Milestone with EINS Integrated Solutions

Software User Guide

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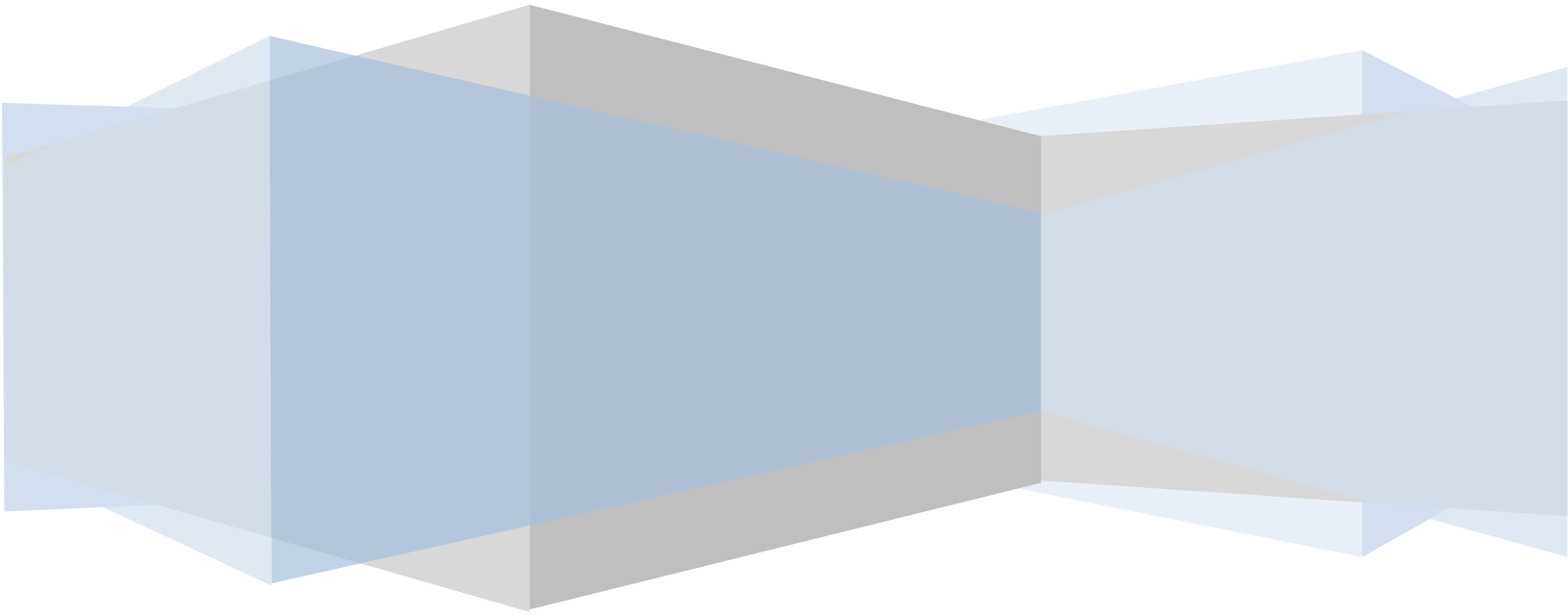

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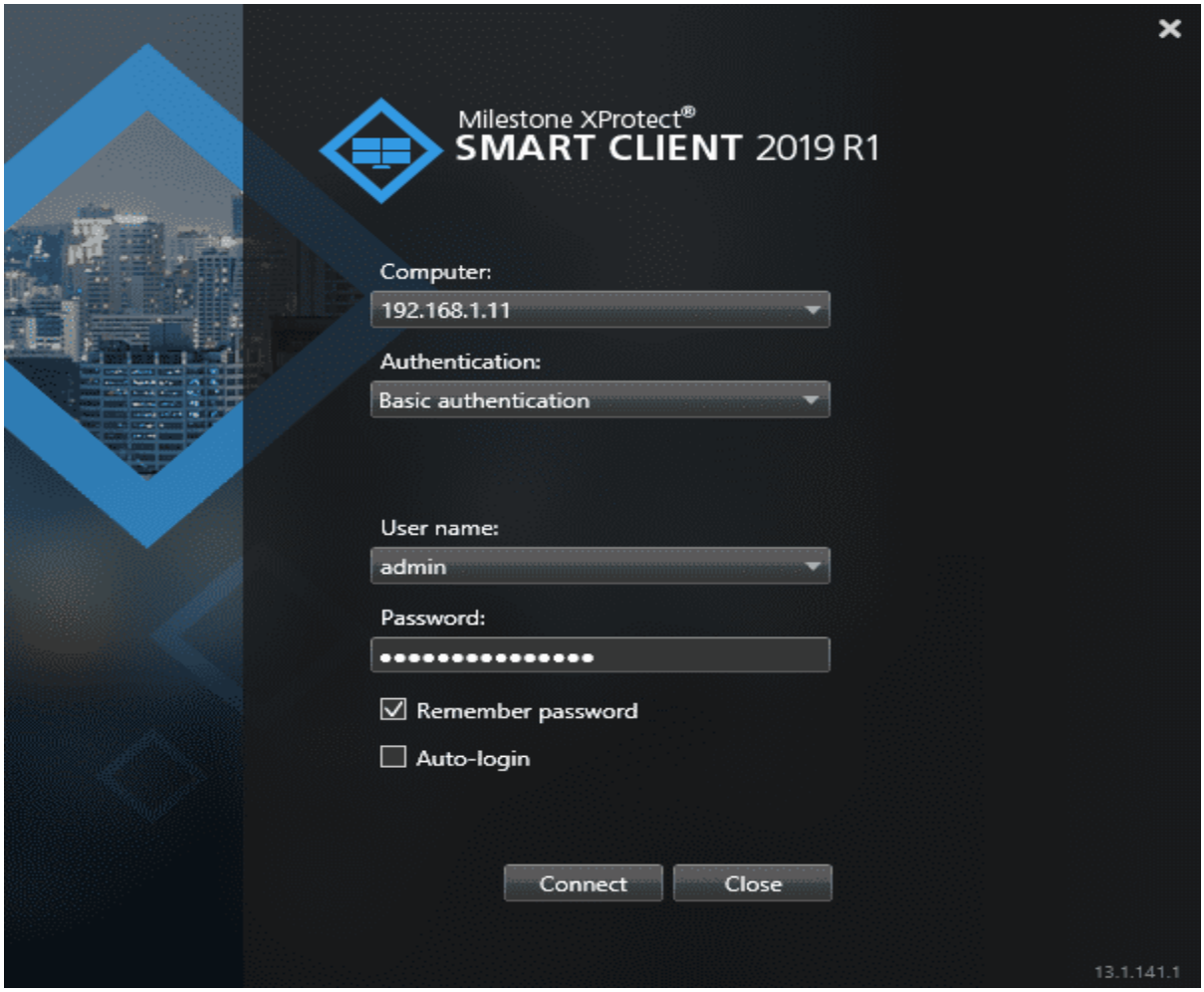
1) User Creation

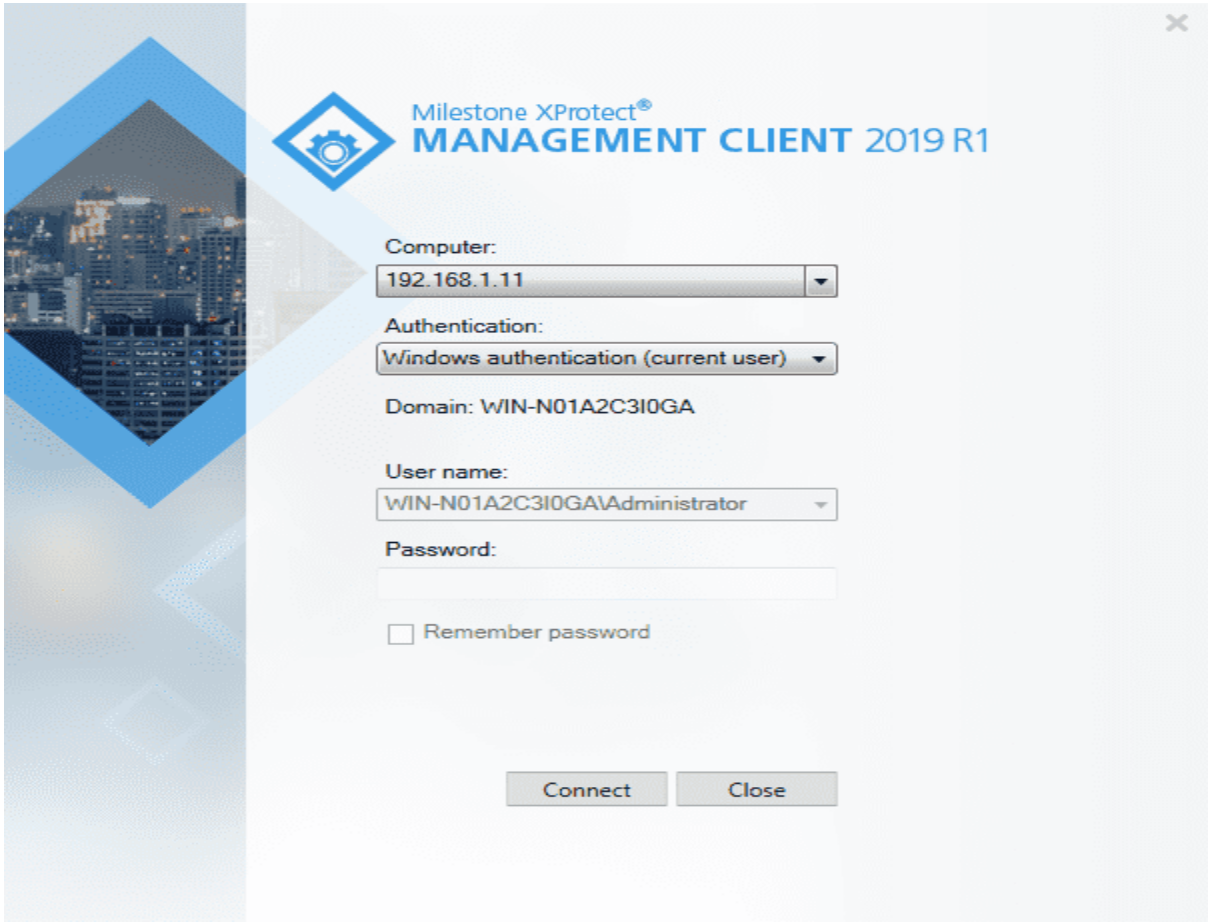


Login page allows user to access the Milestone XProtect SMART CLIENT R1 software with valid credentials.

Follow Steps below:

i. In Computer field, insert Computer's IP address.
ii. In Authentication, Select Basic authentication for Login with Username & Password.
iii. Enter Username, Password & then click on Connect to Login.

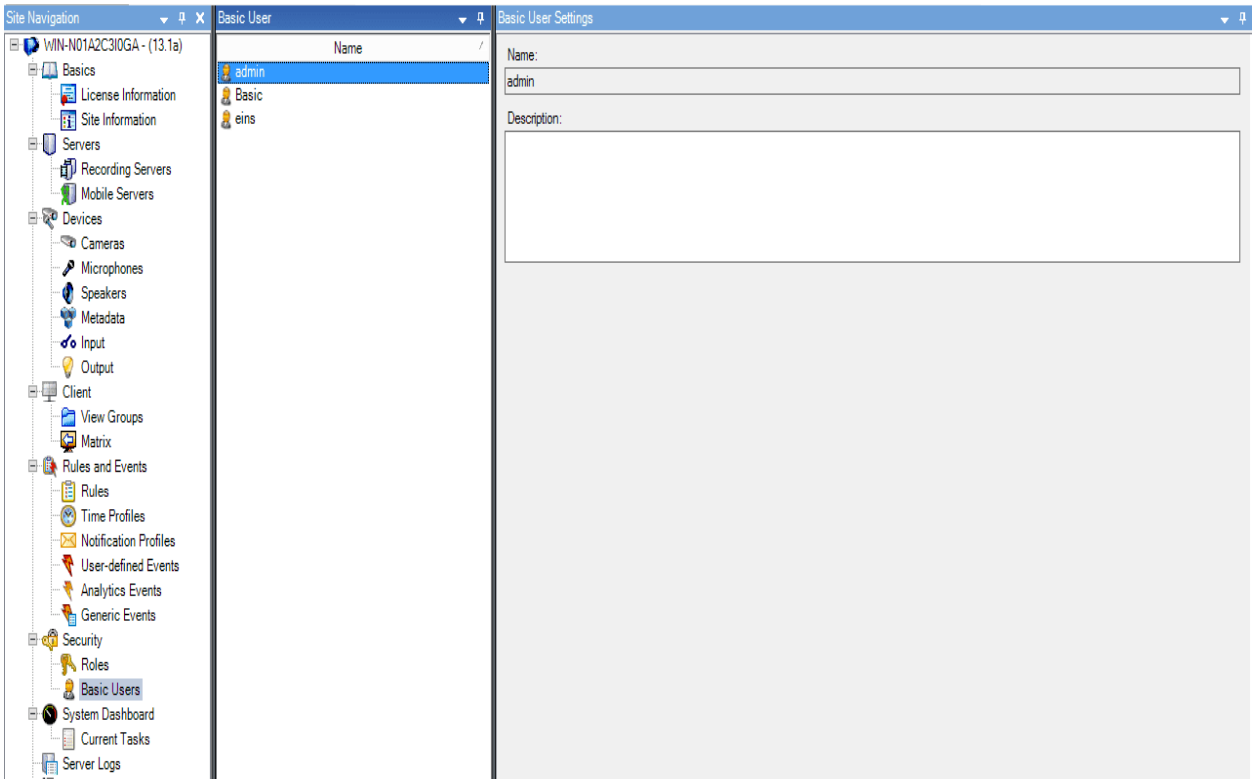
Follow below steps to create new client side user.



Server Login Page allows user to login into server side application. User when logged in can create Client side username & password.

Follow Steps below:

i. Login into Milestone XProtect Management Client 2019 R1 i.e. Server side application.
ii. Under Computer field, insert user Computer's IP address.
iii. Under Authentication, select Windows Authentication (Current User).
iv.



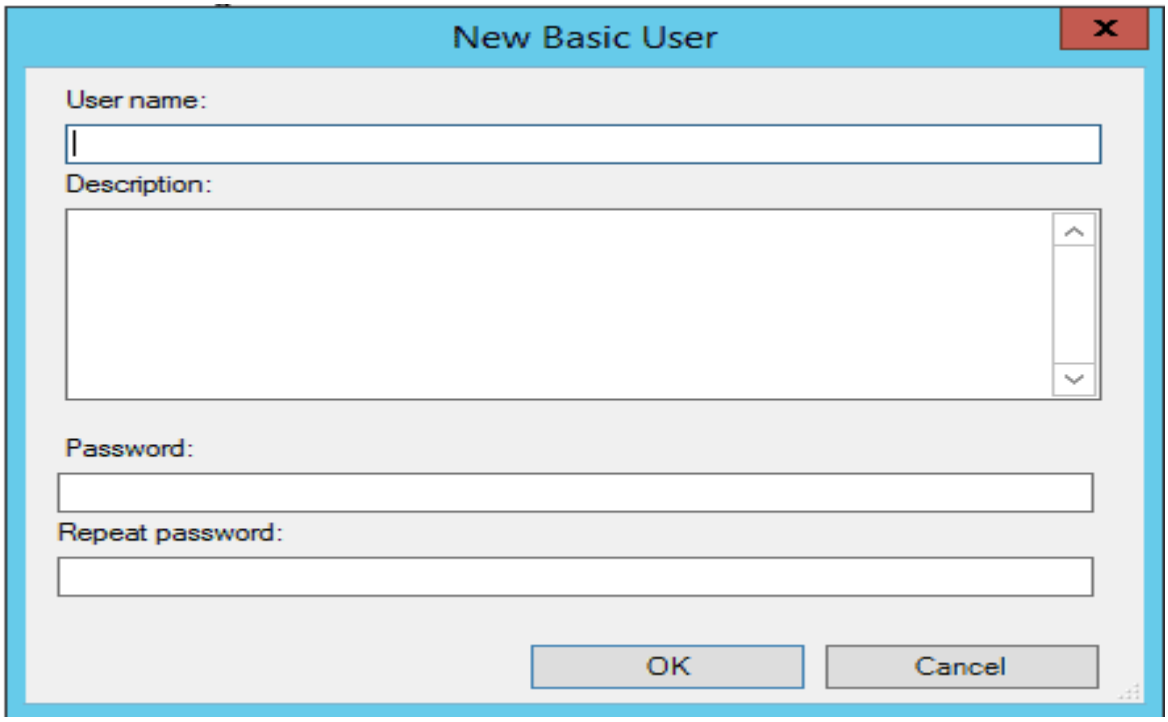
Basic User Settings Page allows creating new admin & normal user.

