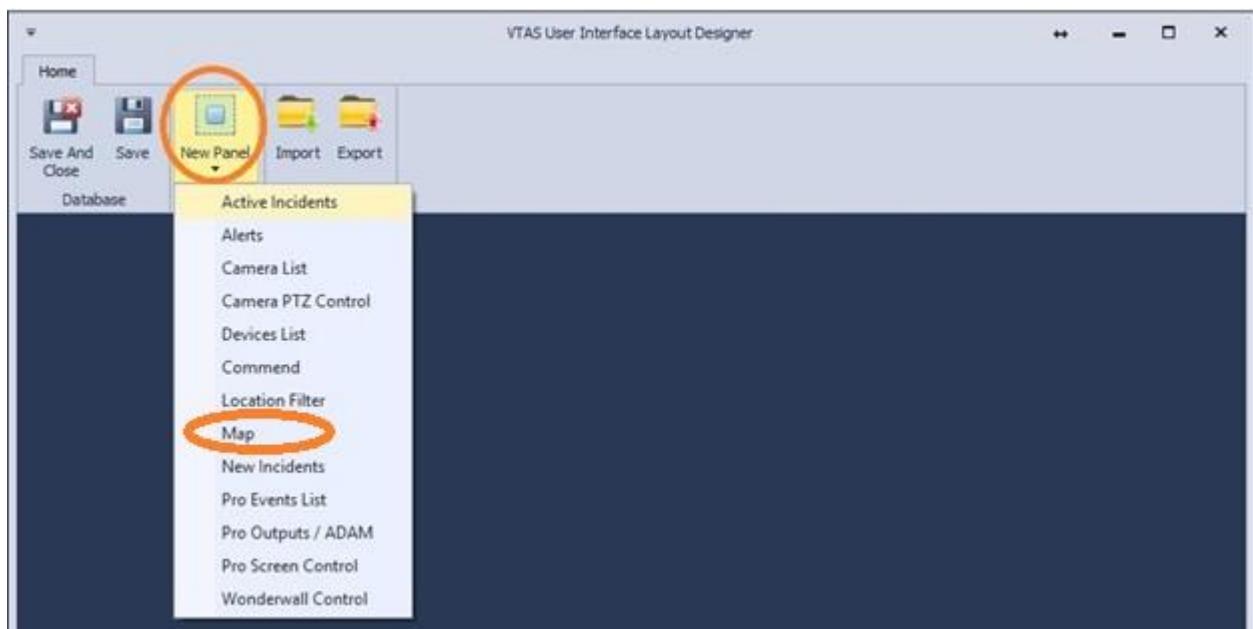
| User Profile         | Default Layout |
|----------------------|----------------|
| << SYSTEM DEFAULT >> | Icomply        |
| Admin                | Icomply        |
| Administrator        | Infosys        |
| Demo User            | Icomply        |

*Click on default Layout to assign*

4. **New:** This tab enables user to create a new layout And allows you to add forms as per use



Use New Panel tab to add forms for Customized Pro Live Form

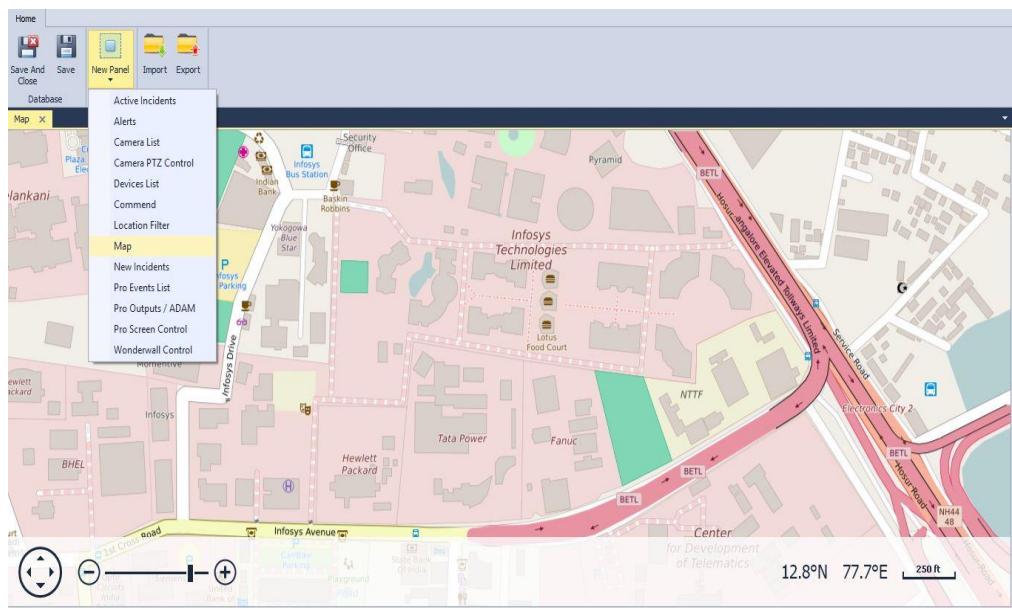


Click on Map to add on Pro-Live Screen

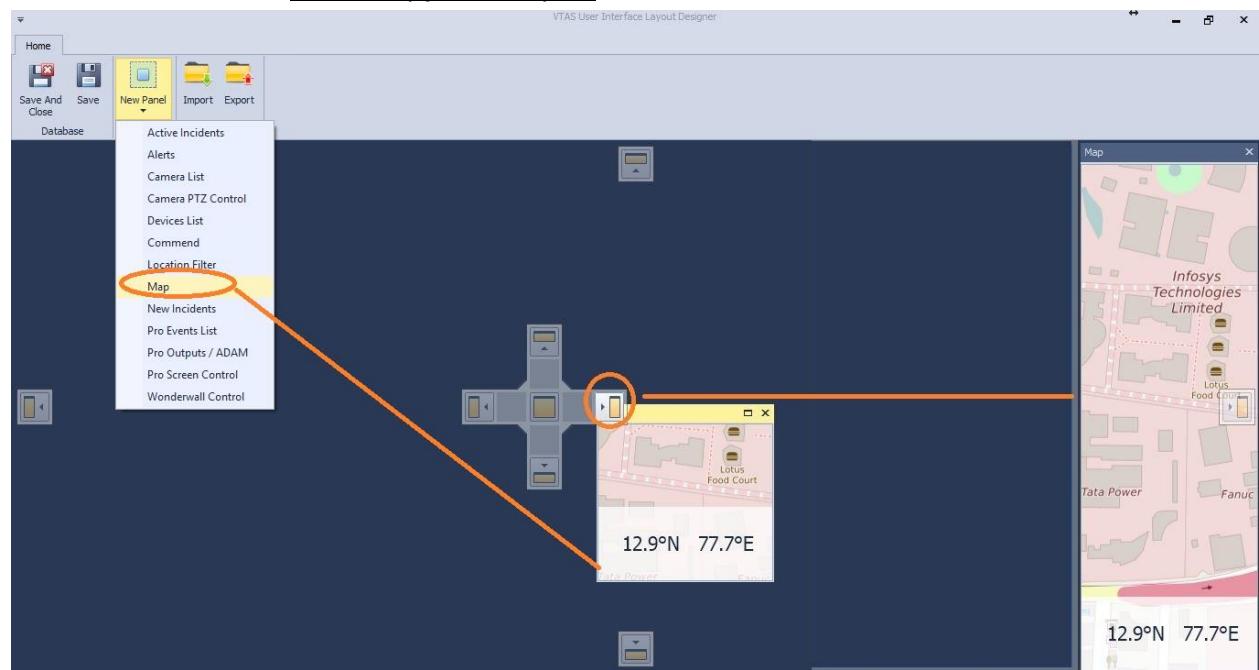
**Note:**

*Layout is totally customized you can add or remove form or change the view of form.*