Follow Steps below:

i. Go to Security below Site Navigation.

ii. Click on Basic users.

iii. Then Right Click under Name & select Create Basic User.

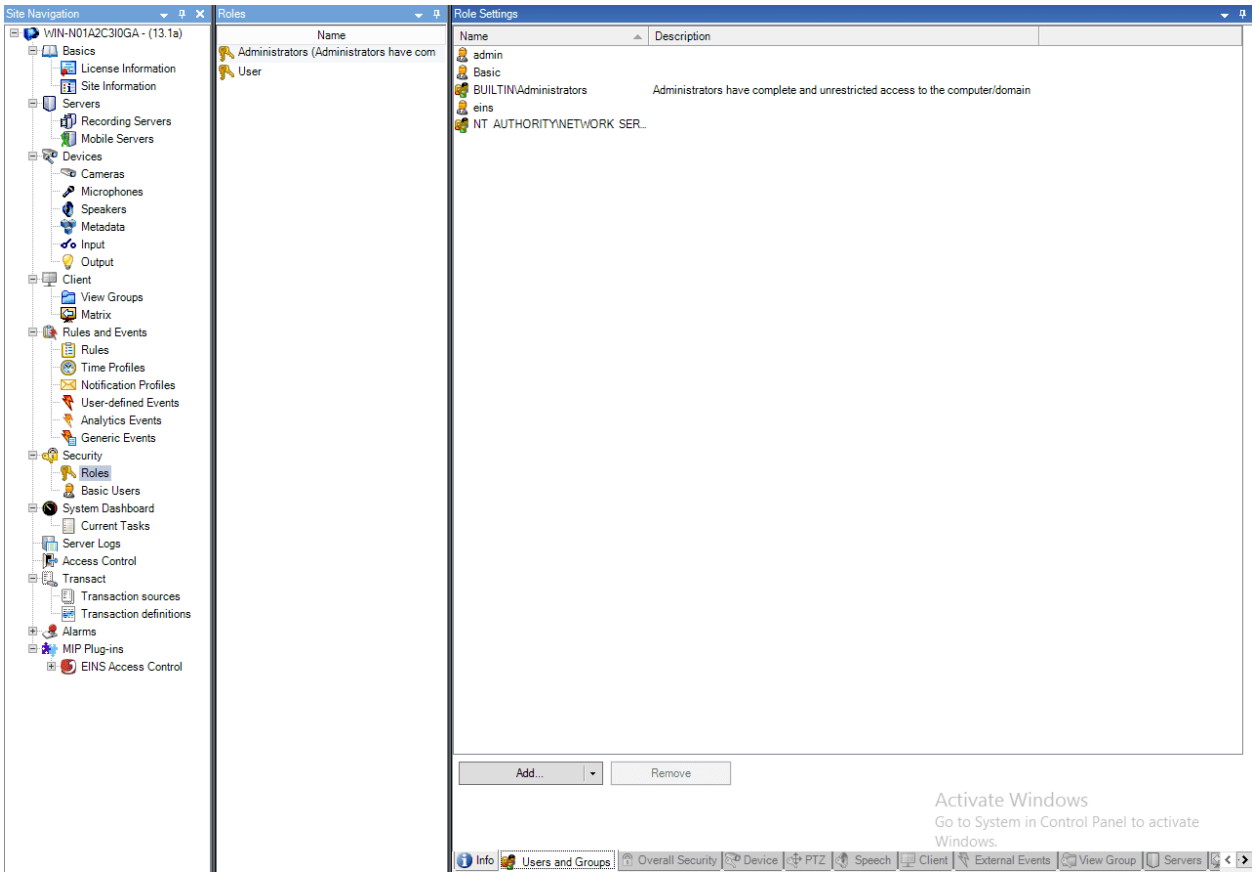


New Basic user page allows to create user with new username & password.

Follow Steps below:

i. Insert username & password.

ii. Click on OK to save the user record.



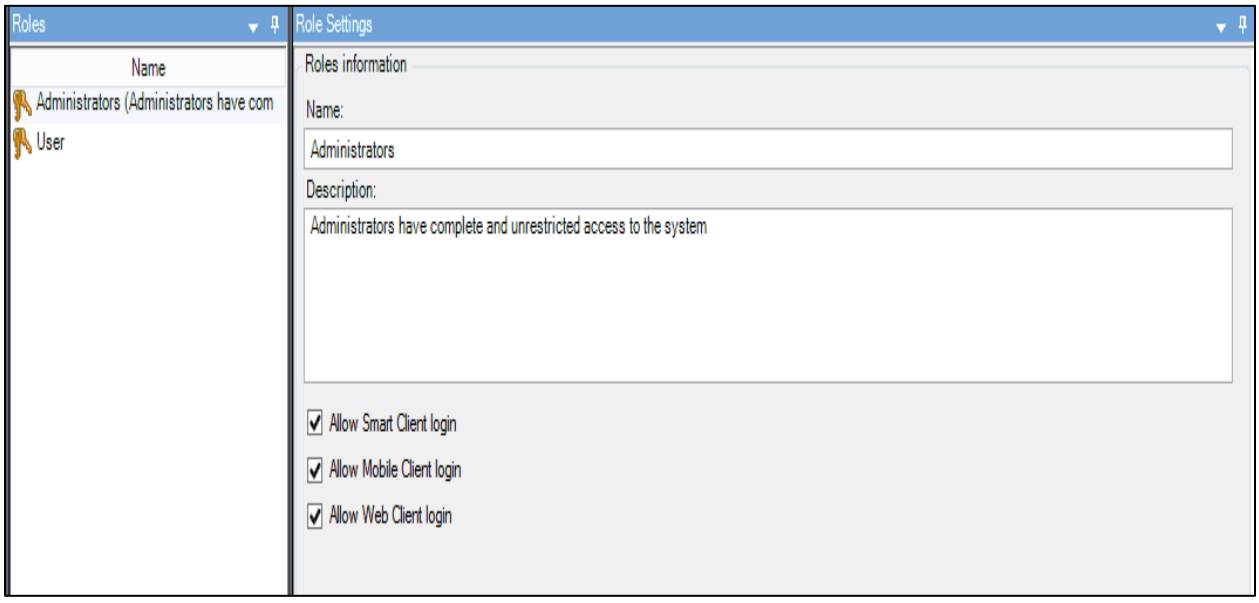
Role Settings page allows giving roles to the saved users.

Follow Steps below:

i. Under Security Click on Roles.
(Select Administrator if user wants to add user to the admin / Select User if user wants to add user to the normal User).

ii. Click on Add Button under Role settings then select Basic User.

iii. Select required user & then click on OK.

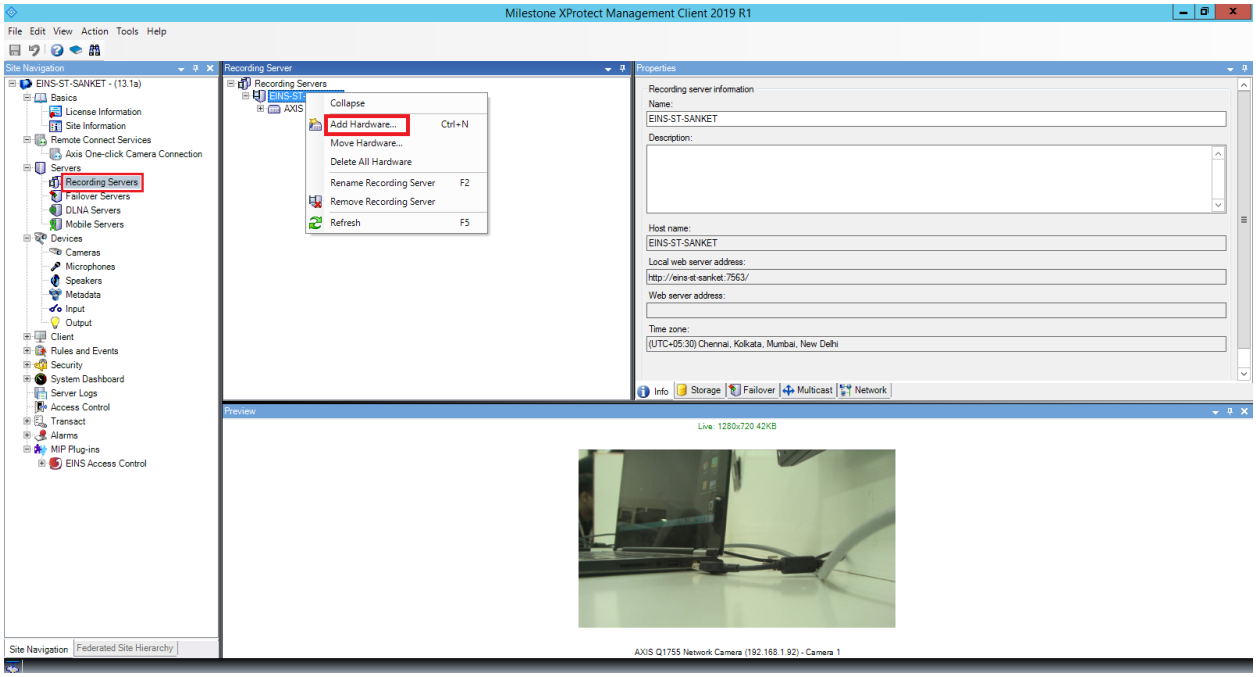


Role Settings Page allows giving different login roles to the user.

Follow Steps below:

i. *(Select Administrator if user wants to give roles to the admin / Select User if user wants to give roles to the normal User).*
ii. Select login roles from the checkbox.

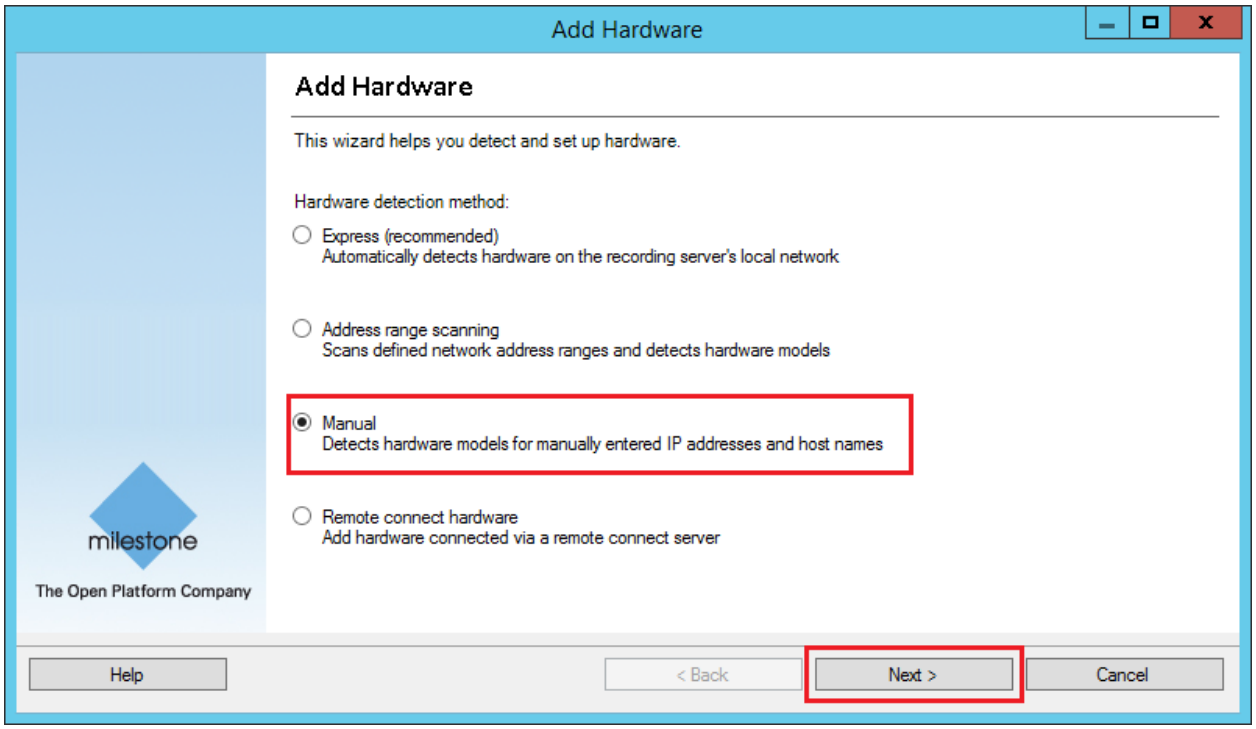
2) Adding Camera - Milestone



This page is the first step which allows user to add Hardware & configure camera into the system. In Recording servers user can perform several actions on the configured hardware.

Follow Steps below:

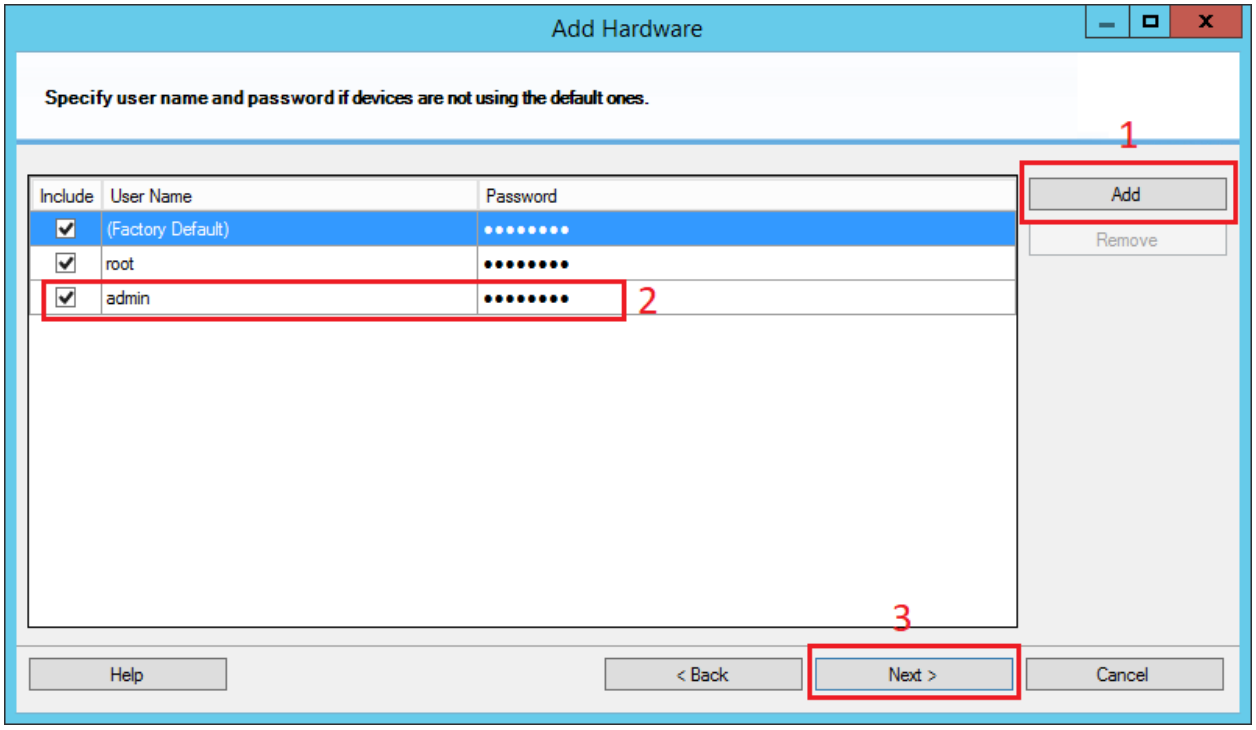
i. Under Site Navigation -> Go to Servers -> Recording Servers.
ii. Right click on saved Recording server -> Click on Add Hardware.



This page helps user to detect & setup the hardware. User here can detect hardware from various methods.

Follow Steps below:

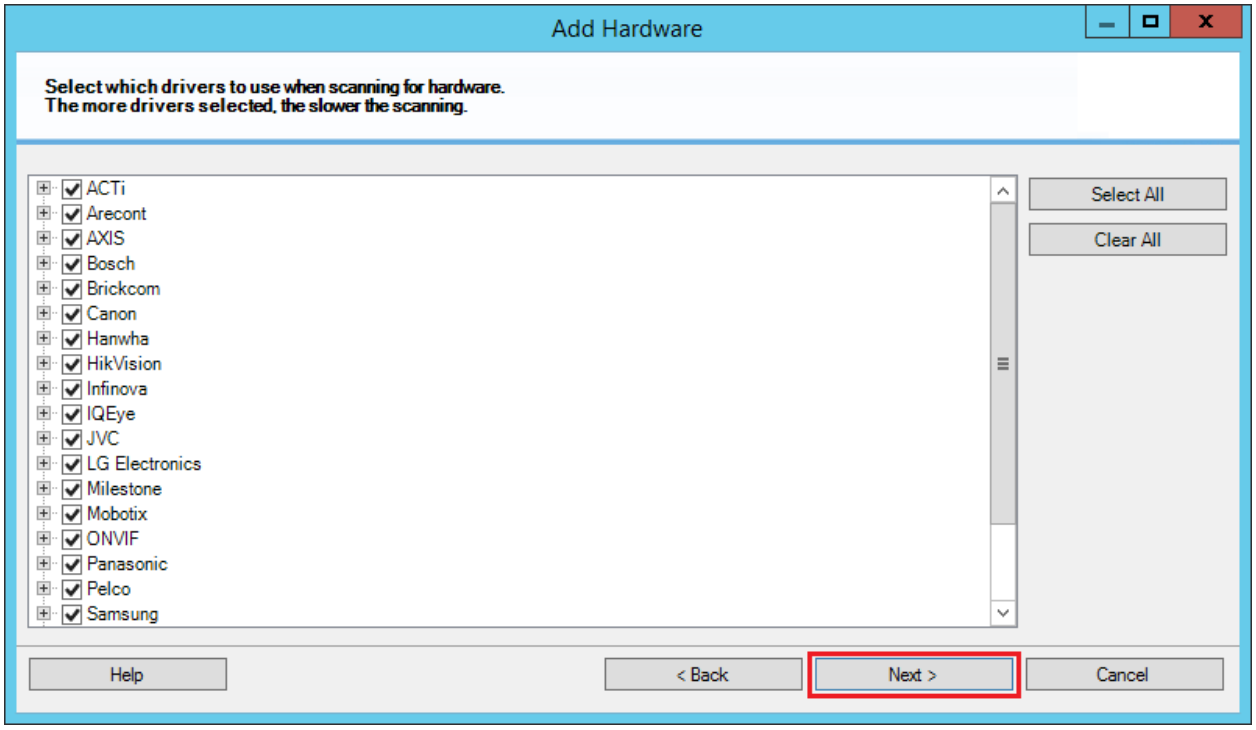
i. Select manual from the method to manually search the hardware.
ii. Click on Next button.



This page allows user to configure the hardware with valid assigned username & password.

Follow Steps below:

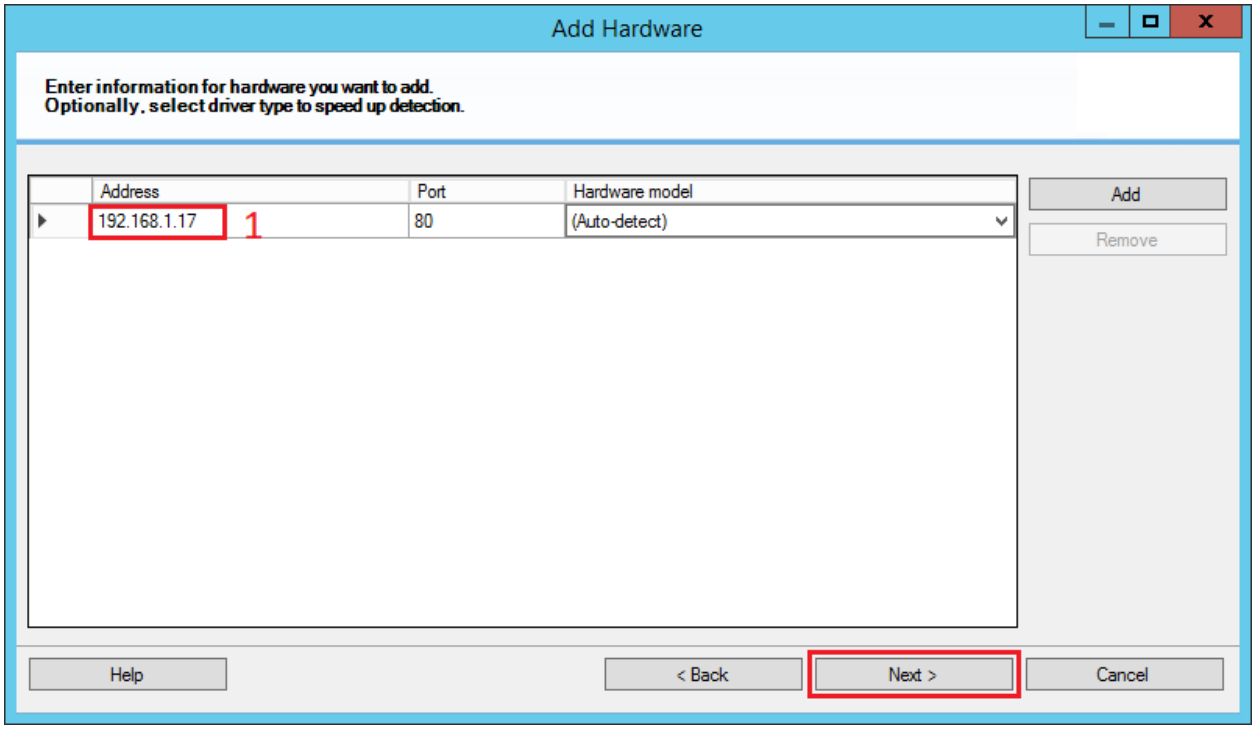
i. Click on Add button.
ii. Insert Username & Password.
iii. Click on Next button.



Manual method allows user to select hardware from the given set of hardware drivers. Select valid driver in order to properly configure the hardware.

Follow Steps below:

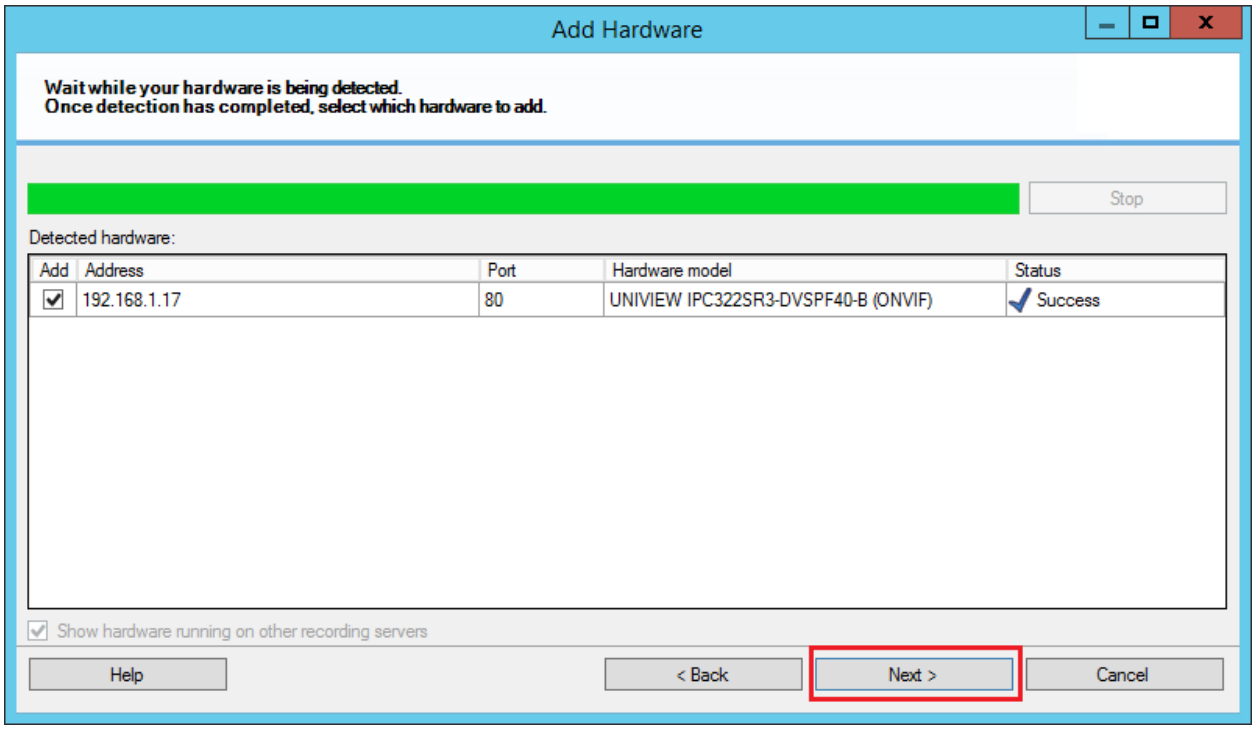
i. Select the hardware driver from the list.
ii. Click on Next button.



This page allows user to add hardware using valid information.

Follow Steps below:

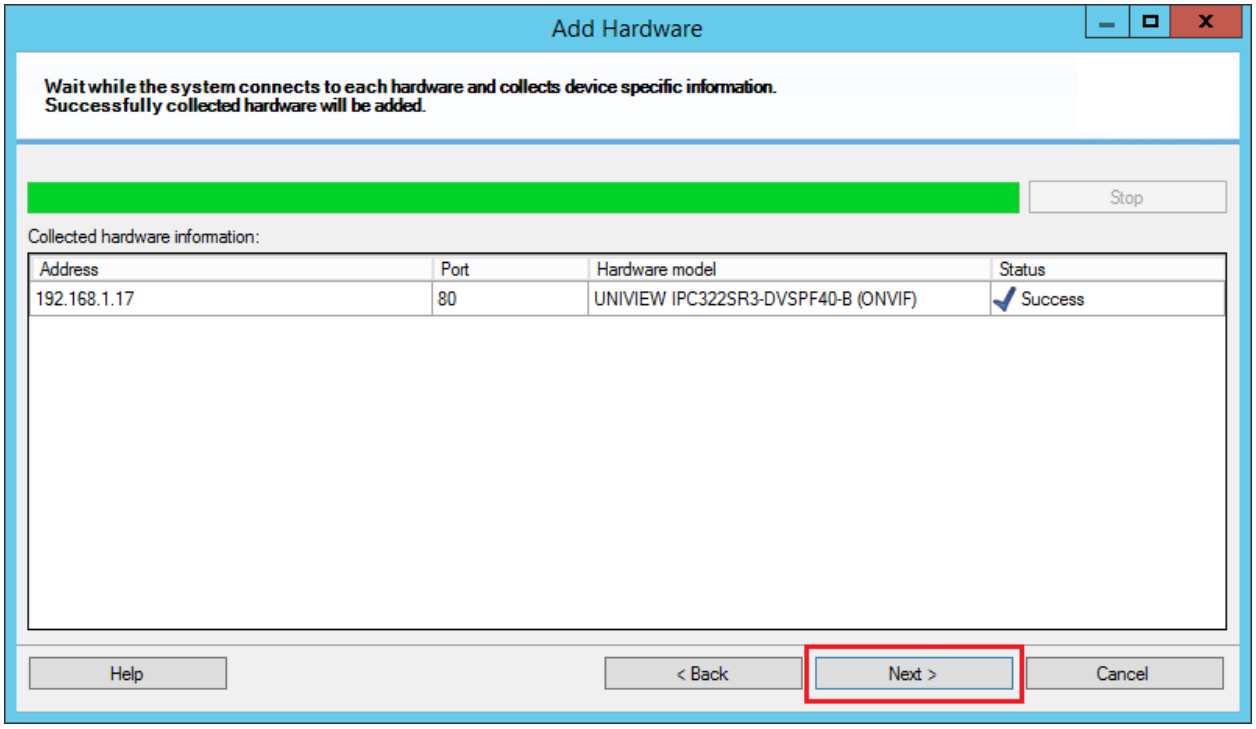
i. Click on Add button.
ii. Insert valid Hardware information.
iii. Click on Next button.



Once detection of hardware gets completed, this page allows user to select which hardware to add.

Follow Step below:

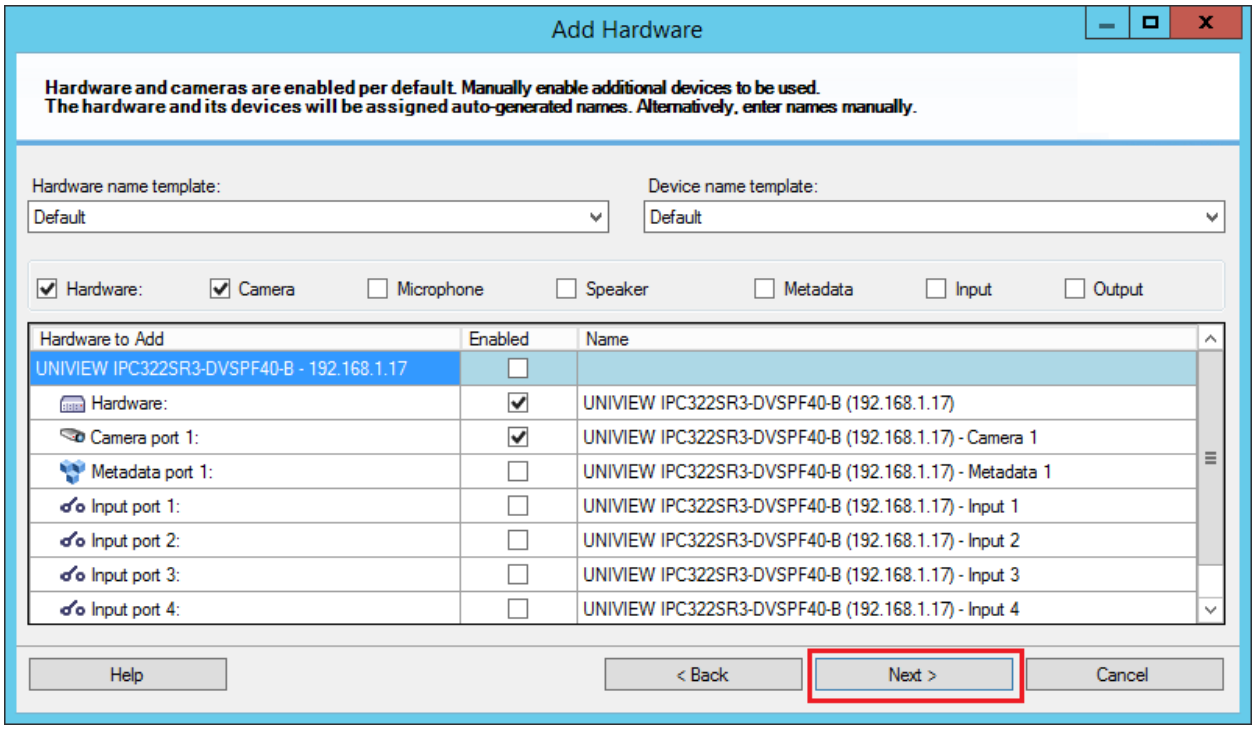
i. Click on Next button.



This page appears when the system connects to each hardware & collects device specific information.

Follow Step below:

i. Click on Next button.

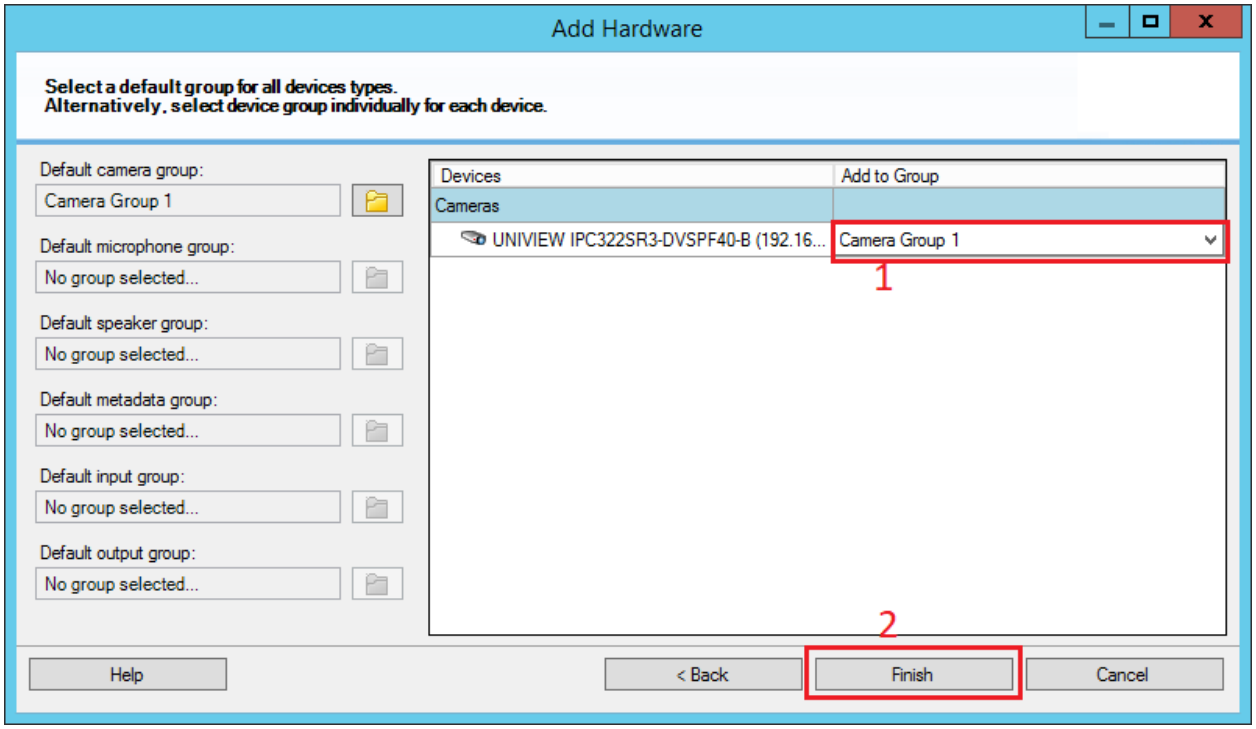


When hardware data is collected successfully, hardware can be viewed & selected from the checkbox.