- **Active Incident:** Form where user can acknowledge manually created incidents
- **Alerts:** Form where incident generated by any integrated application and user can act on open incidents
- **Camera List:** All Cams are there and user can see and stream
- **Camera Ptz:** All Ptz Controllers
- **Device List:** All the Intrusion/galaxy panel list
- **Commend:** Intercom System
- **Location Filter:** GeoRollUp (area/street, Zone and Building)
- **Map:** Live Open Street Map
- **New Incidents:** Form where user can Create manual incident
- **Pro event List:** All Event List
- **Pro Output/Adam:** All I / O Devices can control form this form
- **ProScreen Control:** User can change Surface Controller Layout with the use this form
- **Wonderwall Control:** Form will give user to access all Wonderwall macro, sequence and some more

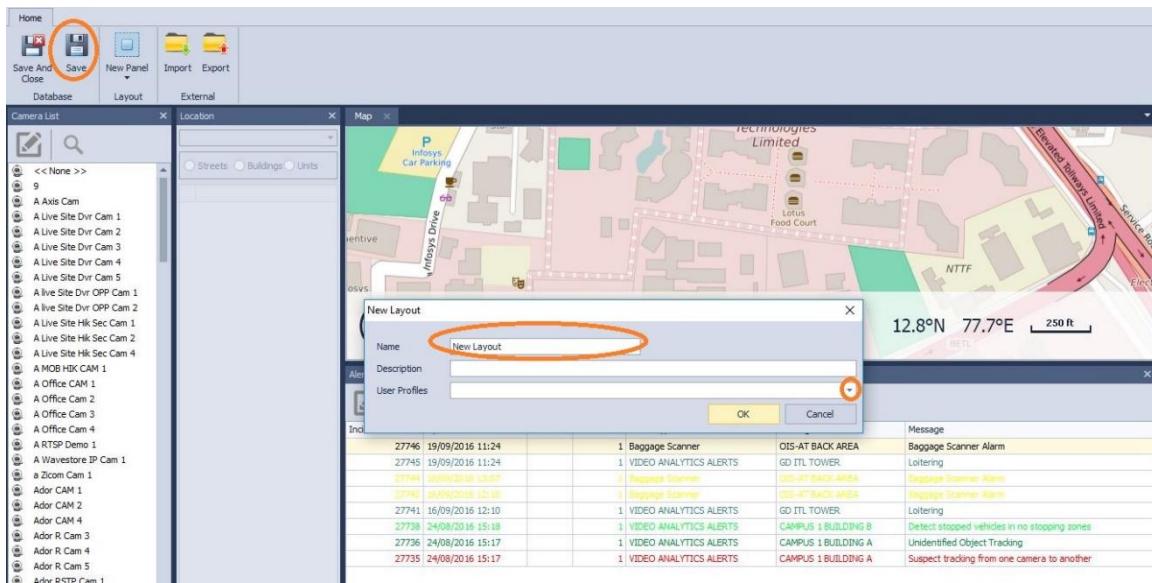


To add any form in layout



- Click on New Panel it gives you all the available form list
- Click on form to add
- Drag and drop form where you want to be.
- Customized layout per you/user

Save Layout



- Click on Save button once layout complete
- Description is optional to small brief about layout
- Select tab to assign layout to user profile
- Confirm to click 'OK' and for Discard click 'Cancel'

| Home       |             |                                 |  |  |  |
|------------|-------------|---------------------------------|--|--|--|
|            |             |                                 |  |  |  |
| Map        | Icons       |                                 |  |  |  |
| Name       | Description | Available To User Profiles      |  |  |  |
| Icomply    |             | Admin, Administrator            |  |  |  |
| Infosys    |             | Administrator                   |  |  |  |
| New Layout |             | Admin, Administrator, Demo User |  |  |  |

*Note: All Created layouts with assigned user profiles you can see in 'UI Layouts'*

##### 5. Edit:

This allows you to edit any existing layout if you have rights to do.

##### 6. Delete:

This allows you to delete existing Layout from this button

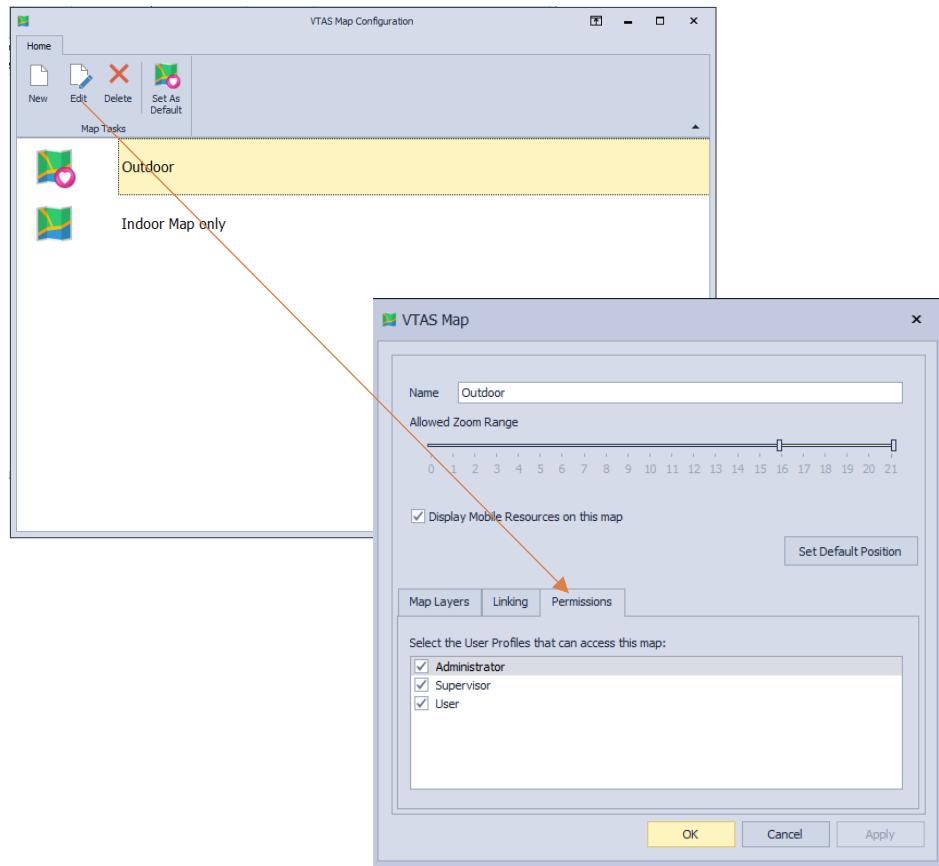
##### 7. Duplicate:

This allows you to create duplicate layout

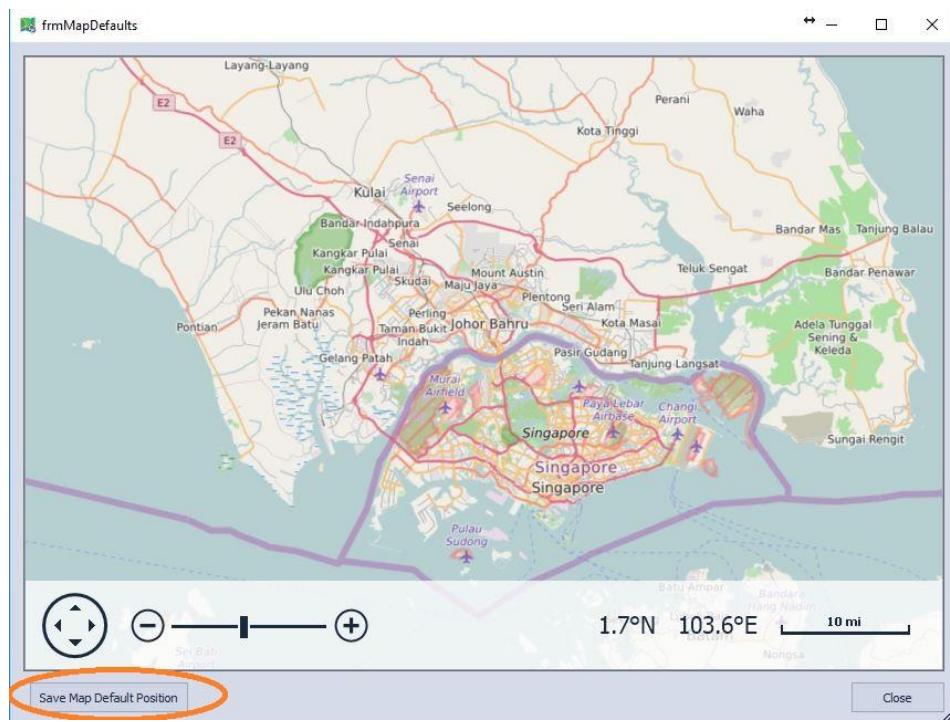


## 8. Map Options:

- Inside Map Setup Admin user can view all configured maps, Here Admin can also Define the Permissions on Map so Indoor Operator can only view Indoor map, Outdoor operator can view Outdoor map and Admin Can view all maps.



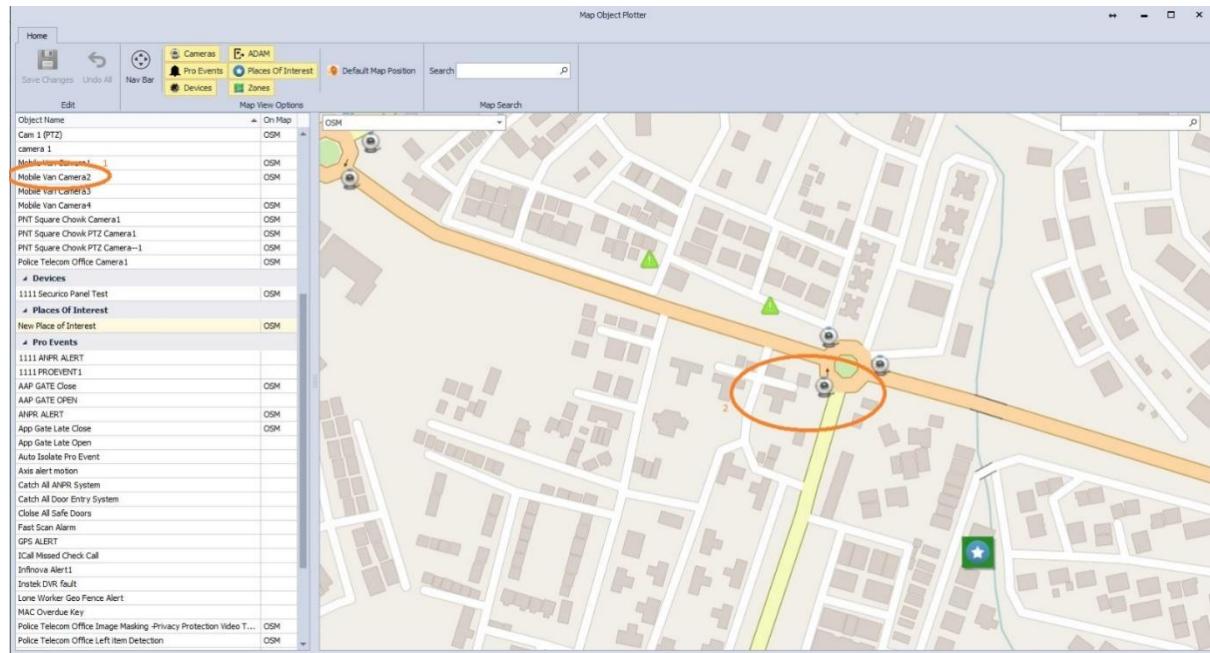
Click on **Edit-> Permissions**  
**Select User Profiles** where  
Admin wants to give Maps  
rights.





## 9. Map Object Plotter

The map plotter allows all objects (cameras, devices, proevent etc.) to be plotted from the same place. This means it's much quicker to setup sites and plot all the cameras for example as shown below.



Note:  
**Click on Object then “Right click” on same place where you want to plot**

## 10. Places of Interest

'Places of interest' is just like a map shortcut. They are only available on systems with multiple maps now.

## 11. Icon Library

Icon library is for adding custom icons for devices.



## Using Pro-Live Layout

Finally, to click on Pro Live Button on main screen to see newly created Customized layout as shown below:

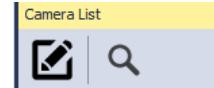


**Note: Below Example for 2 monitor setups 1<sup>st</sup> is for Client workstation and 2<sup>nd</sup> for Surface controller**

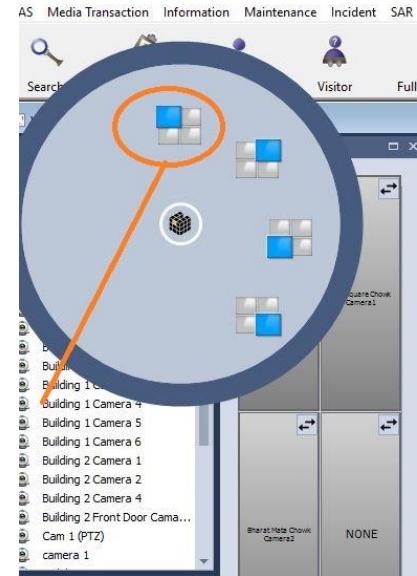
## 1. Camera List

Camera list allows us to select & find cameras and gives option to play By '**right clicking**' on camera and select the \*Spot position where to play.

Operator can Plot camera and search camera from here with the help of 'buttons just bottom on the 'Camera list'

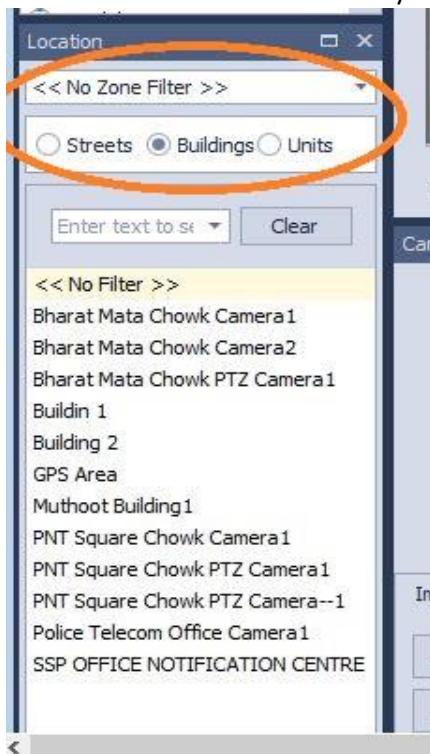


\*Spot – Highlighted '**Blue**' square window is called Spot window and rest called cues