Follow Steps below:

i. Select checkbox which user wants to enable.

ii. Click on Next button.

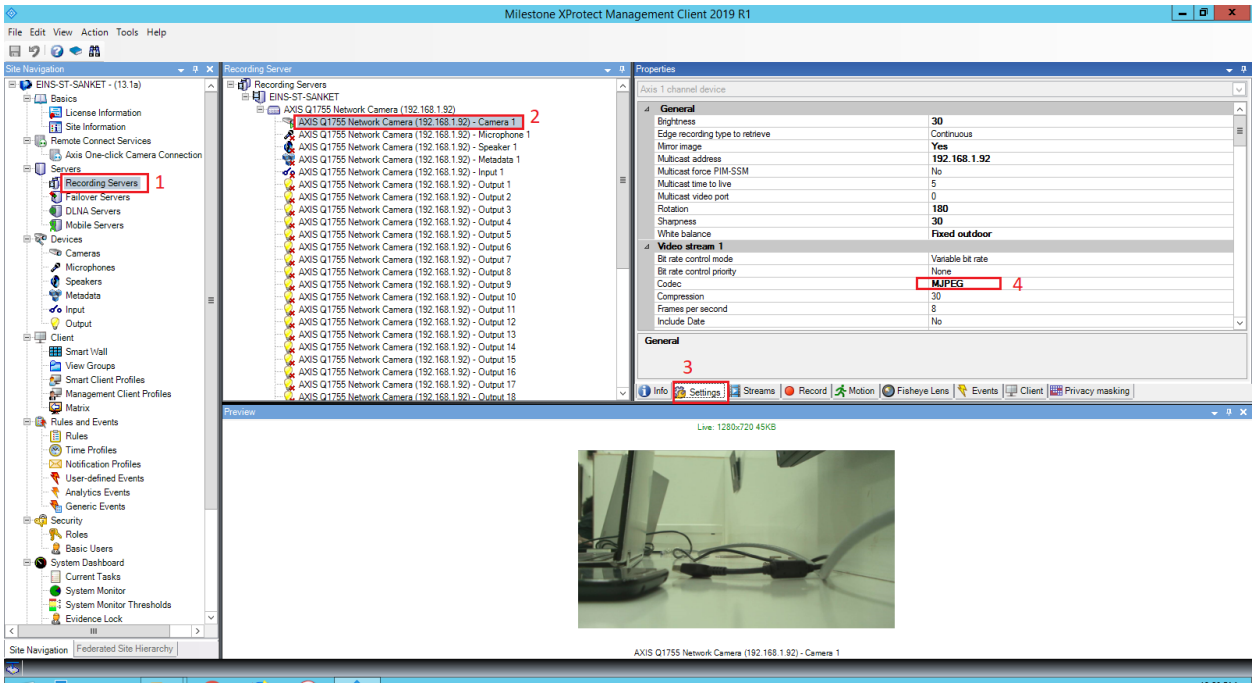


This page allows user to add camera to the camera group.

Follow Step below:

i. Click on Camera Group below Add to Group.

ii. Click on Finish button.

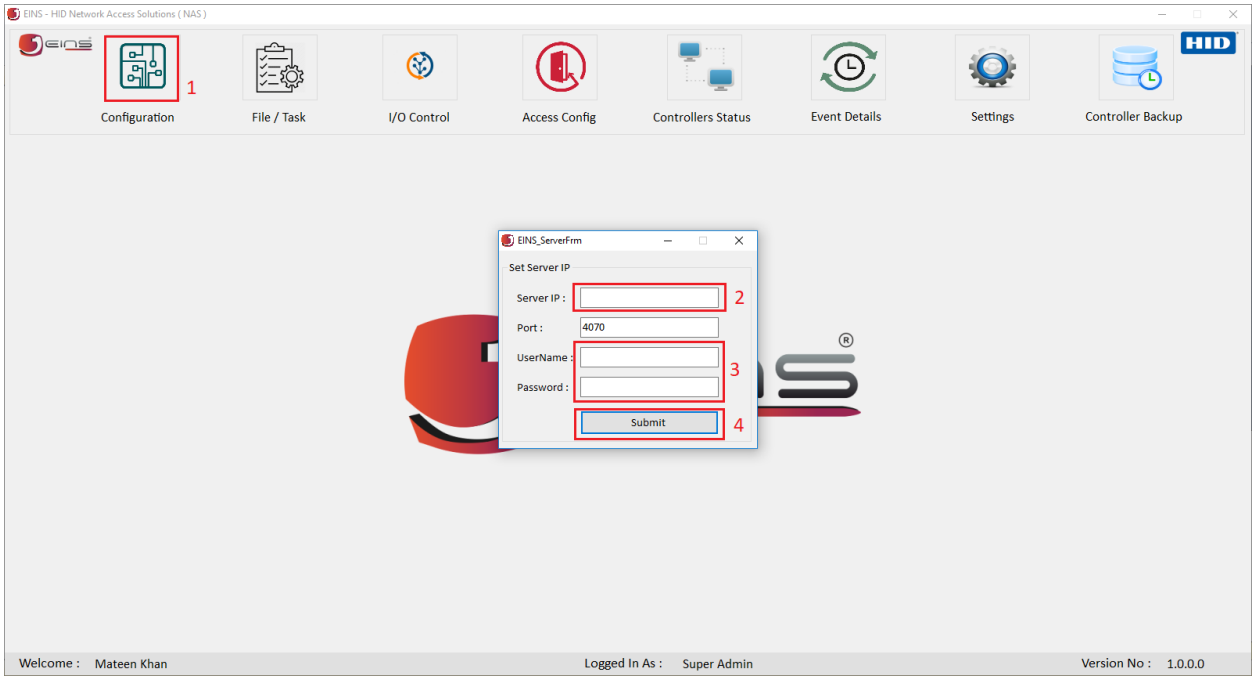


Previously configured camera is displayed below the camera group. This page allows user to view the camera & change its settings.

Follow Steps below:

i. Click on Recording servers below Servers.
ii. Select camera1 from the camera group.
iii. Click on Settings on Right hand side.
iv. In Properties under Video Stream 1 change Codec as MJPEG.

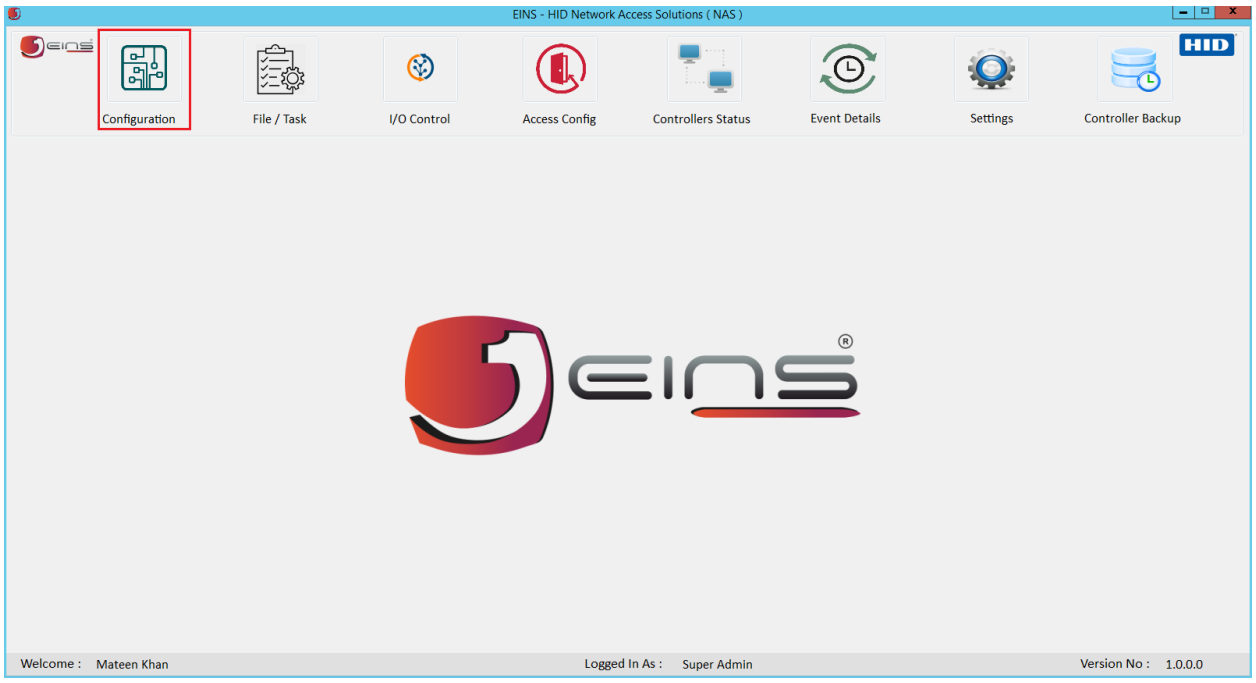
3) HID Configuration - Ultimate



This page is the foremost step in configuring the HID controller. Here user enters his valid credentials in order to login.

Follow Steps below:

i. Click on Configure icon.
ii. Insert Server IP.
iii. Insert Username & Password.
iv. Click on Submit.



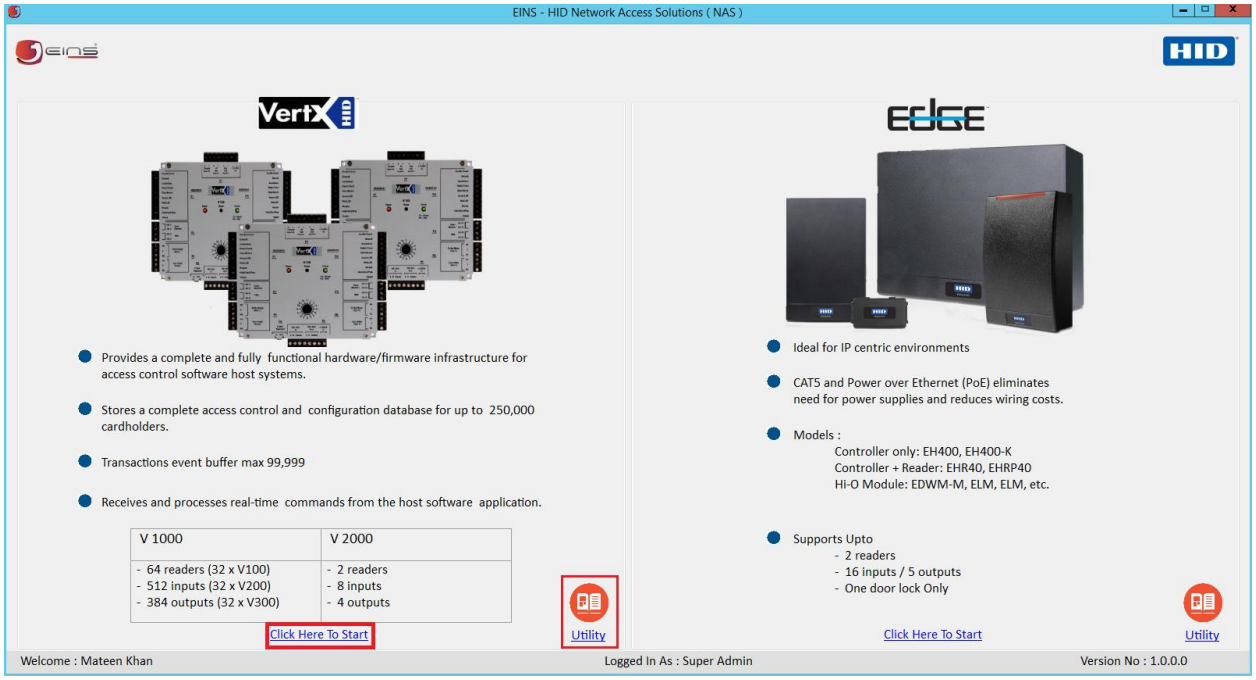
This page displays HID Network Access Solutions which allow users to deal with various controller related operations.

Follow steps below:

i. On Ultimate Homepage click on Hardware.

ii. Click on IP Controller then select HID.

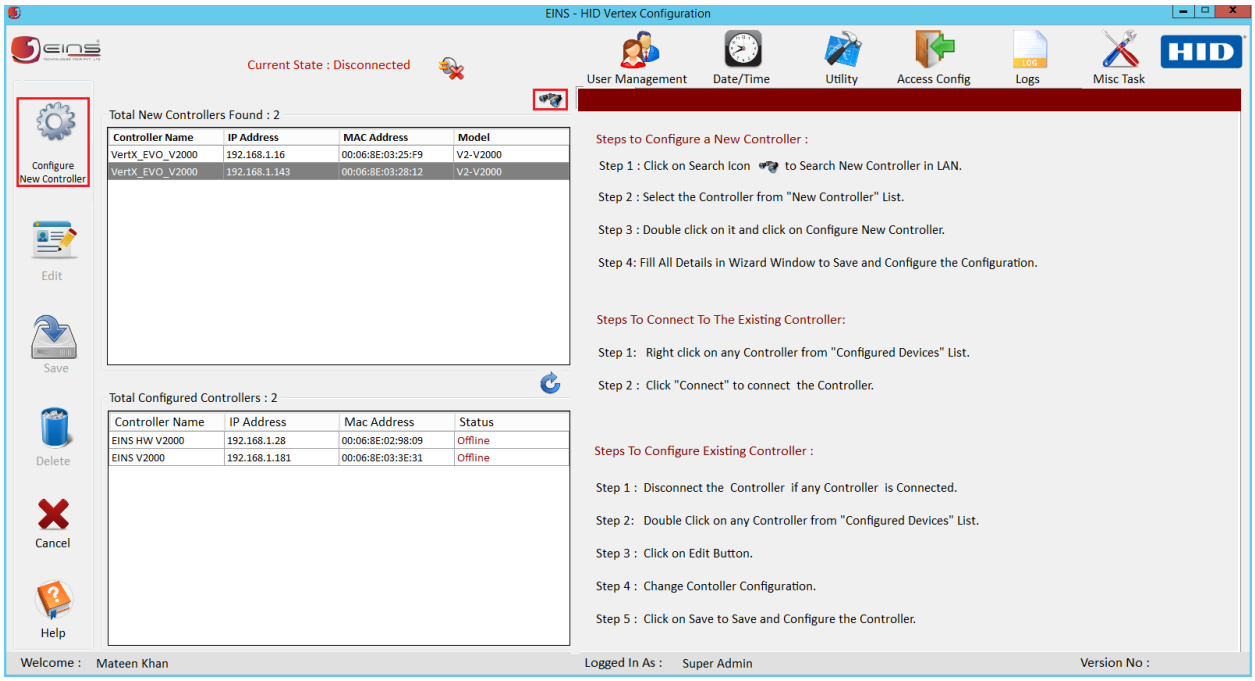
iii. Click on configuration tab.



This page allows users to select the controller type from the options. Utility has four options such as: Brochure, Installation Guide, Connection Guide & Firmware Updation which helps user in configuring the controller.