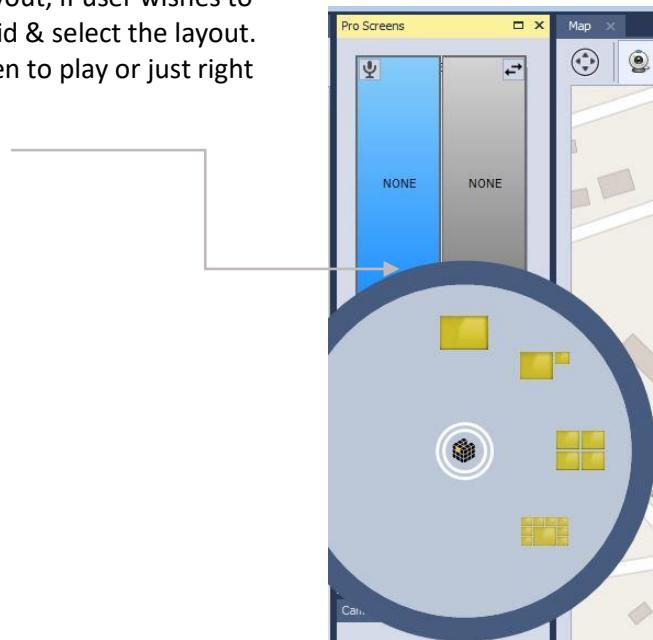
## 2. Location

Location List enables multiple ways to filter **Camera's**, so it's effortless for users to view Camera's by Zone/Streets/building and units.

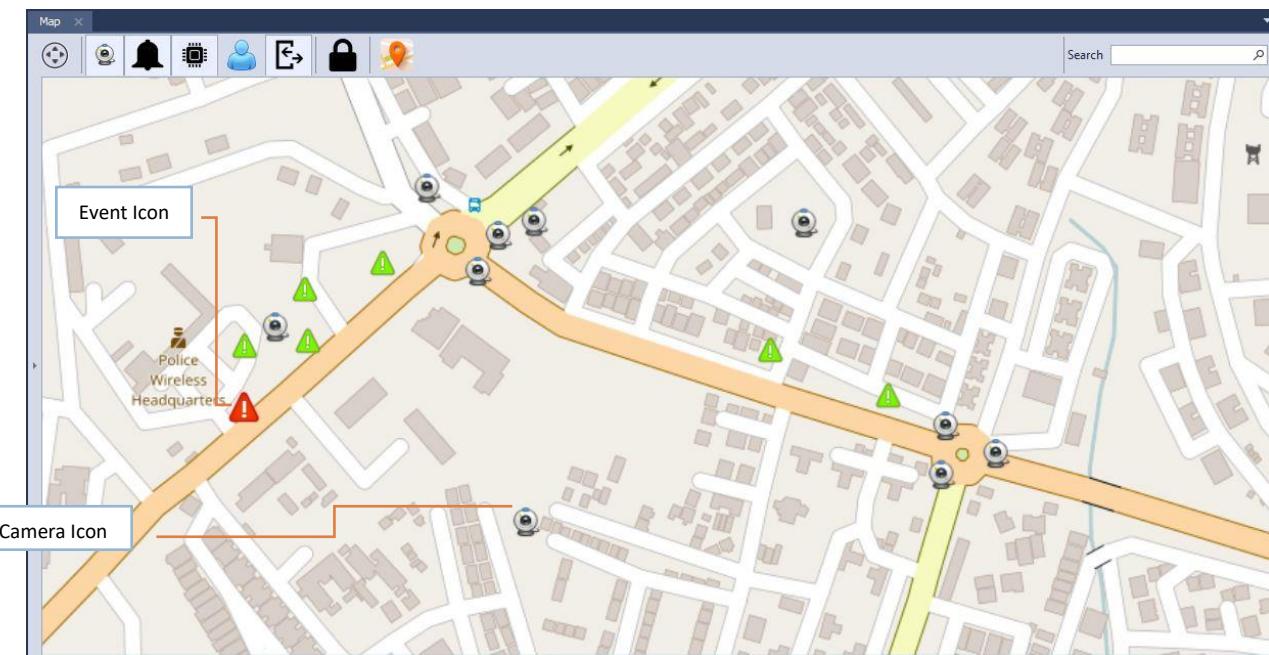


### 3. Pro Screens

Pro Screen tab enables users to change the surface layout, if user wishes to change just command to 'Right Click' on Pro screen grid & select the layout. You can drag and drop camera onto spot or cues screen to play or just right click onto camera and select spot or cues screen.