Follow Steps below:

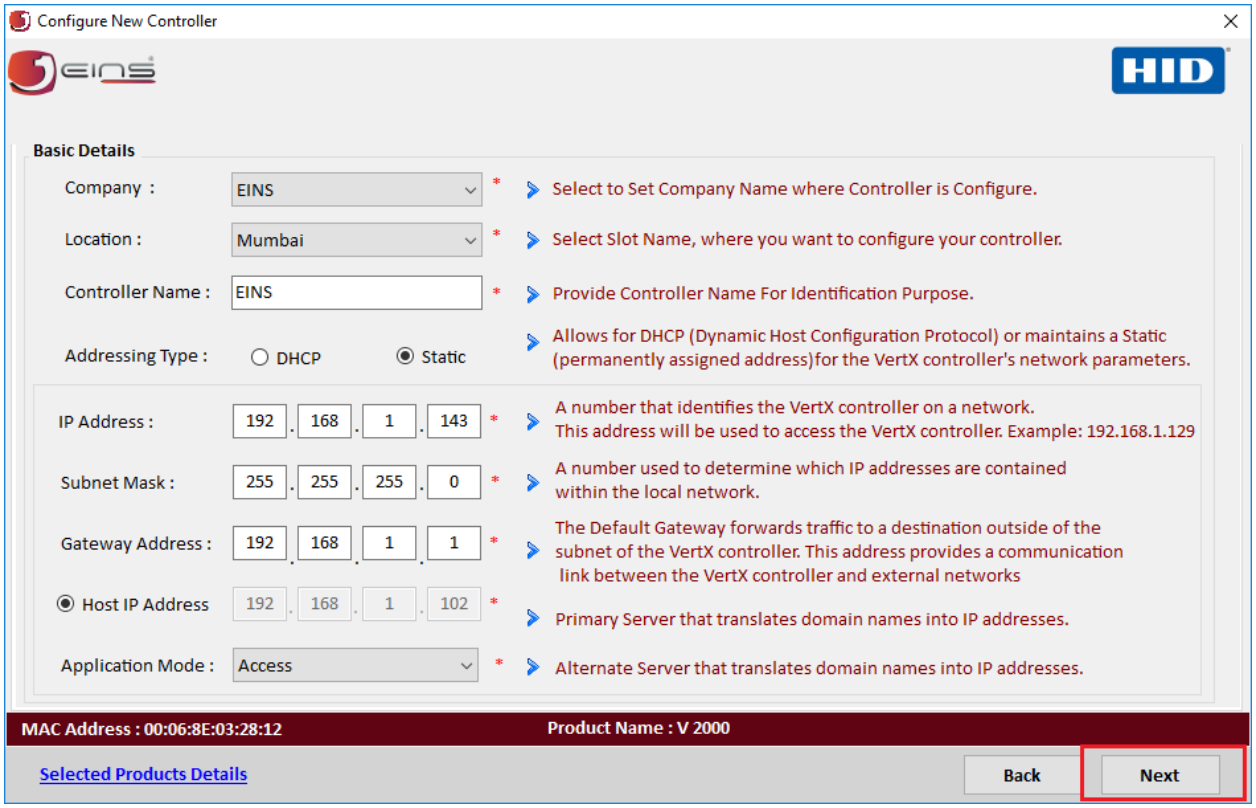
i. Click on Click Here to start from the controller type.
ii. Click on Utility icon for controller related details.



This page allows users to search & configure the new controller or select from the configured controller. New controllers are displayed in the above table while configured controllers are displayed in the below table.

Follow Steps below:

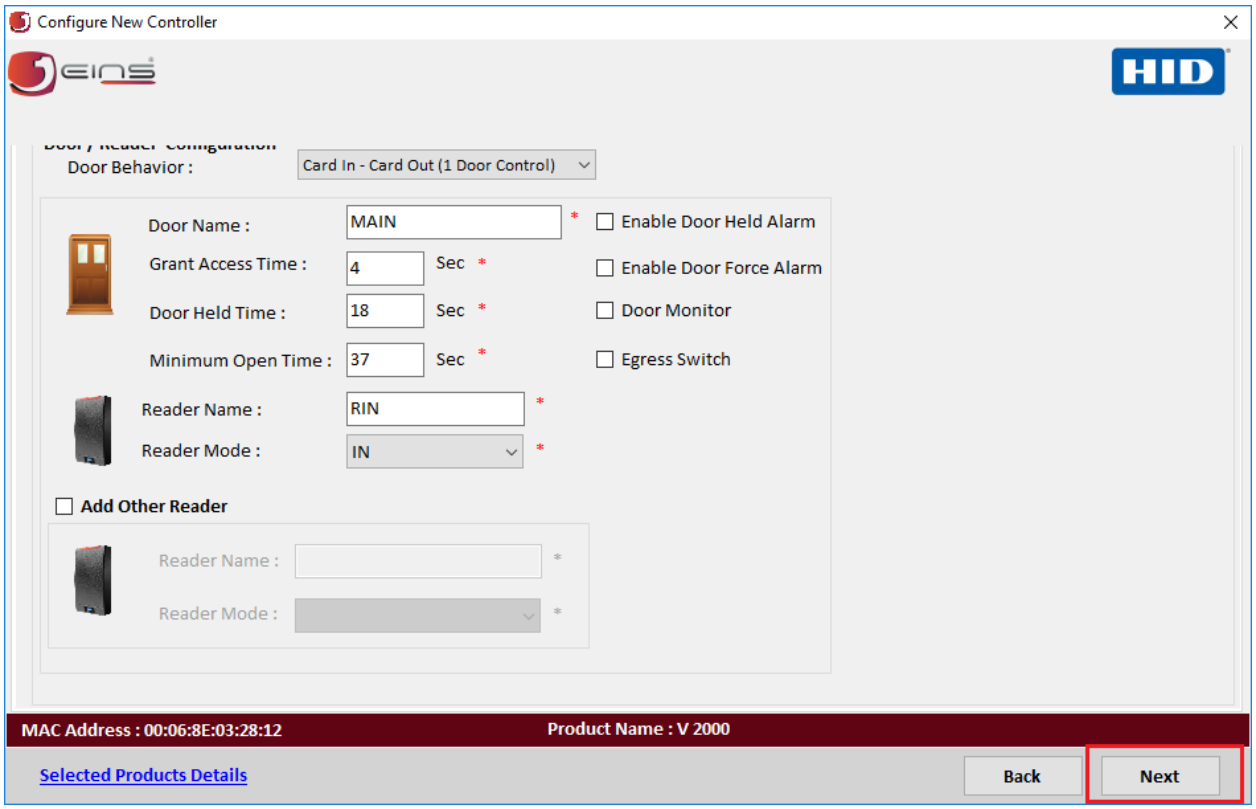
i. Click on Search icon.
ii. Select the controller by double clicking on it.
iii. Click on configure New controller to configure the controller or select controller if already configured.



This page allows users to configure the new available controller. Mandatory fields are marked with red asterisk. Selected product details give details of the selected controller.

Follow Steps below:

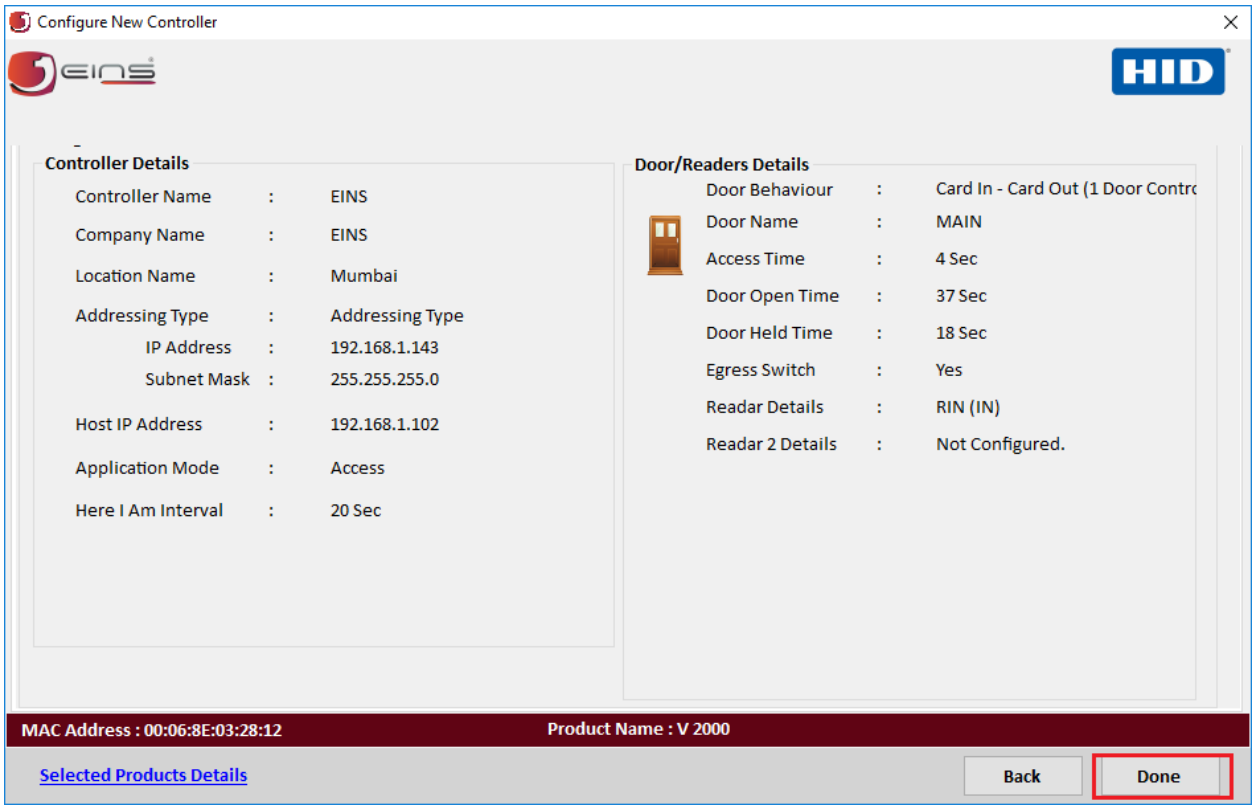
i. When user clicks on Configure new controller, Popup opens up where user needs to select the valid controller.
ii. User can view controller details from available product details.
iii. After selecting valid controller, popup generates with details regarding the controller.
iv. Field details are given beside for reference.
v. Click on next button.



This page allows users to configure door & its readers. Single door with two readers options or two doors with two readers can be selected. Door related other details can also be configured here.

Follow Steps below:

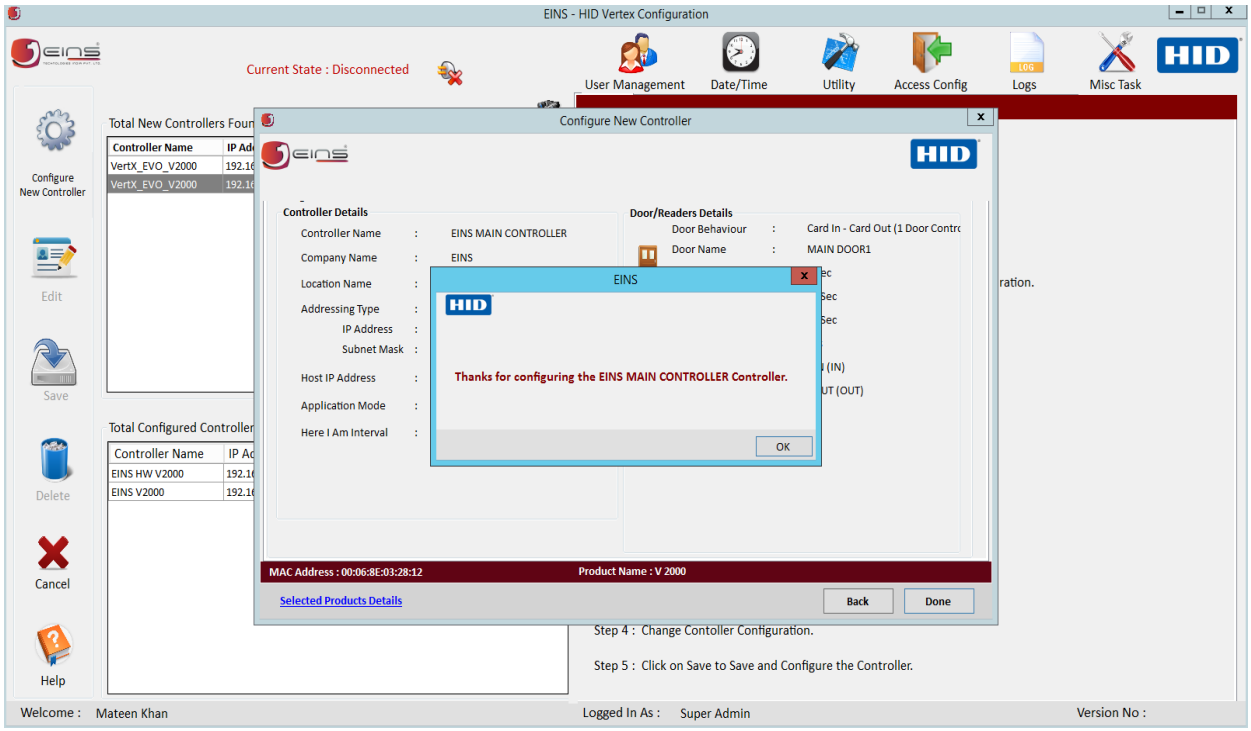
i. On previous configuration page when user insert valid details, click on next button.
ii. Select required door behavior from the dropdown menu.
iii. Insert valid data as per the field, Red asterisk marked fields are mandatory.
iv. Click on next button to proceed further.



Controller details page displays configured controller information.

Follow Steps below:

i. Verify all information, Click on Back button to make changes.
ii. Click on Next button to proceed.

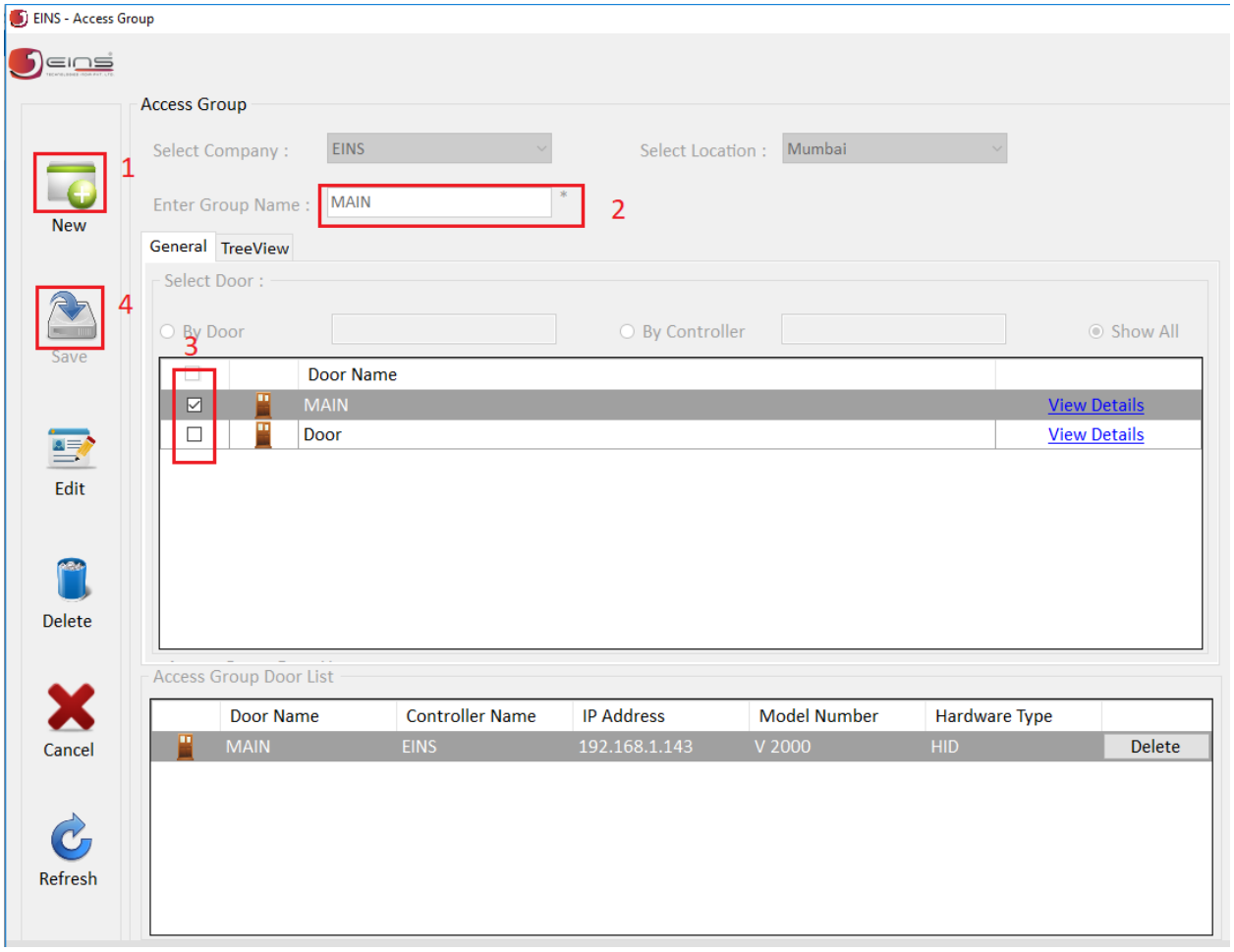


Successful Popup alert generates on final submission of data.