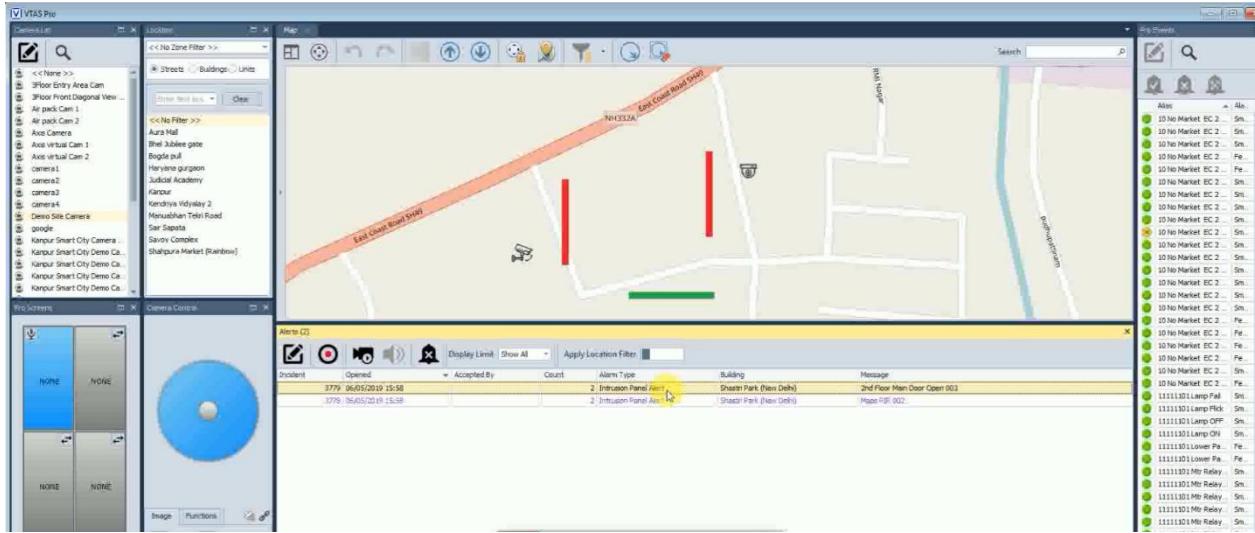


### 4. Map

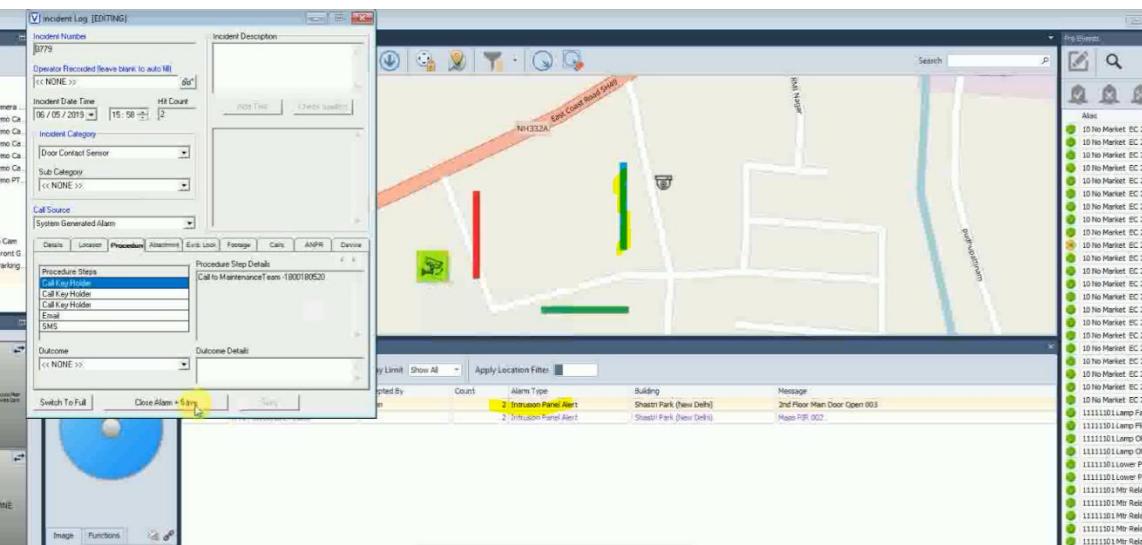


**Note:-** All the Icons of Camera & Events are customizable & Flexible.

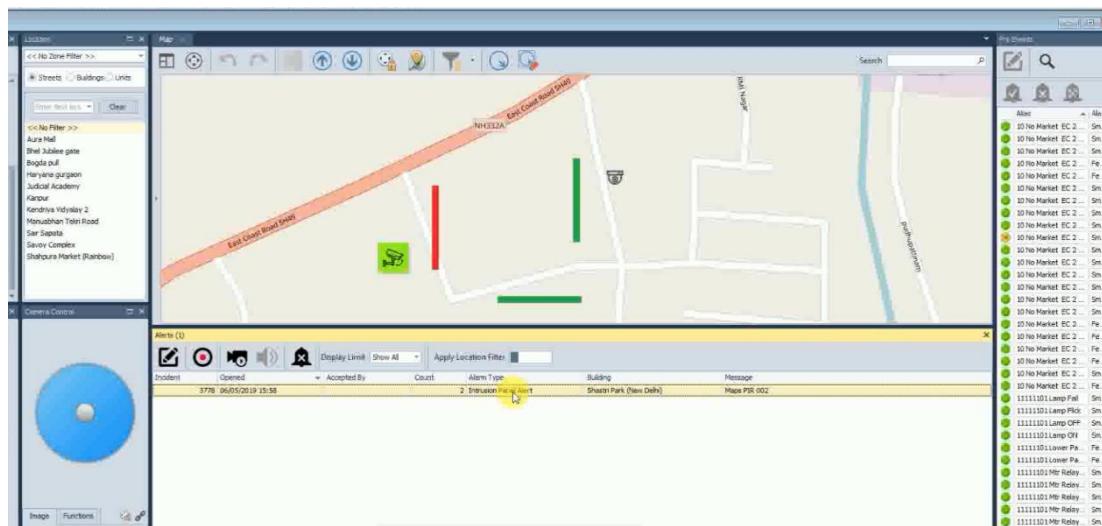
## 5. Alerts



- On this Main Prolive Tab user can see all triggered Events on Map with Respective color coding.
- All icons always be in Green color in normal state.
- Once any events triggered alerts will be Pop Up on Map with Red color and events also visible in below Alert tab.



- After Handling Event Icon color on map turn onto different color Blue and new event window will be visible to Operator.



On this alerts tab you will receive all the alerts like Critical, time sensitive, Vms, Dvr alarms etc.

**Note:** - Every alert has a unique incident number auto generated by Viewscape Application and it's significant for reporting resolutions.

You will get all the basic explanation of alerts on this form with priority and color coding wise. we can define alarms priority and color of alerts at the time of commissioning.



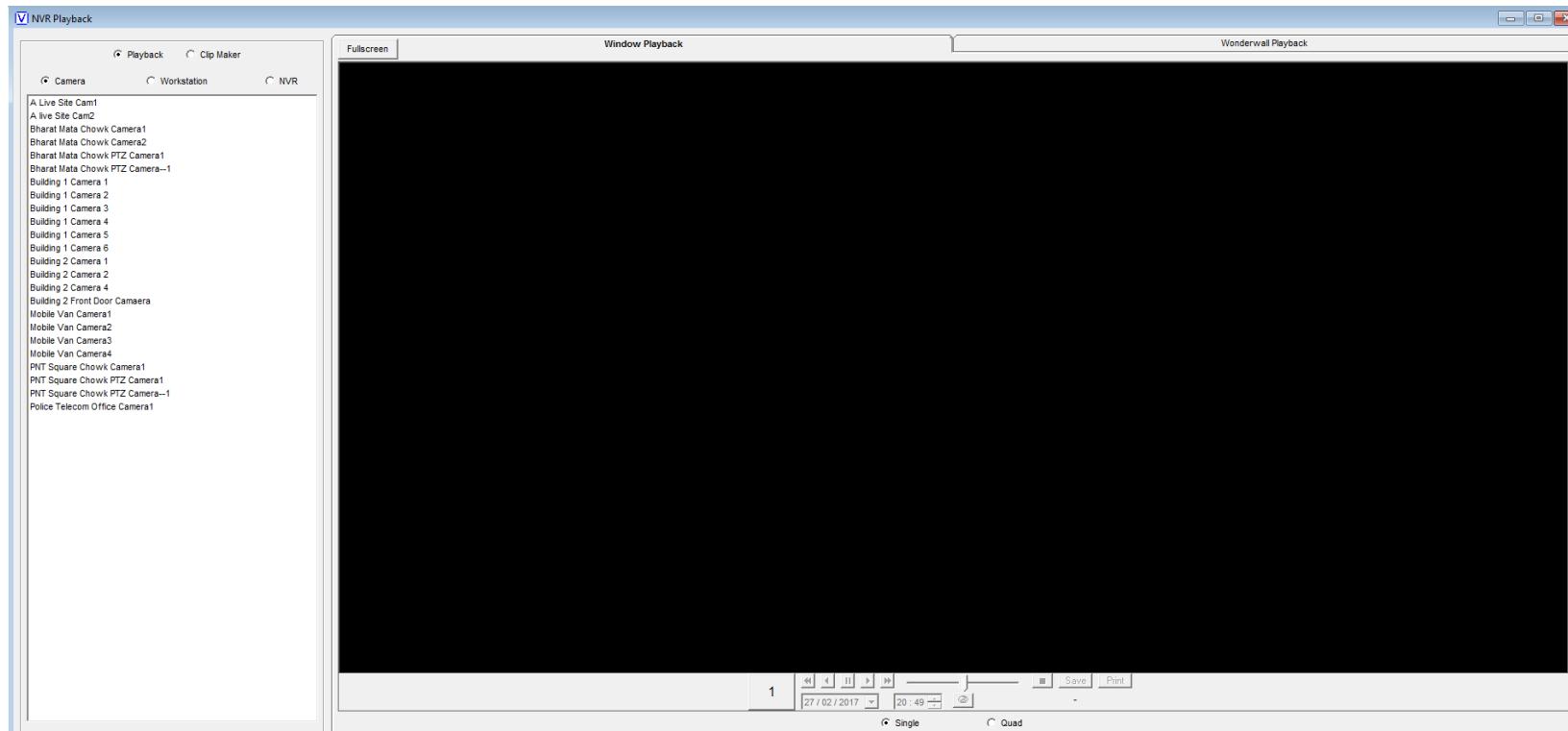
## Playback Footage

Viewscape Enables user to view Playback.