Follow Step below:

i. Click on OK button for confirmation.

4) **Access Group Creation**

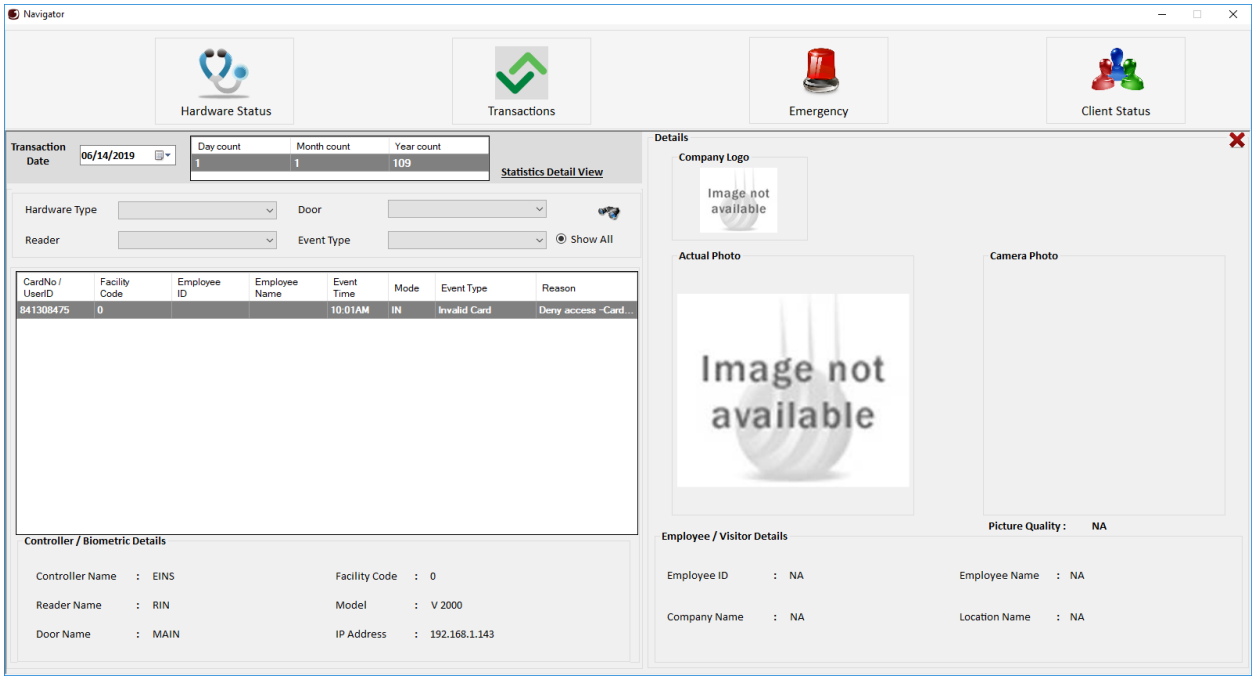


Access Group details page allows users to create & assign access group to the door. Users can view details & delete the configured door. In Access group details user can select controller, Load groups to controller & view data aswell.

Follow Steps below:

i. Click on New button.
ii. Select Company, Location & enter group name.
iii. Select required door.
iv. Click on save button.

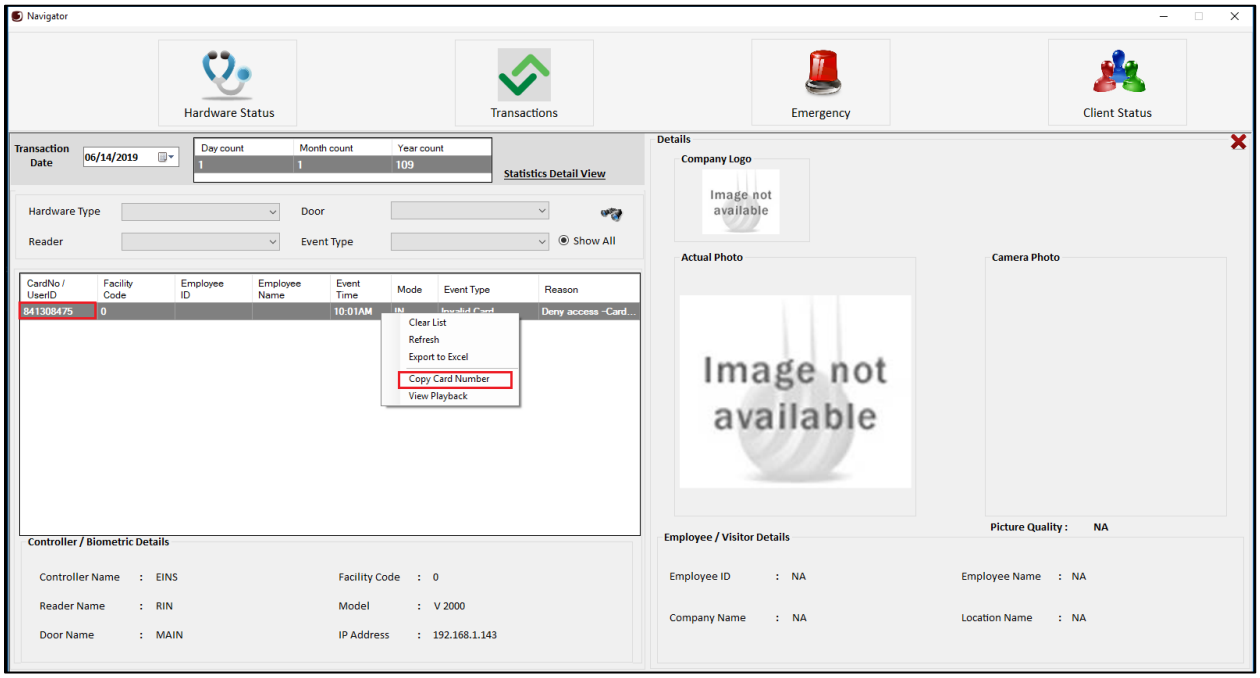
5) Access Group Assigning



This page is use to display Live transaction & check card status.

Follow steps below:

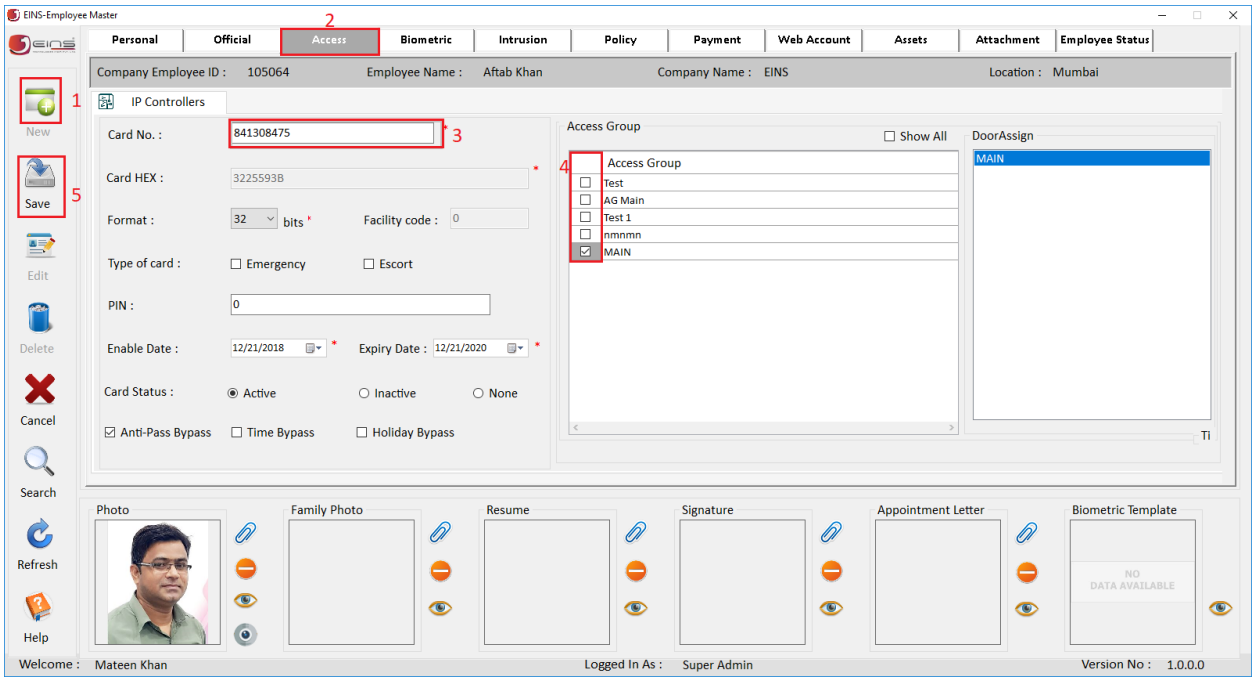
i. Show HID Smart card to the HID reader.
ii. Check log in the Transactions.



This page helps user to copy HID Smart card number.

Follow Steps below:

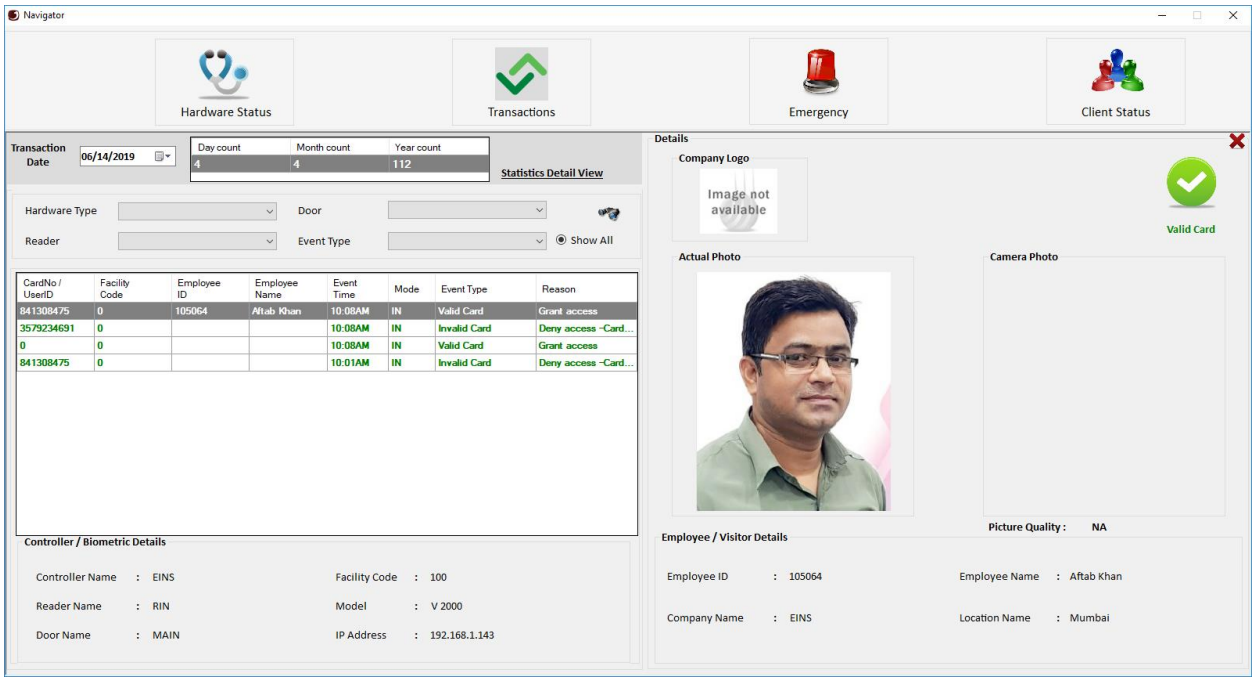
i. Check the log in the Transactions.
ii. Right click on the transaction.
iii. Select copy card number.



This page allows user to assign a card number to an employee.

Follow Steps Below:

i. Click on New button.
ii. Select Access from the tab.
iii. Paste copied card number in the card number field.
iv. Select Access Group from the checkbox.
v. Click on save button.

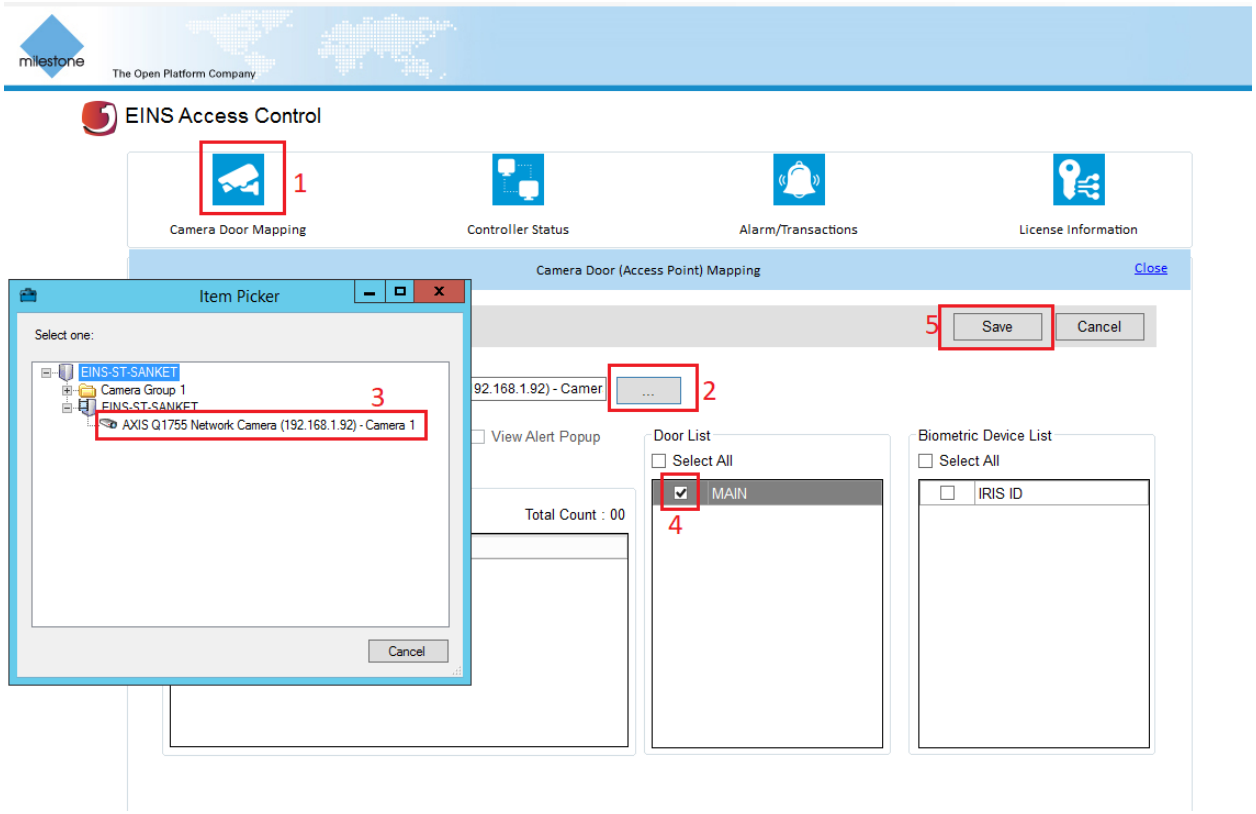


This page displays transaction data of a valid user when card is assigned to a user.

Follow Steps below:

i. Assign a card to the user.
ii. Do the transaction with the newly assigned card user.
iii. Check the log in the transaction.