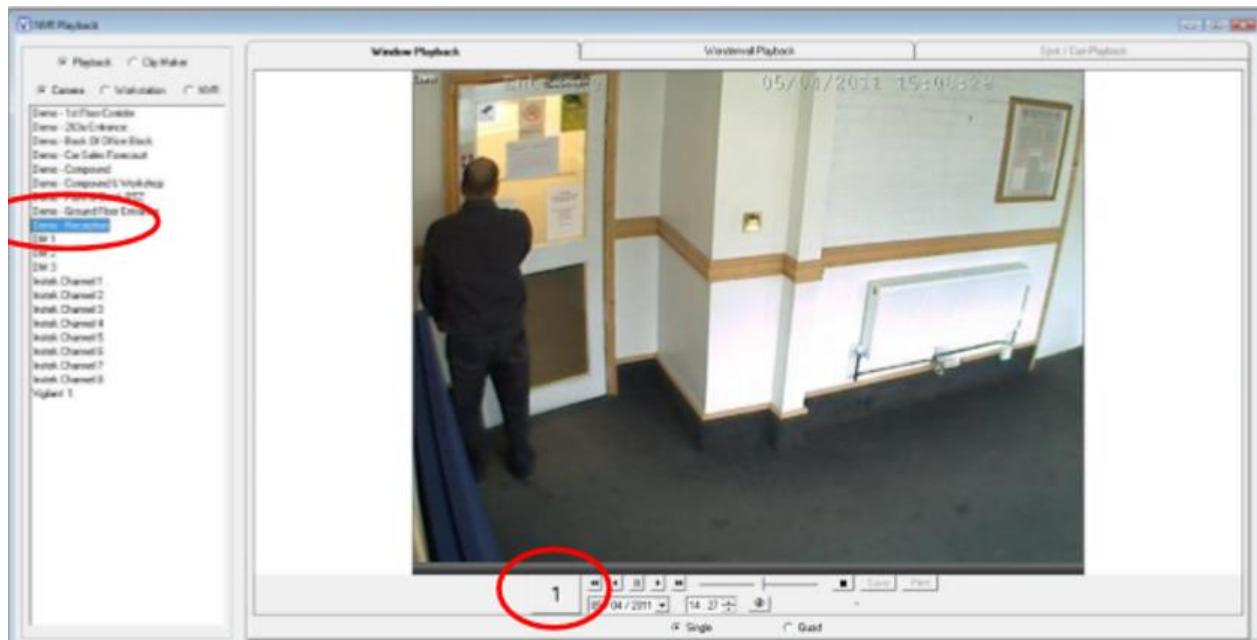
1. Login to VIEWSCAPE. Click on 'Playback' from the toolbar menu

Once 'NVR Playback' is selected, a new window will appear displaying a black screen under the tab of 'Window Playback'. This window will display the chosen footage in this position



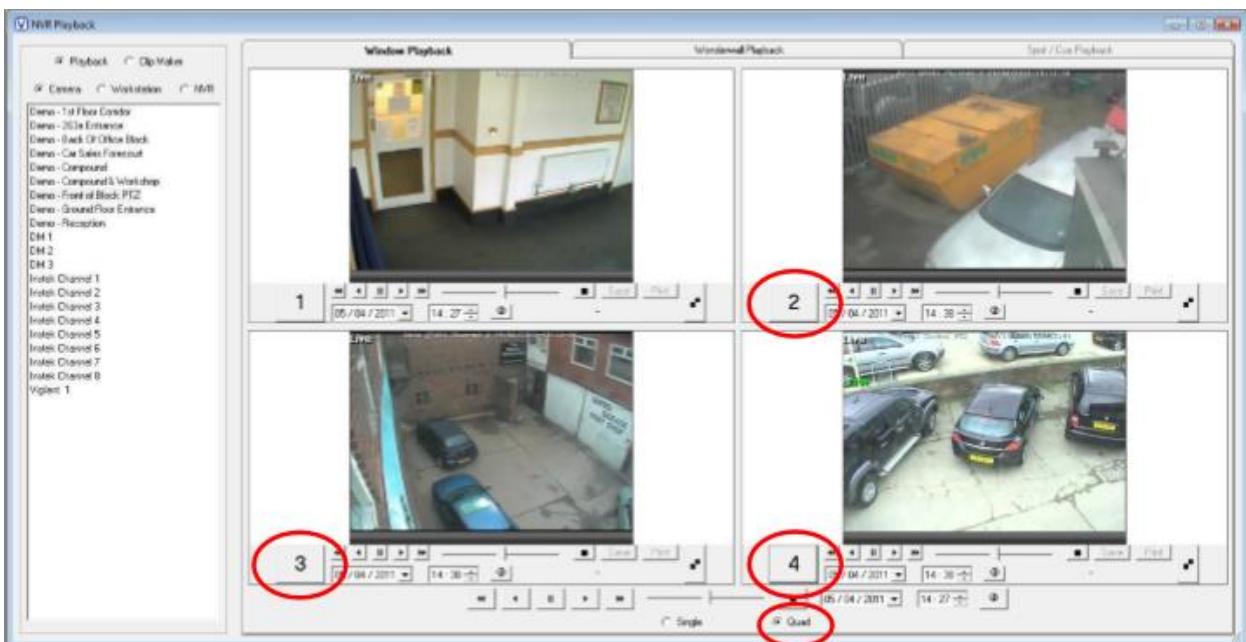
2. To display footage in the 'Window Playback', double-click on a camera or recording channel as listed under the previous 'Camera', 'Workstation', or 'NVR' options. Then click the button labeled '1' near the bottom of the screen.

The (live) video feed of the selected camera or recording channel will now be displayed.



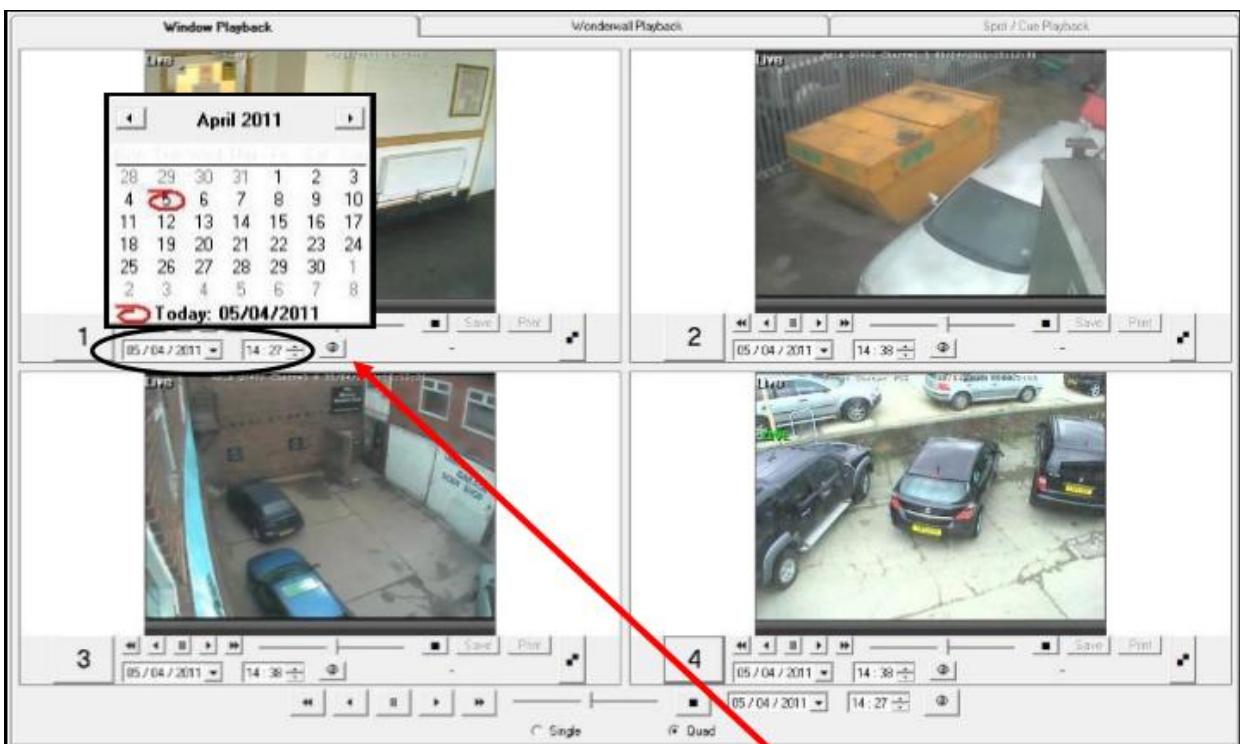
To display up to four video channels in ‘Window Playback’, click the button labelled ‘Quad’ and repeat the above steps and apply the desired live video to the additional available screens.