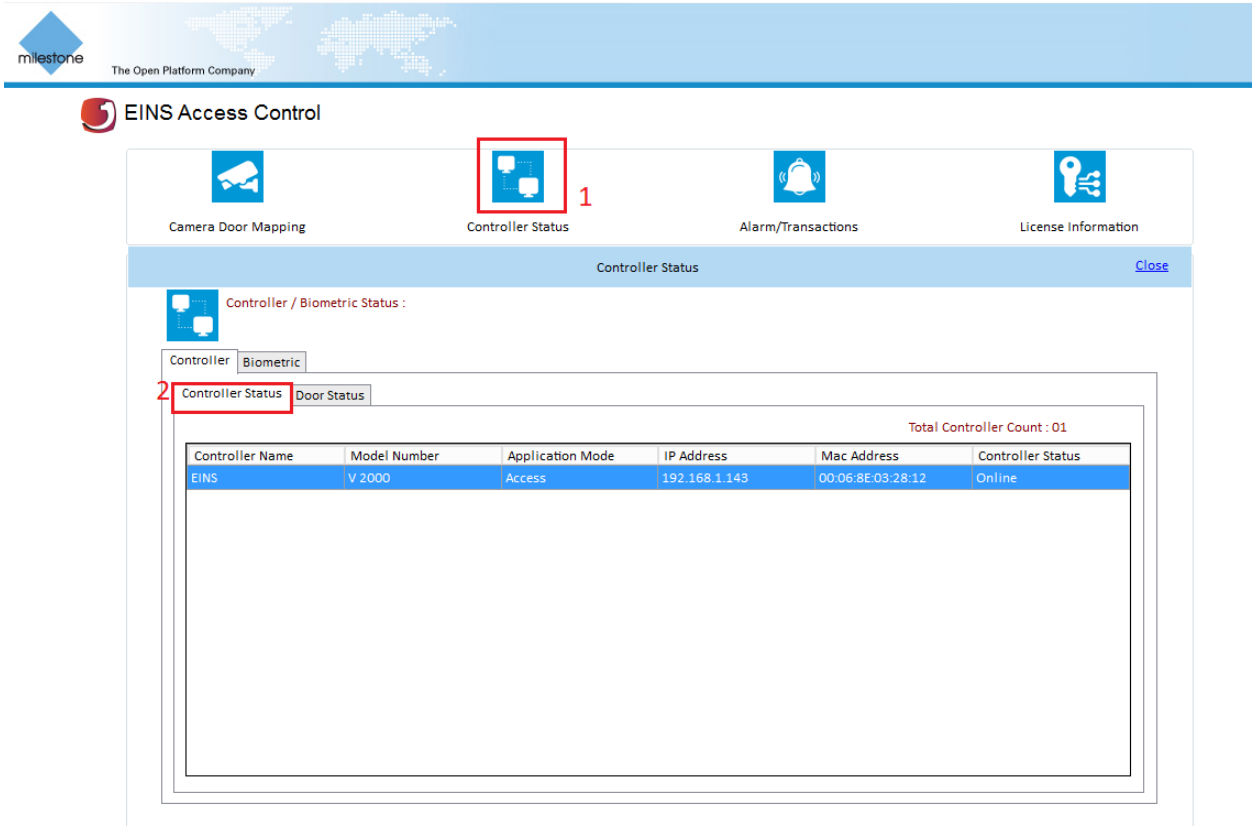
6) Camera Mapping - Milestone Server



This page helps user for camera door mapping. Camera is fetched from the configured hardware device.

Follow Steps below:

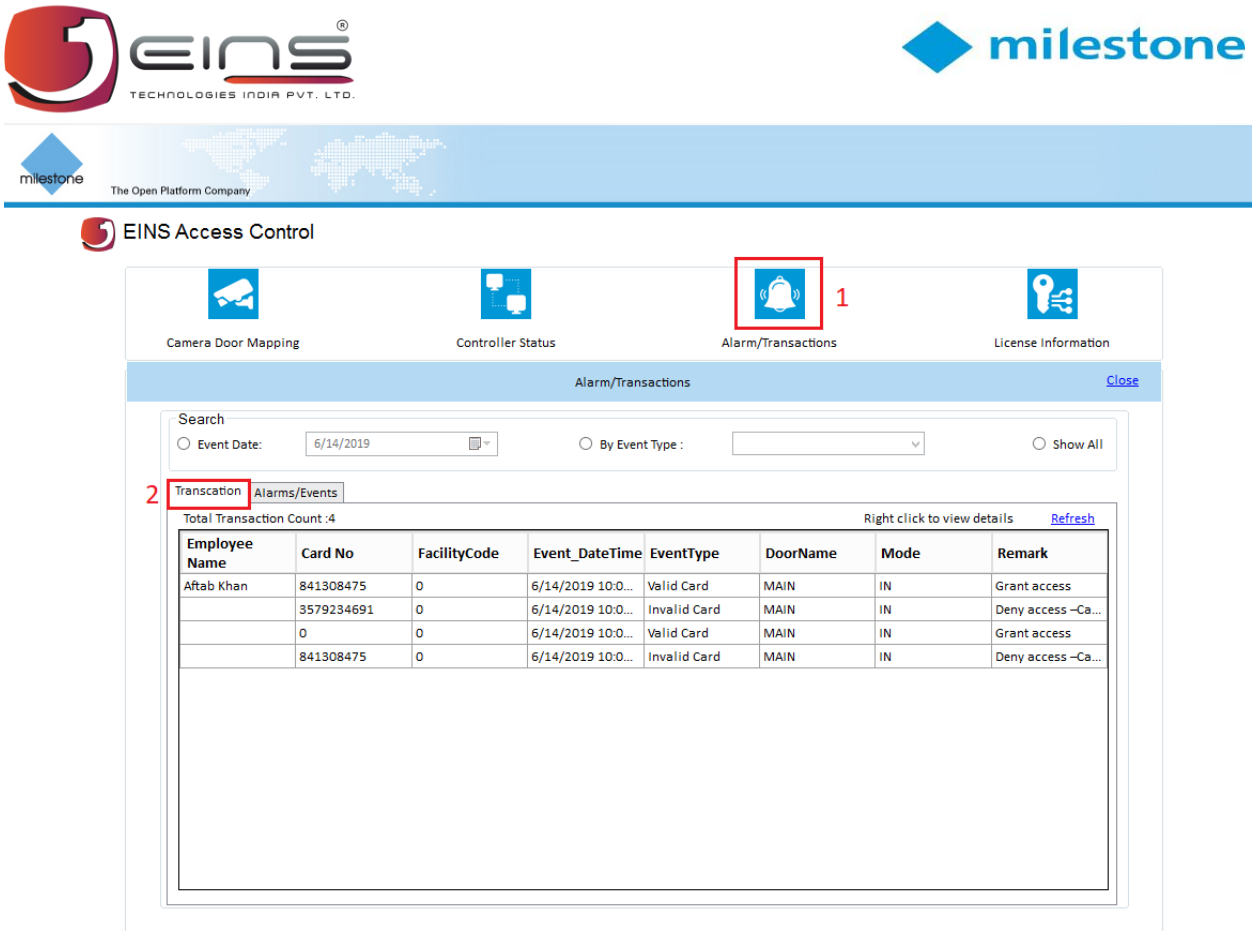
i. Click on Camera Door Mapping.
ii. Click on search button.
iii. Select camera from the camera group.
iv. Select required Door from the Door List.
v. Click on Save button.



This page allows user to view controller status of the configured device.

Follow Steps below:

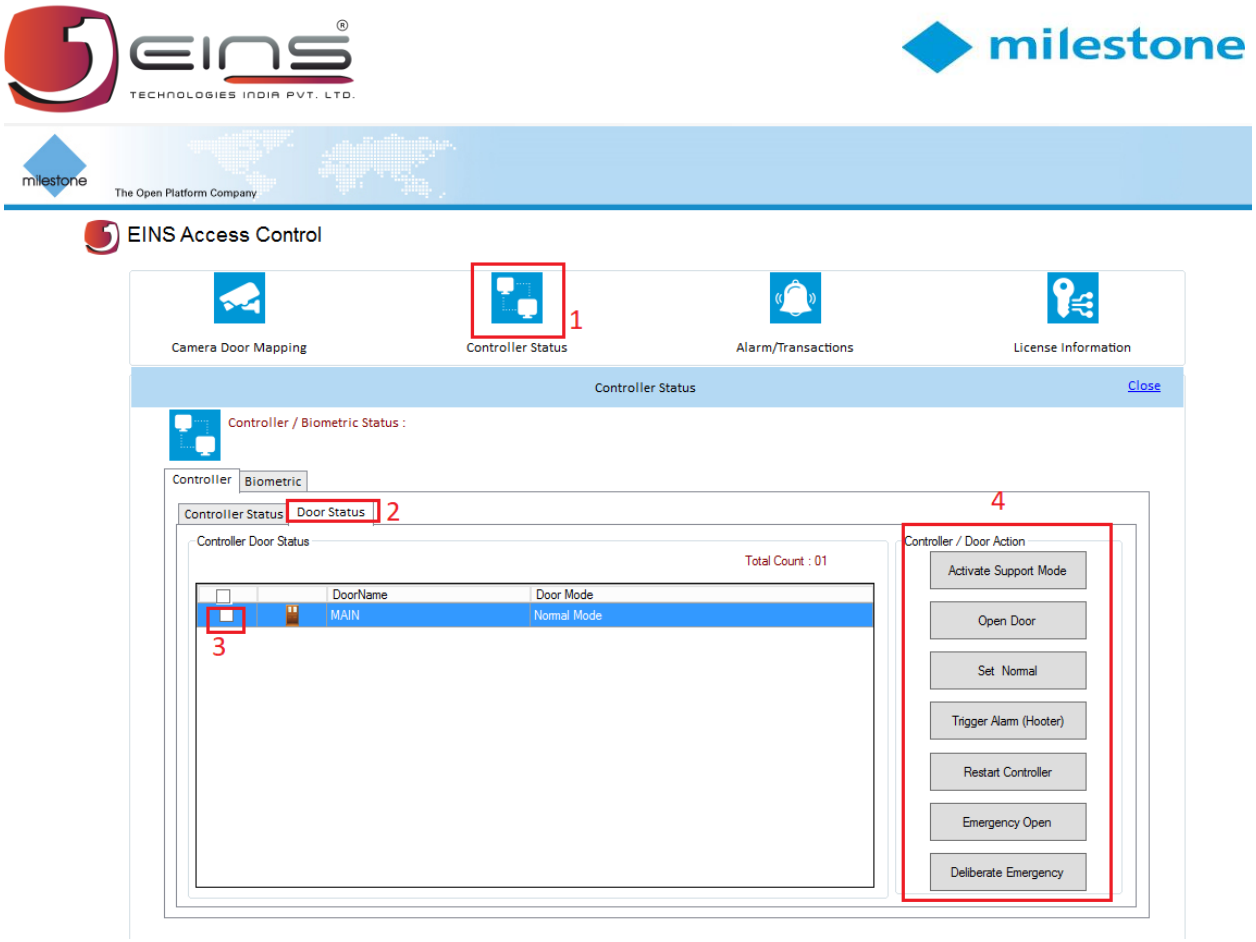
i. Click on Controller Status icon.
ii. Click on Controller Status tab.
iii. Check the status of the configured controller.



This page allows user to check the Alarm/Transactions. Alarm/Transactions can be viewed in the tabular form.

Follow Steps below:

i. Click on Alarm/Transactions icon.
ii. Click on Transaction tab.
iii. Click on Refresh to refresh the data.

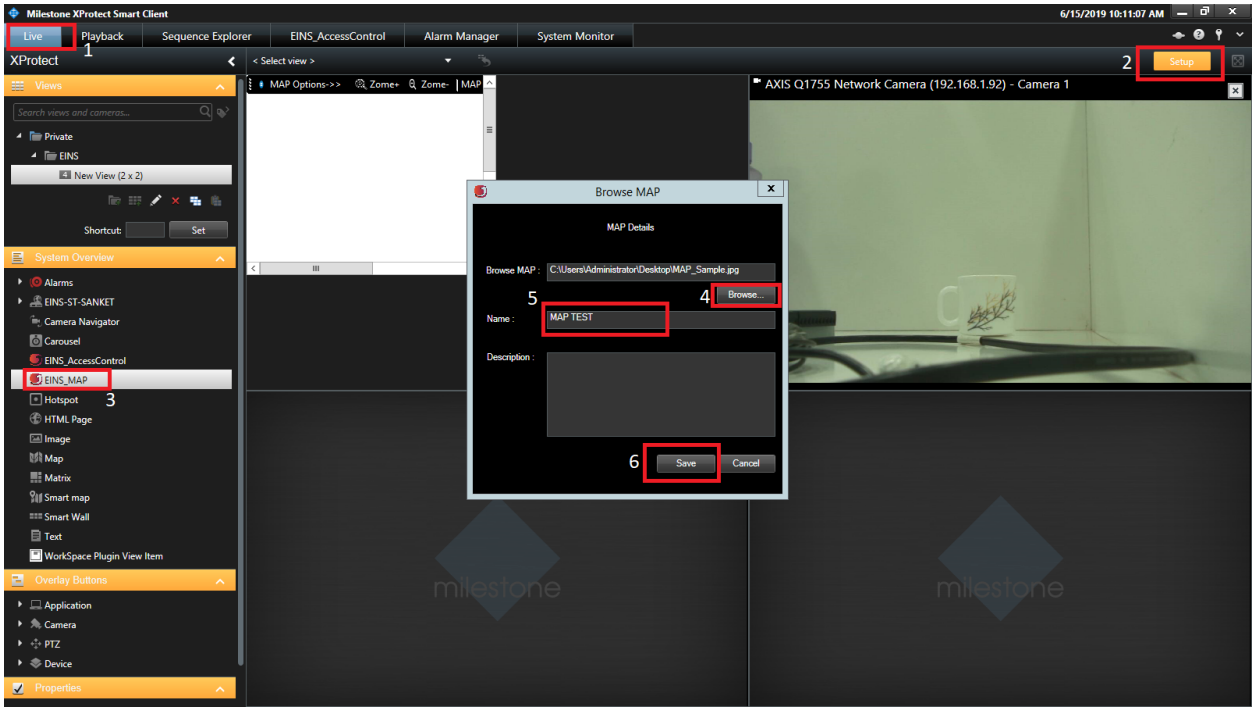


This page allows user to view the controller & Door status. Controller/Door Action can also be performed in this page.

Follow steps below:

i. Click on Controller status icon.
ii. Click on Door status tab.
iii. Select checkbox of the door.
iv. Perform any of the listed action on the door by clicking on the button.

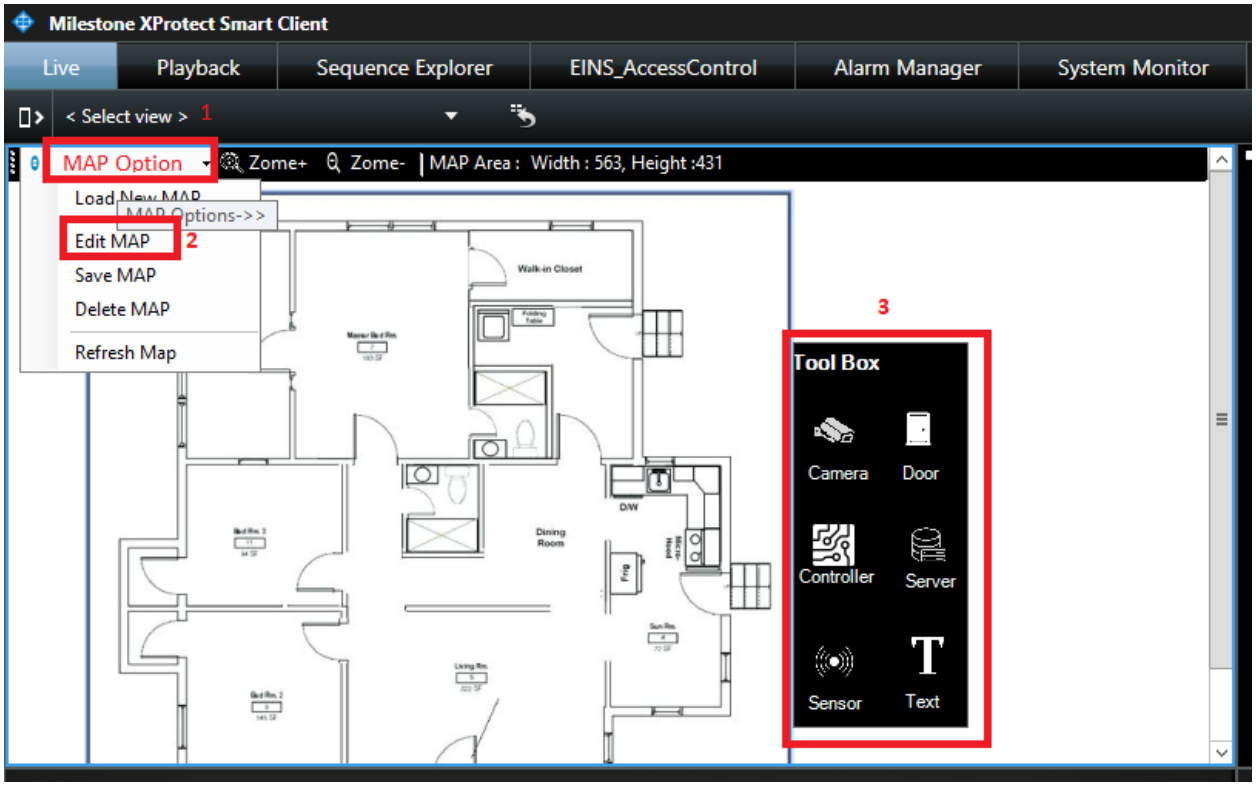
7) Client PlugIn - Milestone



This page helps user to add map with the configured camera. Map enables user to add controller & view transactions. Multiple cameras can be viewed using assigned map.