Once the camera or recording channel has been selected, click the buttons labeled ‘2’, ‘3’, or ‘4’ respectively to assign the chosen video feed.



3. To playback footage of a defined date and time, click the drop-down menu beneath the corresponding screen to display a calendar with which to select a date.

Click the up/down arrows next to the time to adjust accordingly

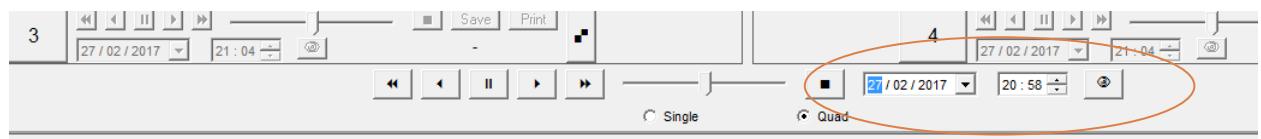




Once the date and time has been selected, click the 'EYE' button (next to the time selection) to go to the recording as defined.

***NOTE: Adjusting the date/time under each individual window in 'Quad View' will define the video to be viewed in that specific window only.***

To synchronize the date/time of all four windows, use the controls at the bottom of the screen directly above the 'Quad' button.

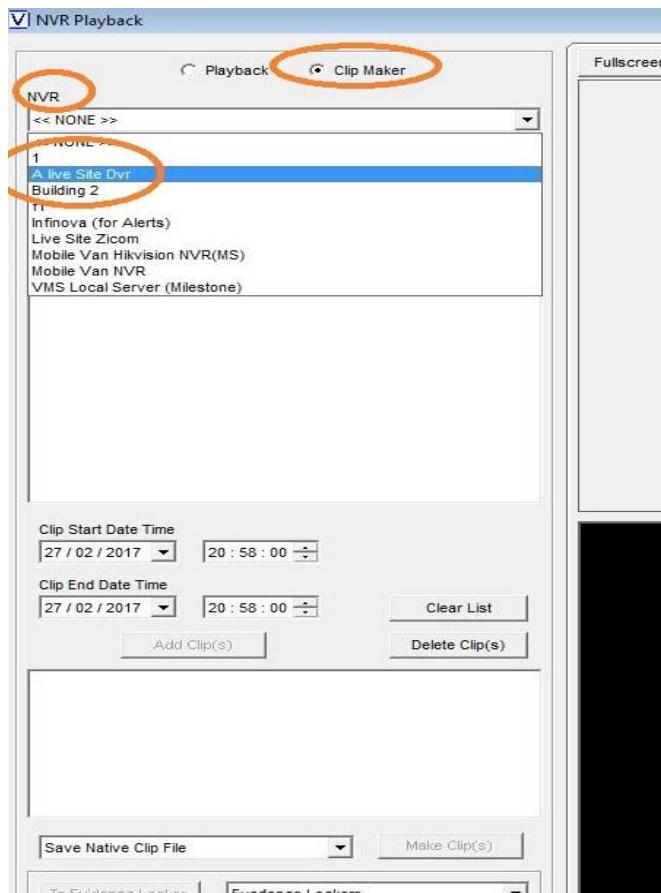




## How to Download Footage

1. Open the 'NVR Playback' window as detailed in step one of '[Playback Footage](#)'.

On the left-hand panel above the recording channels, click on the radio button labeled 'Clip Maker'. Underneath the radio button will be an 'NVR' drop-down menu. From this list select the recorder from which footage is required, as shown below



2. Click on the camera or recording channel name to select it; it will turn blue once selected – multiple channels can be selected. Click a second time to deselect; item will no longer be highlighted blue.

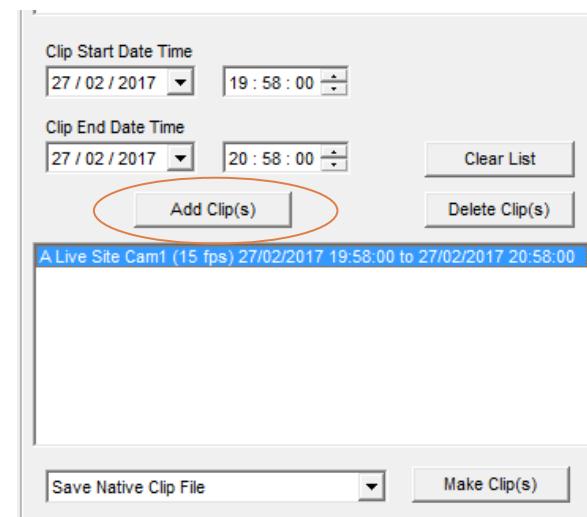
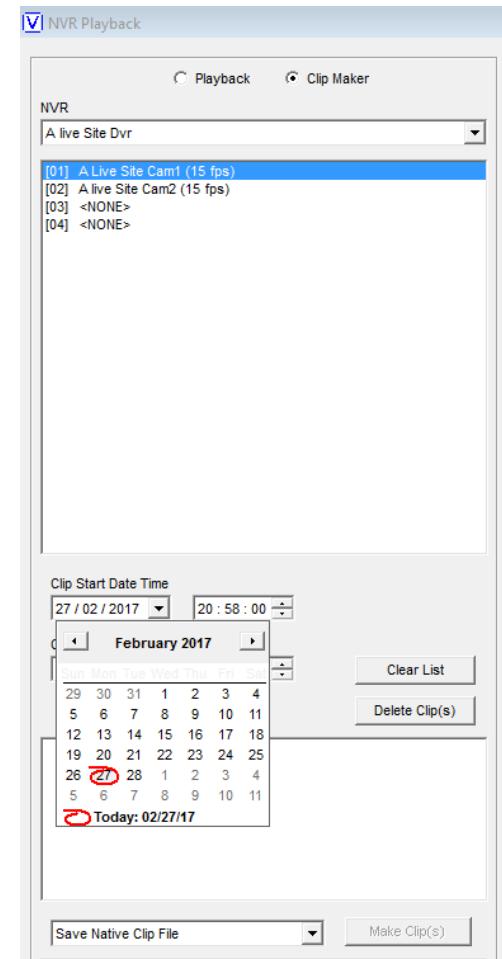
Specify the required date using the drop-down menu, and specify the time using the up/down arrows.