Follow Steps below:

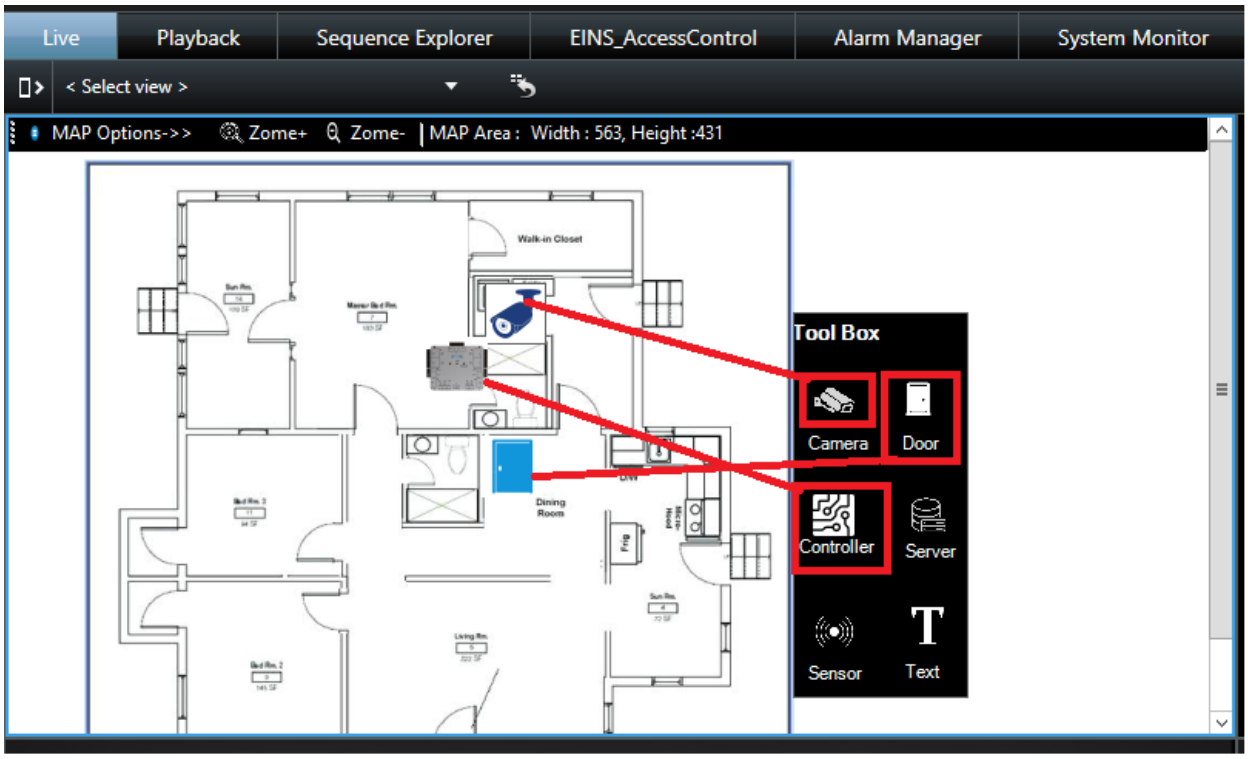
i. Click on Live button.
ii. Click on Setup button.
iii. Click on EINS_MAP tab under system overview. (Popup will appear)
iv. Click on Browse button to browse map.
v. Give map name to the uploaded map.
vi. Click on Save button.



When map is assigned it enables user to add various tools to the map. Tools can be added to a particular area simply by drag dropping a particular tool to a specific area.

Follow steps below:

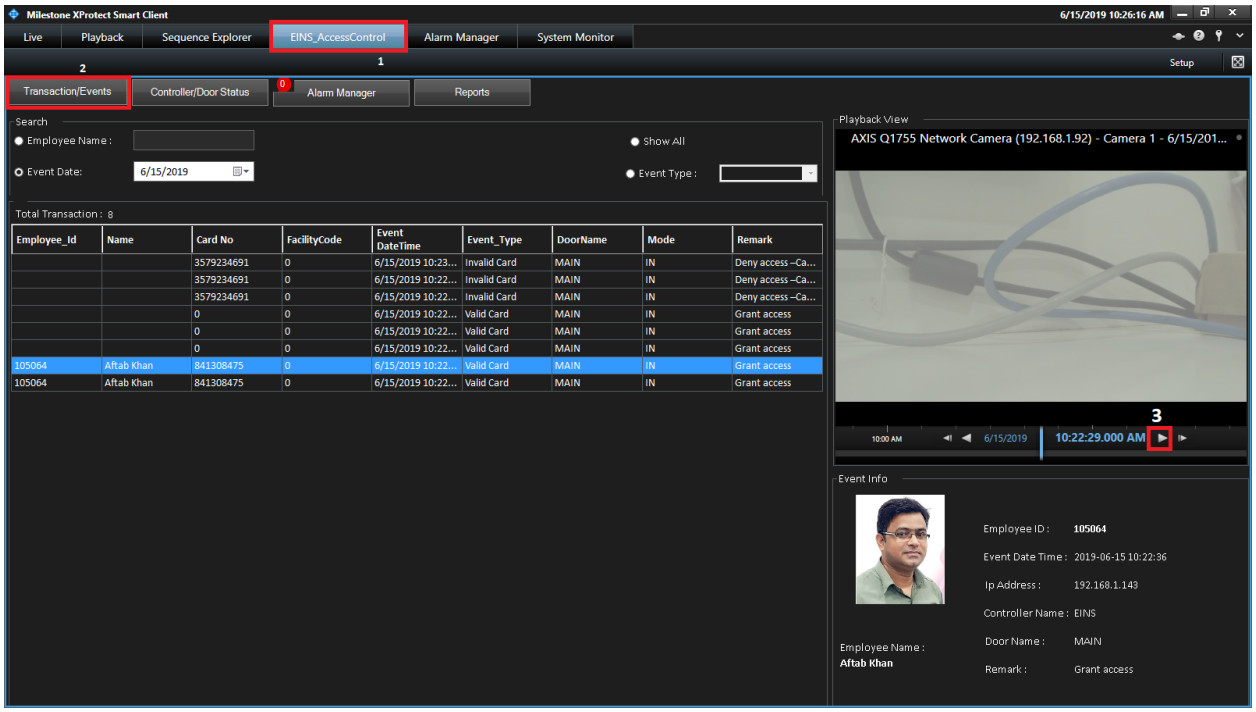
i. Click on Map option.
ii. Click on Edit Map.
iii. From the appeared toolbox, select any tool to drag & drop in to the map.



This page helps user to add required tools to the map to a specific region in the map. Drag & drop function is used to add particular tool to the map.

Follow steps below:

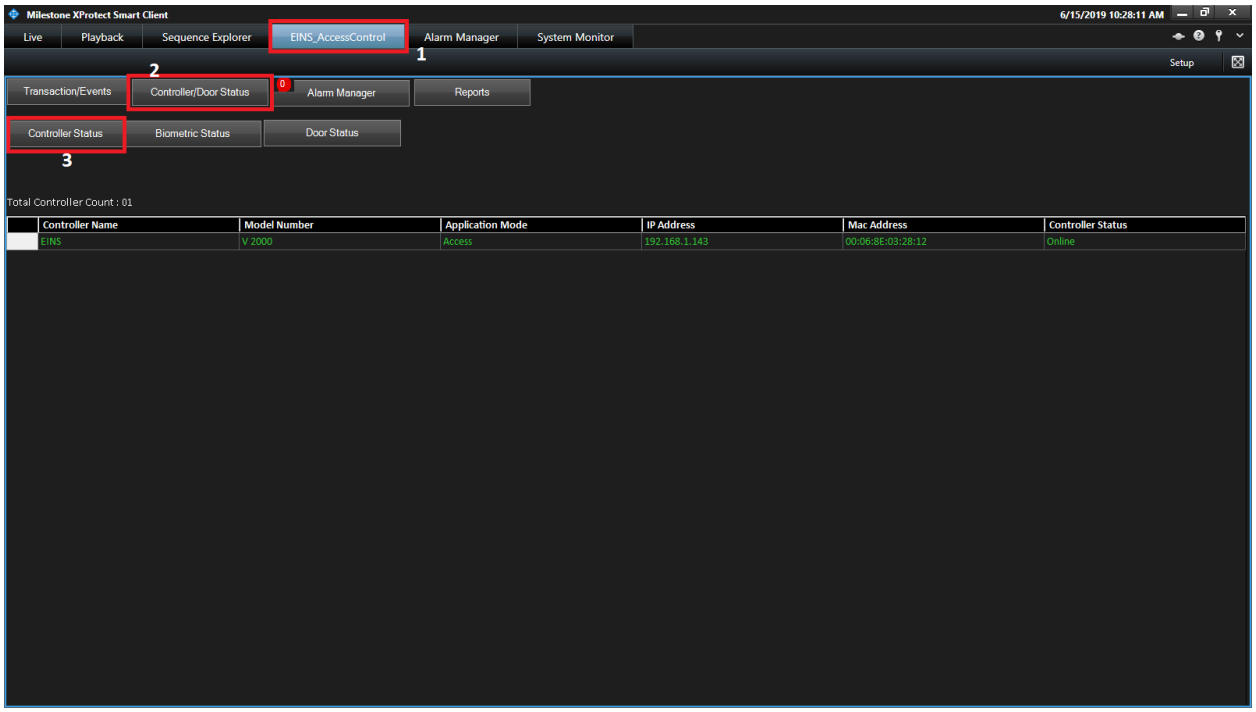
i. Select any tool from the toolbox.
ii. Drag selected tool to a specific region.



When an employee shows the transaction to the controller assigned into the same map of the camera, user will be able to view the video recording 20secs before & 20 secs after the transaction is done.

Follow steps below:

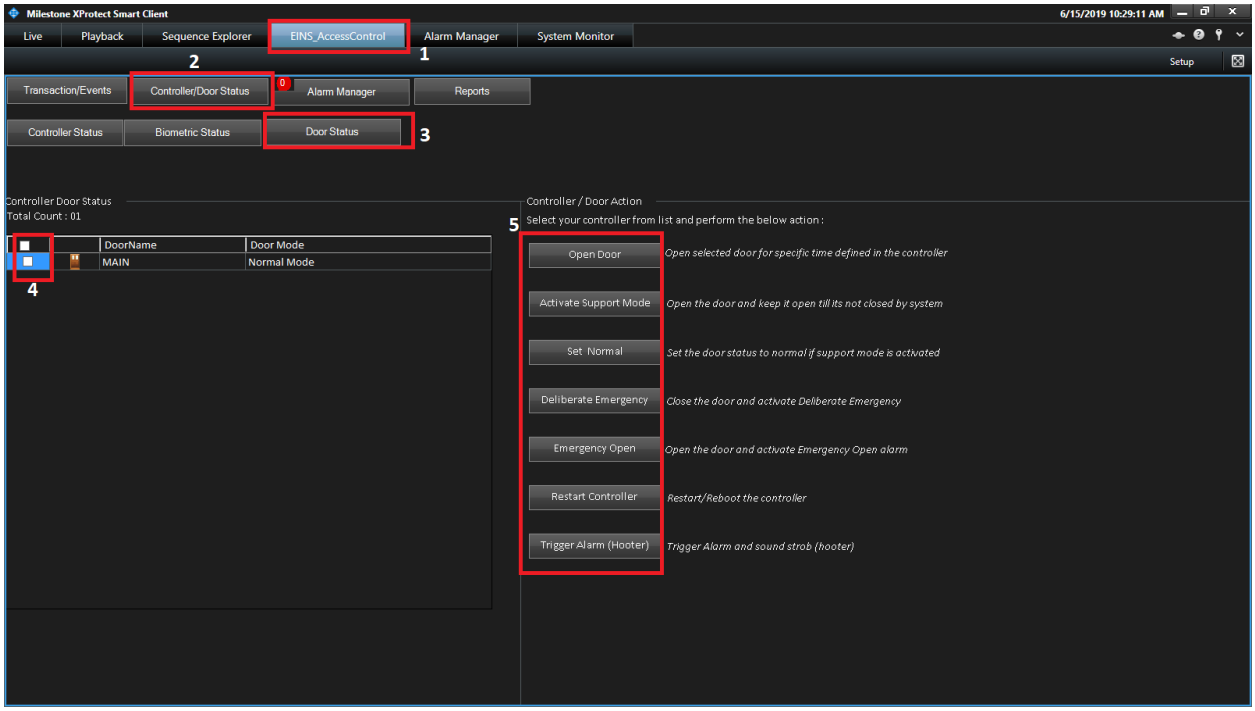
i. Carry out the transaction -> Go to EINS_AccessControl.
ii. Click on Transaction/Events in the tab.
iii. Click on play button to view video recording 20secs before & 20secs after the transaction.



This page helps user to view the status of the configured controller. Various other details can also be viewed in this page.

Follow Steps below:

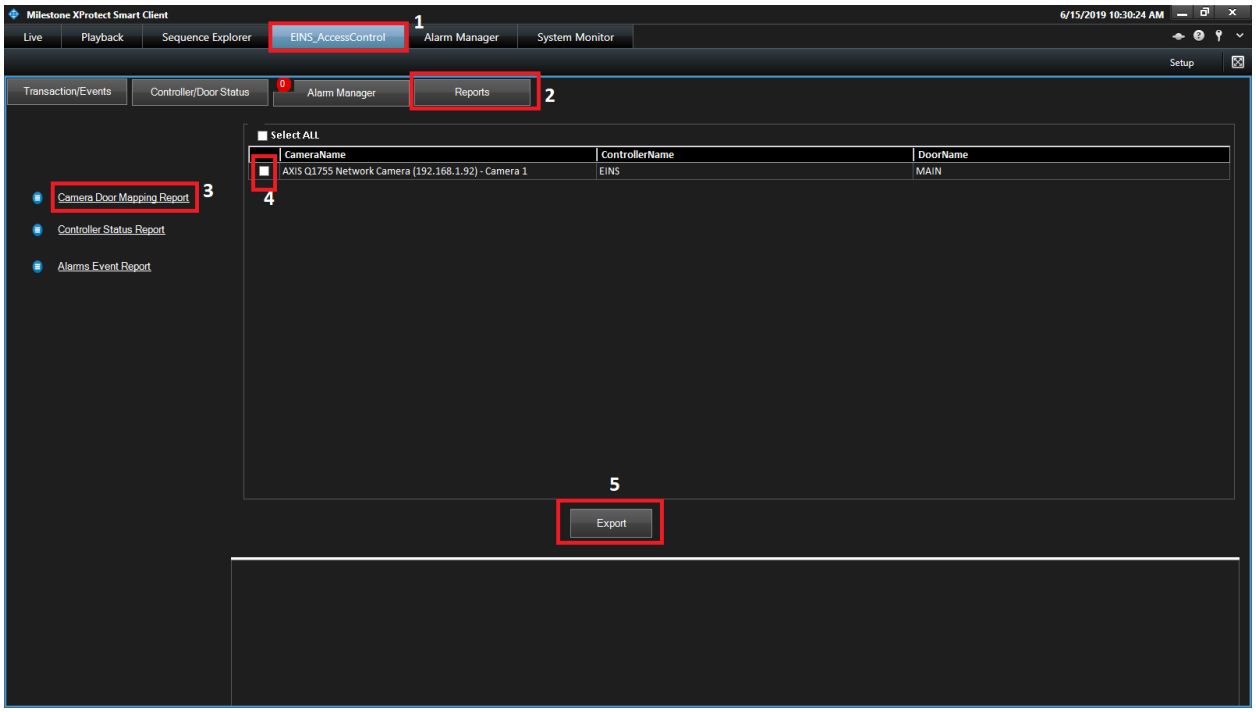
i. Click on EINS_AccessControl in the tab.
ii. Click on Controller/Door status.
iii. Click on Controller Status in the tab.
iv. Check the controller status & details in the table.



This page allows user to perform any Controller/Door action on the door. User can manually select the door & perform action by selecting any of the operations.

Follow Steps below:

i. Click on EINS_AccessControl tab.
ii. Click on Controller/Door status.
iii. Click on Door status.
iv. Select required door to perform operations.
v. Select any of the listed operations to perform on the door.



Report is a document that presents information in an organized format for a specific Controller/Door/Camera. Here user can select the report as per the requirement from the given set of choices.

Follow Steps below:

i. Click on EINS_AccessControl.
ii. Click on Reports in the tab.
iii. Select Report which is required.
iv. Select source from the checkbox.
v. Click on Export to export the report.