***NOTE: If different dates and/or times are required from multiple channels, each channel must be selected individually to define the individual period – in this instance make sure that only one channel is highlighted blue.***

If multiple channels of the same date and time are required, all required channels can be selected at once

3. When the camera or recording, channel has been selected, and the date/time specified, click ‘Add Clip(s)’ to confirm the selection.

To remove a selection, click ‘Clear List’.





Clip Start Date Time  
27 / 02 / 2017 19 : 58 : 00

Clip End Date Time  
27 / 02 / 2017 20 : 58 : 00

Add Clip(s) Clear List Delete Clip(s)

A Live Site Cam1 (15 fps) 27/02/2017 19:58:00 to 27/02/2017 20:58:00

Save Native Clip File

Save Native Clip File (with player)  
Burn Native Clip File (with player)  
Burn Playable DVD  
Save AVI File  
Burn AVI File

Add To Incident << NONE >> 60

A screenshot of the Veracity software interface. At the top, there are date and time selection boxes for 'Clip Start Date Time' (27/02/2017 19:58:00) and 'Clip End Date Time' (27/02/2017 20:58:00). Below these are buttons for 'Add Clip(s)', 'Clear List', and 'Delete Clip(s)'. A list box displays 'A Live Site Cam1 (15 fps) 27/02/2017 19:58:00 to 27/02/2017 20:58:00'. Further down, a dropdown menu shows options: 'Save Native Clip File' (selected), 'Save Native Clip File (with player)', 'Burn Native Clip File (with player)', 'Burn Playable DVD', 'Save AVI File', and 'Burn AVI File'. At the bottom are buttons for 'Add To Incident', '<< NONE >>', and a numeric entry field '60'.

4. Playback footage can be saved onto different formats.

Select format and click on '**Make clip**'.

5. When the processing of 'Clips' is complete, a dialogue box will appear. Click 'OK'.

## Search

There are two ways to access the Search Report form: select 'Search' from the 'Search / Report' menu or click the 'Search / Report' icon on the toolbar:

In doing so, the following form will be displayed:

Search

Searches

Search Groups

- Camera
- Camera Deployment
- Incident
- Maintenance
- Media
- Other
- Person
- Pro
- Recorder
- SAR
- Task
- Visitor

Camera Searches

- All Cameras Maintenance by Date Time Period
- Auxiliary Camera Covers Areas/Streets
- Camera Covers Areas/Streets
- Cameras Covering Area/Street
- Cameras Usable/Unusable
- Maintenance by Date Time Period
- Maintenance by Zone by Date Time Period

All Cameras Maintenance

Date Time From: 02 / 03 / 2016 17 : 42

Date Time To: 02 / 03 / 2016 17 : 42

Hide User Time Stamp

Search

A screenshot of the Veracity 'Search' report form. On the left, there's a sidebar titled 'Searches' with a tree view of 'Search Groups': Camera, Camera Deployment, Incident, Maintenance, Media, Other, Person, Pro, Recorder, SAR, Task, and Visitor. Under 'Camera Searches', several options are listed: All Cameras Maintenance by Date Time Period, Auxiliary Camera Covers Areas/Streets, Camera Covers Areas/Streets, Cameras Covering Area/Street, Cameras Usable/Unusable, Maintenance by Date Time Period, and Maintenance by Zone by Date Time Period. The main panel is titled 'All Cameras Maintenance' and contains two date/time selection boxes: 'Date Time From' (02/03/2016 17:42) and 'Date Time To' (02/03/2016 17:42). At the bottom are checkboxes for 'Hide User Time Stamp' and a 'Search' button.

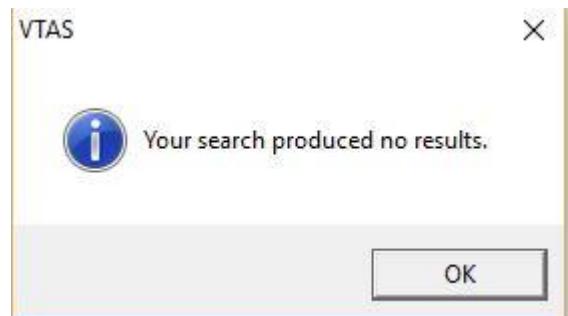


There is an extensive range of searches to choose from. Follow these steps to search on a category:

1. Choose a Search Group
2. Select the category to search on
3. Complete the Search Criteria as appropriate
4. Click the Search button.

An appropriate error message will appear if the details have not been completed correctly. Simply click 'OK' and complete the relevant detail as appropriate.

The following message may appear in some cases:

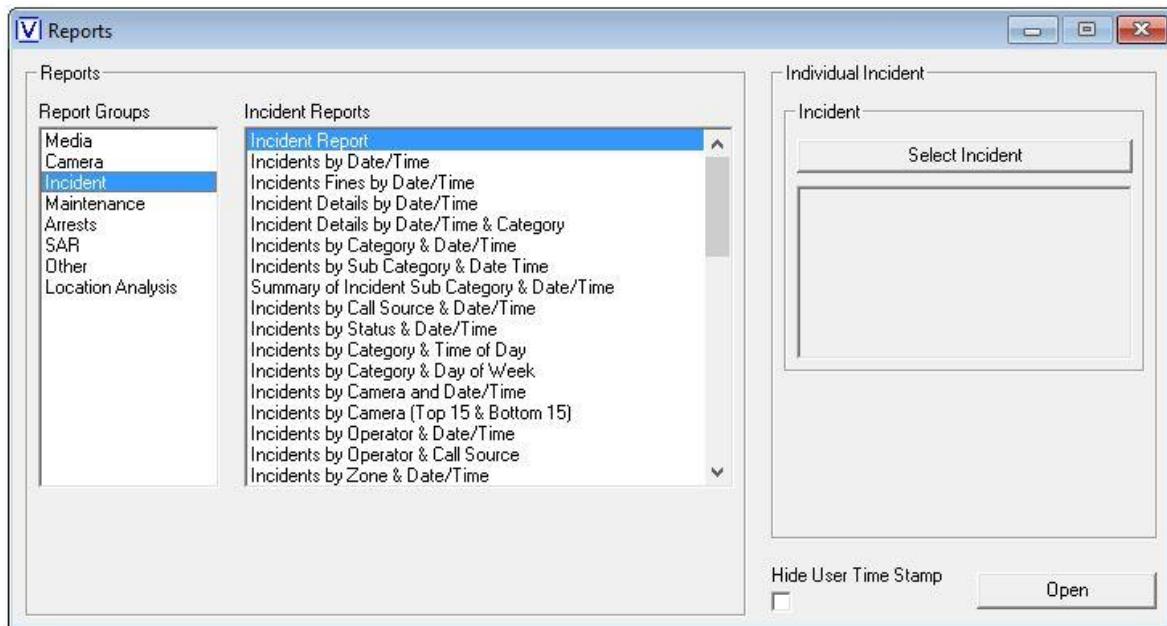


## Report

A fundamental part of VIEWSCAPE is the ability to generate reports that can then be used for analytical purposes. There are two ways to access the 'Report' form: select 'Report' from the 'Search / Report' menu or click the 'Report' icon on the toolbar.



The following form will be loaded:



There is an extensive range of reports to choose from. Follow these steps to search on a category:

1. Choose a Report Group
2. Select the category to report on.
3. Complete the Report Criteria on the right-hand side as appropriate.
4. Click the Open button.

In some instances, when the report criteria has not been completed fully, a warning message will appear. Simply click the 'OK' button and complete the criteria and try to run the report again.

When the report produces no results the following message appears:

