



Milestone with EINS Integrated Solutions Software User Guide

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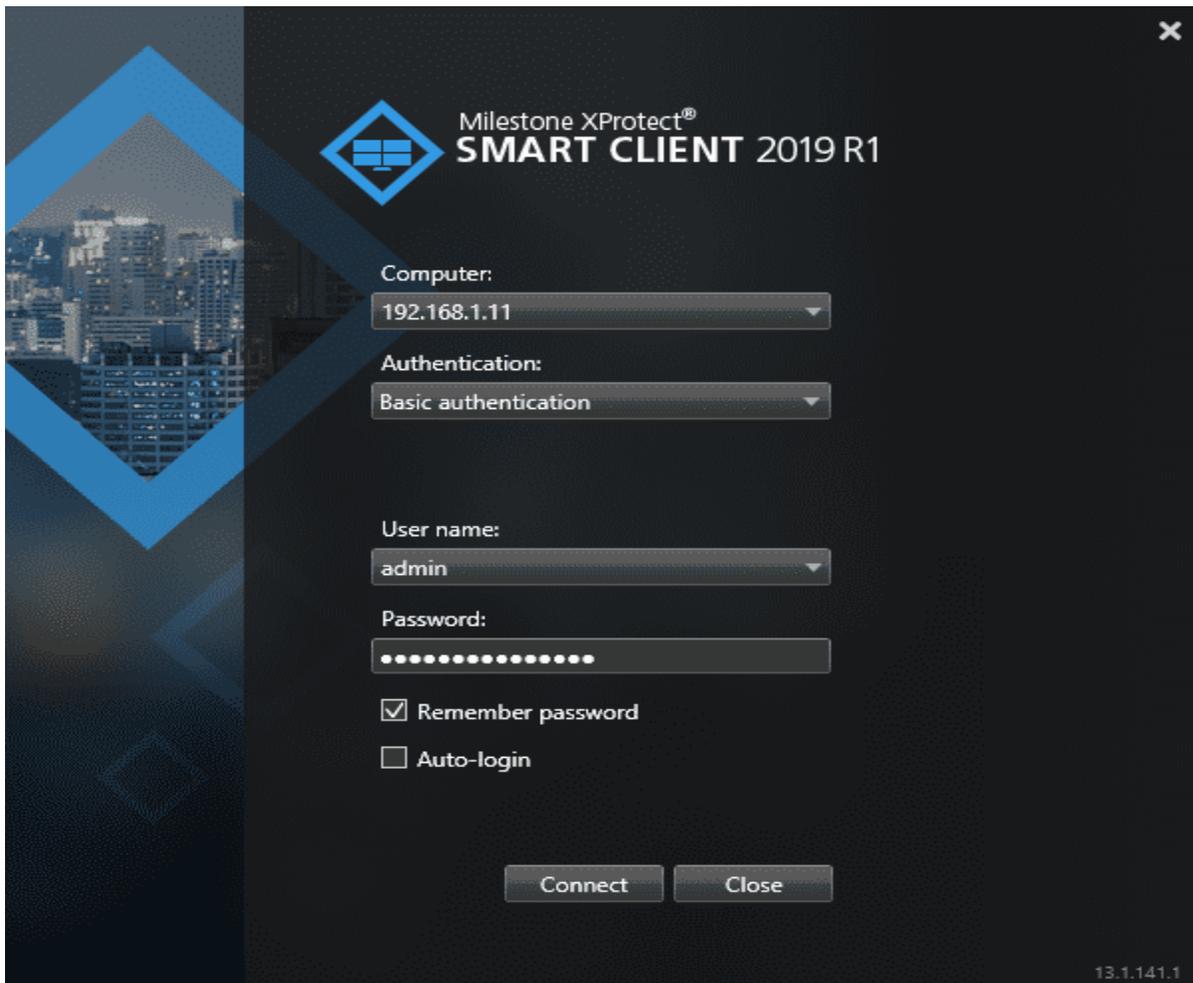
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1) User Creation



Milestone XProtect[®]
SMART CLIENT 2019 R1

Computer:
192.168.1.11

Authentication:
Basic authentication

User name:
admin

Password:
●●●●●●●●●●

Remember password
 Auto-login

Connect Close

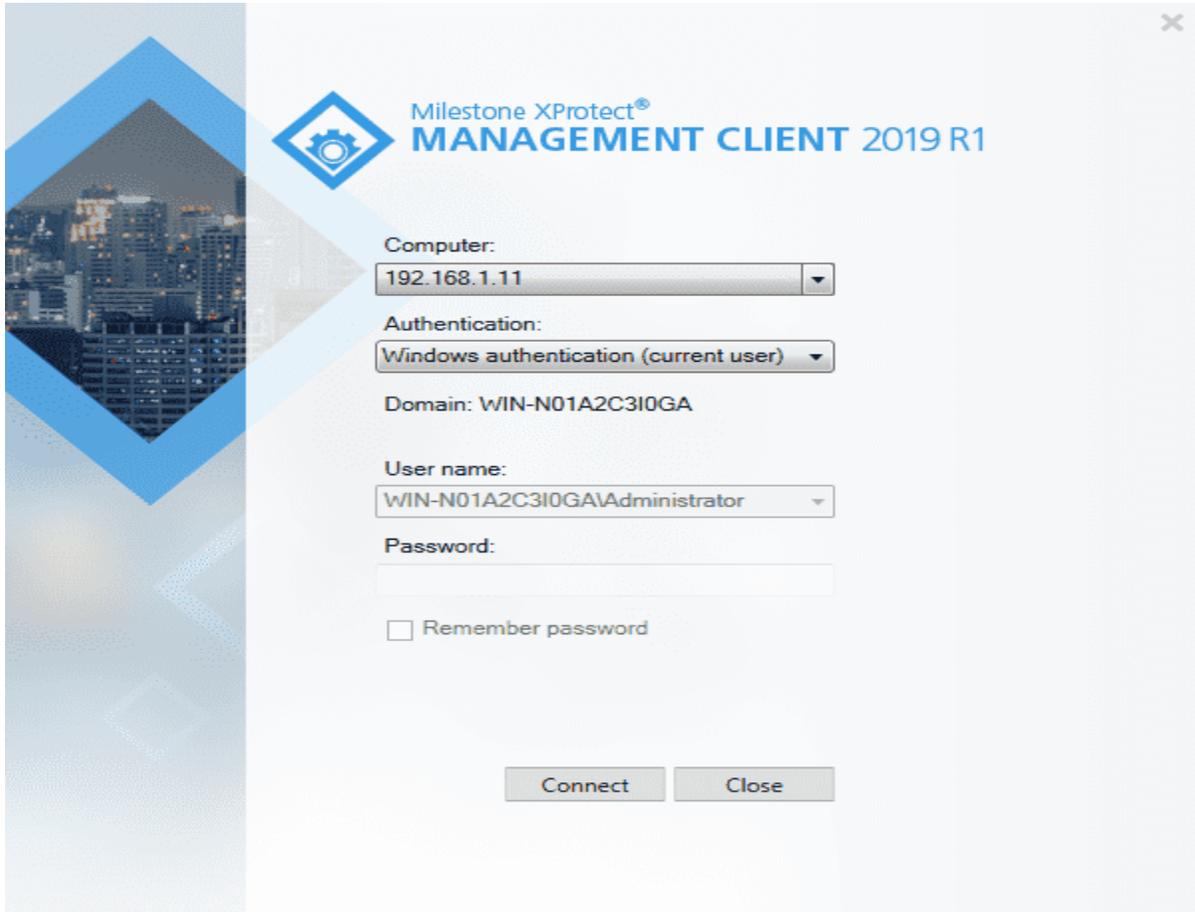
13.1.141.1

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.

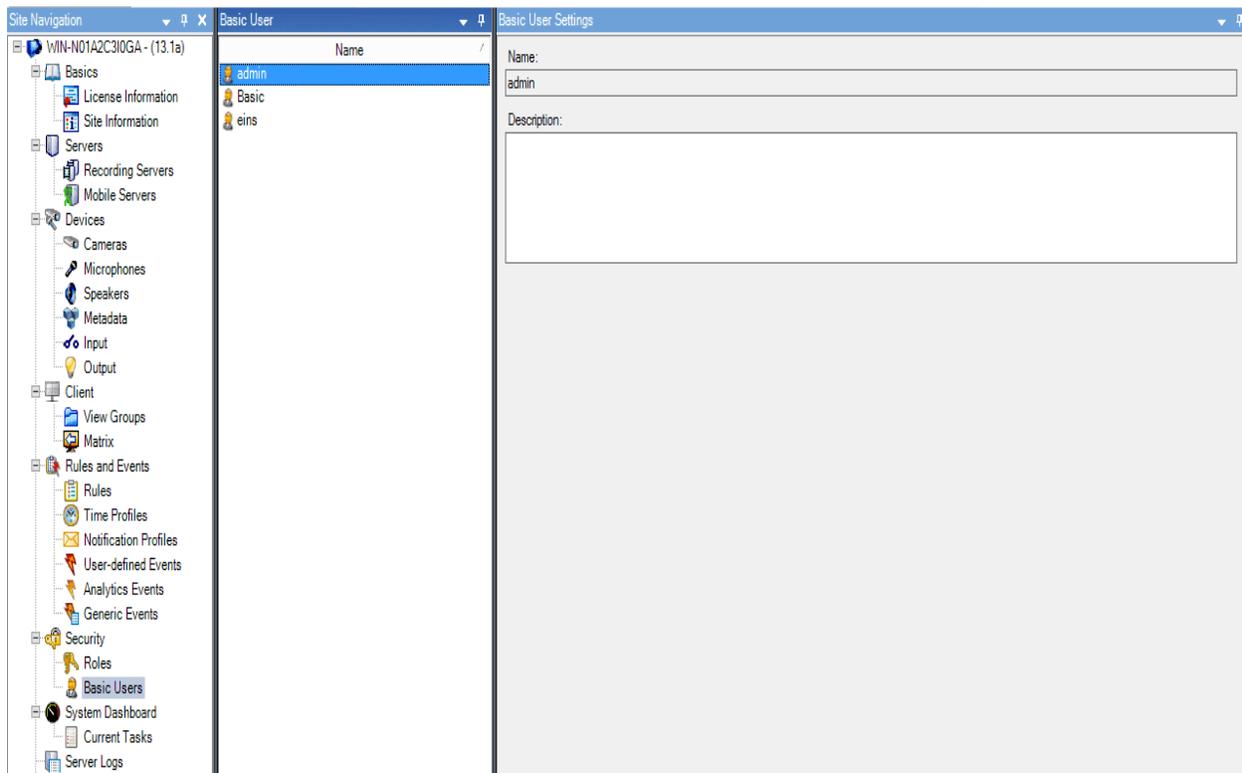


The screenshot shows the 'Milestone XProtect Management Client 2019 R1' login window. The window has a blue header with the Milestone logo and title. Below the header, there are several input fields and a checkbox. The 'Computer' field is a dropdown menu showing '192.168.1.11'. The 'Authentication' field is a dropdown menu showing 'Windows authentication (current user)'. The 'Domain' field is a text box showing 'WIN-N01A2C3I0GA'. The 'User name' field is a dropdown menu showing 'WIN-N01A2C3I0GA\Administrator'. The 'Password' field is a text box. Below the password field is a checkbox labeled 'Remember password'. At the bottom of the window are two buttons: 'Connect' and 'Close'.

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

Follow Steps below:

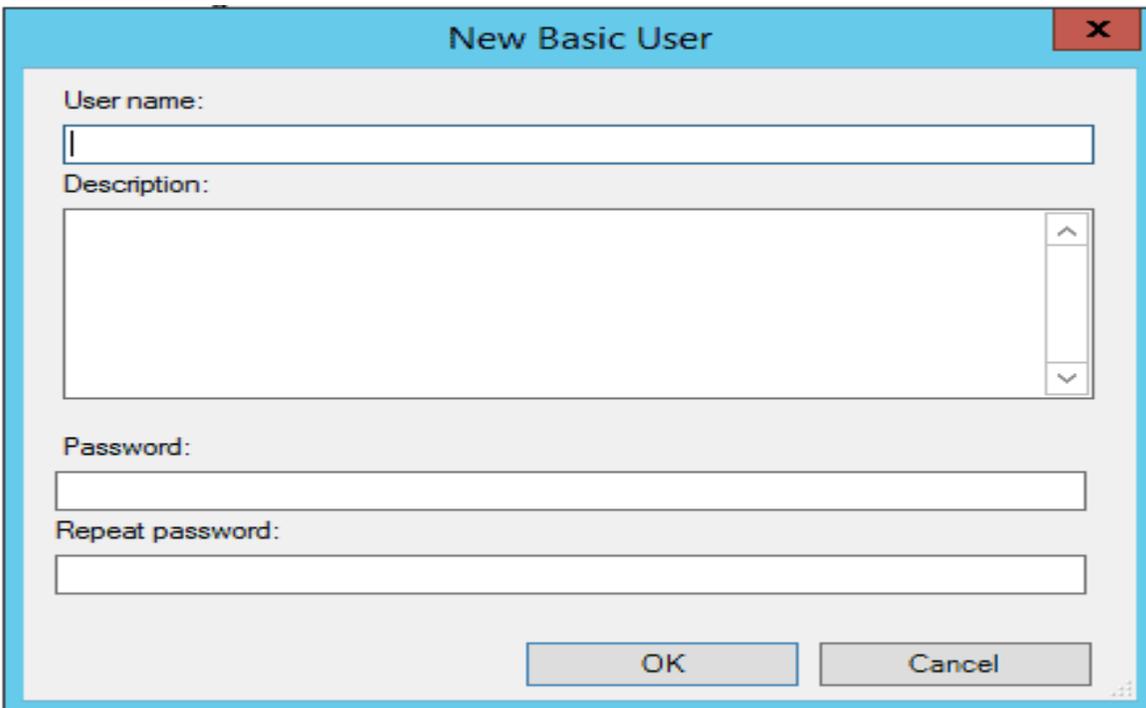
- i. Login into Milestone XProtect Management Client 2019 R1 i.e. Server side application.
- ii. Under Computer field, insert user Computer's IP address.
- iii. Under Authentication, select Windows Authentication (Current User).
- iv.



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.



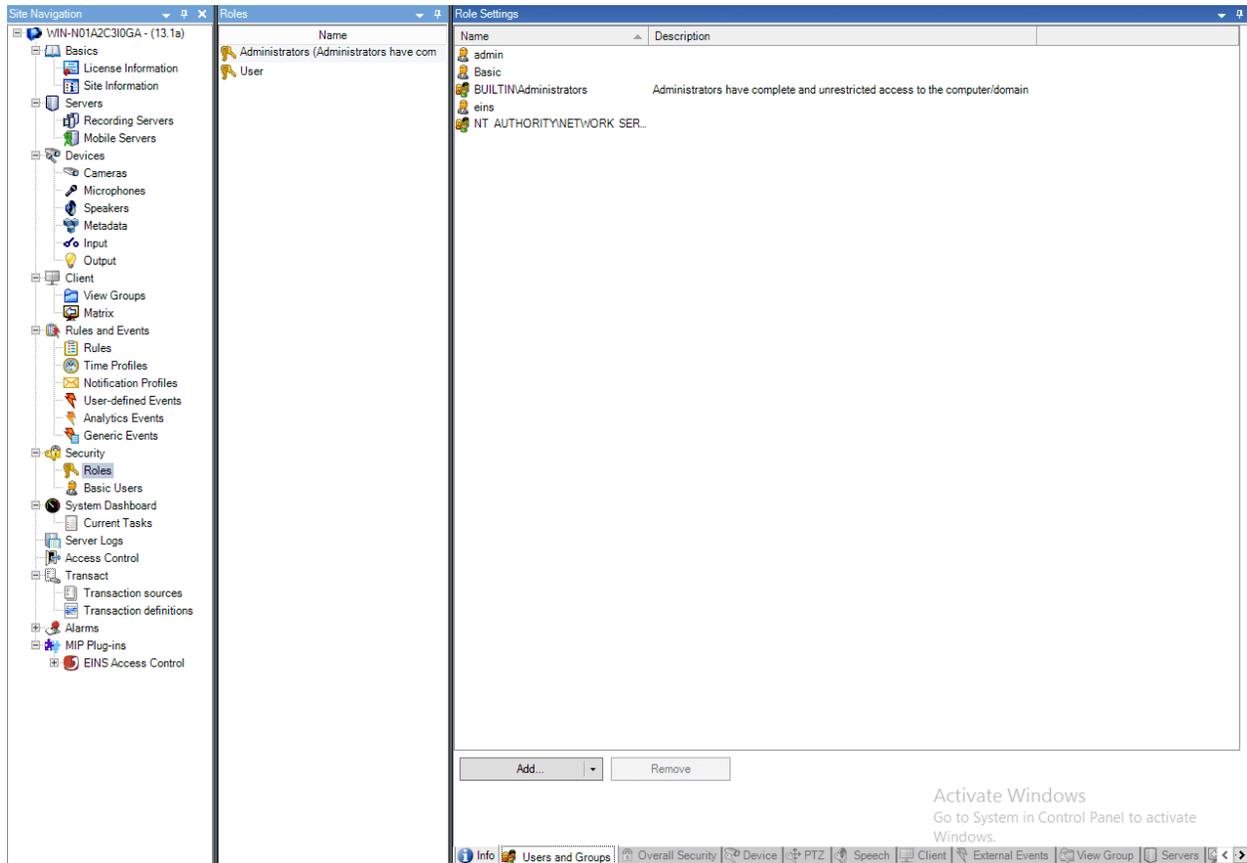
The image shows a software dialog box titled "New Basic User". It features a light blue border and a title bar with a close button (X). The dialog contains the following fields and controls:

- User name:** A single-line text input field.
- Description:** A multi-line text area with vertical scrollbars.
- Password:** A single-line text input field.
- Repeat password:** A single-line text input field.
- Buttons:** "OK" and "Cancel" buttons are located at the bottom right of the dialog.

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.

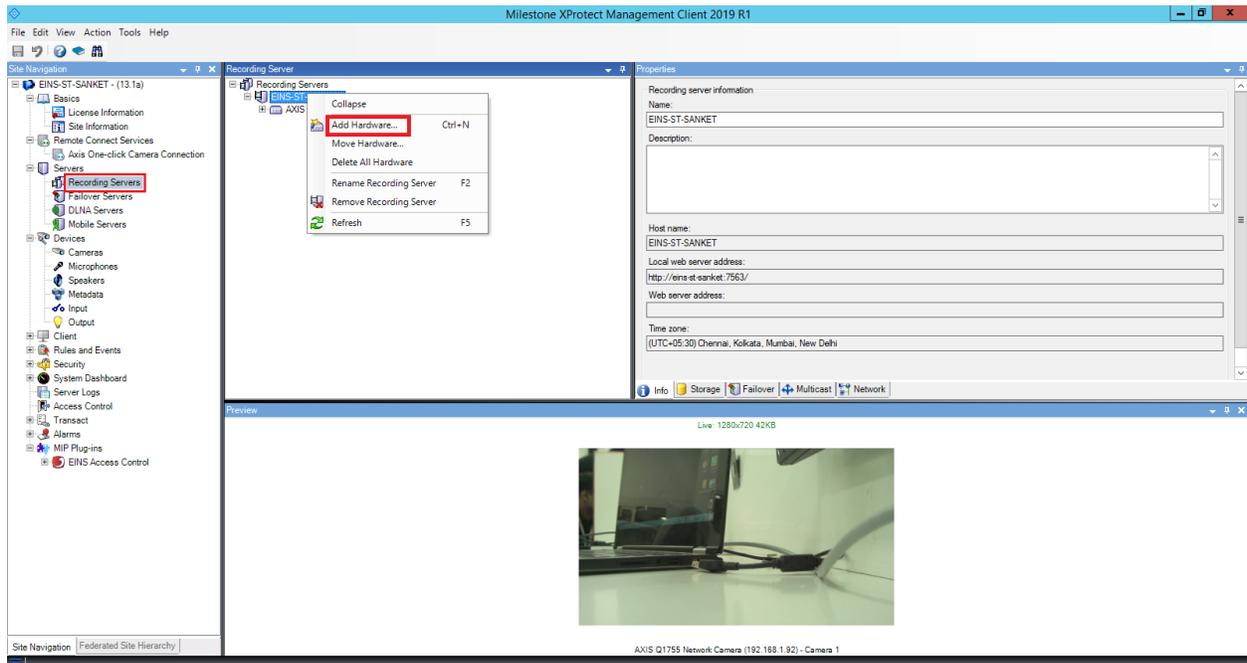
Roles	Role Settings			
<table border="1"><thead><tr><th>Name</th></tr></thead><tbody><tr><td>Administrators (Administrators have com</td></tr><tr><td>User</td></tr></tbody></table>	Name	Administrators (Administrators have com	User	<p>Roles information</p> <p>Name: Administrators</p> <p>Description: Administrators have complete and unrestricted access to the system</p> <p><input checked="" type="checkbox"/> Allow Smart Client login <input checked="" type="checkbox"/> Allow Mobile Client login <input checked="" type="checkbox"/> Allow Web Client login</p>
Name				
Administrators (Administrators have com				
User				

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.

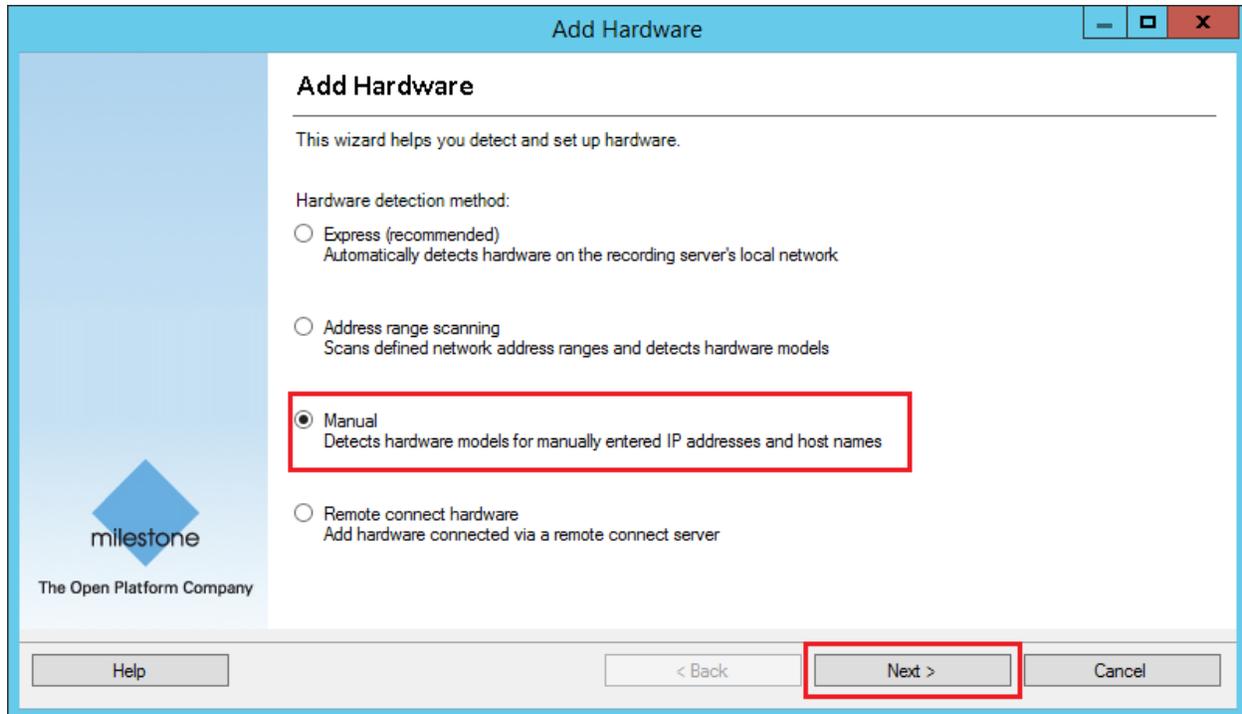
2) Adding Camera - Milestone



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.



Add Hardware

This wizard helps you detect and set up hardware.

Hardware detection method:

Express (recommended)
Automatically detects hardware on the recording server's local network

Address range scanning
Scans defined network address ranges and detects hardware models

Manual
Detects hardware models for manually entered IP addresses and host names

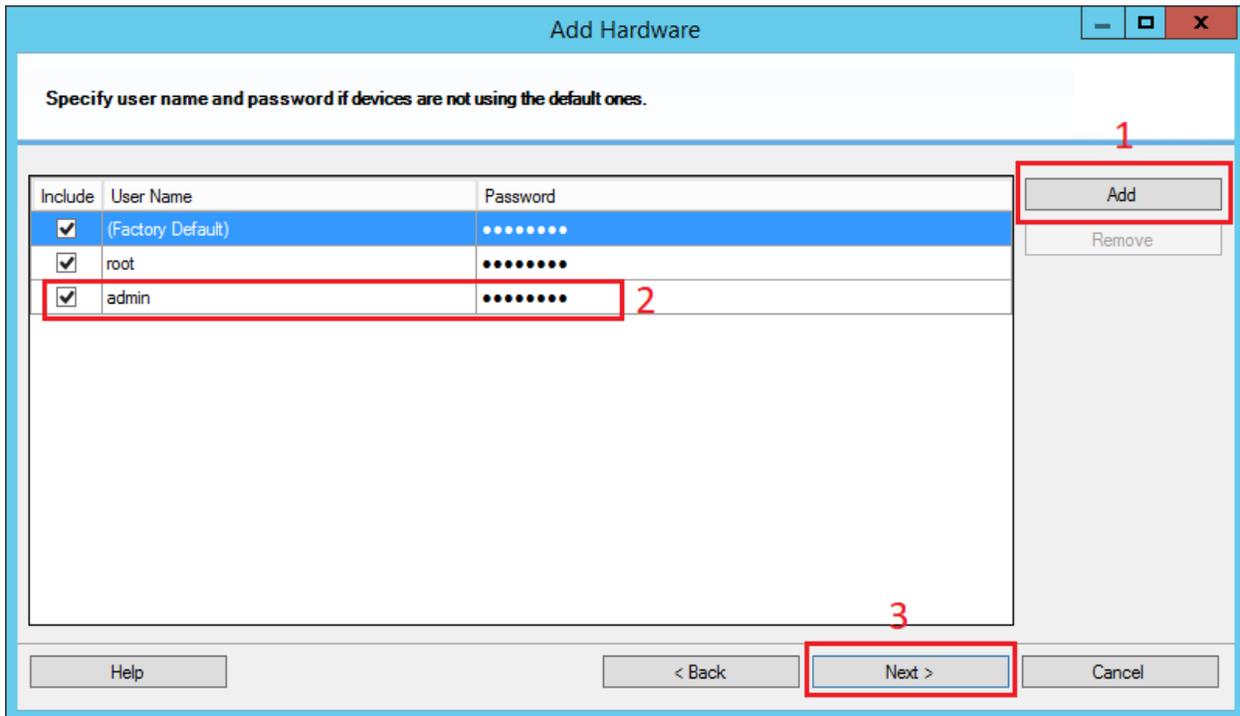
Remote connect hardware
Add hardware connected via a remote connect server

Help < Back Next > Cancel

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.



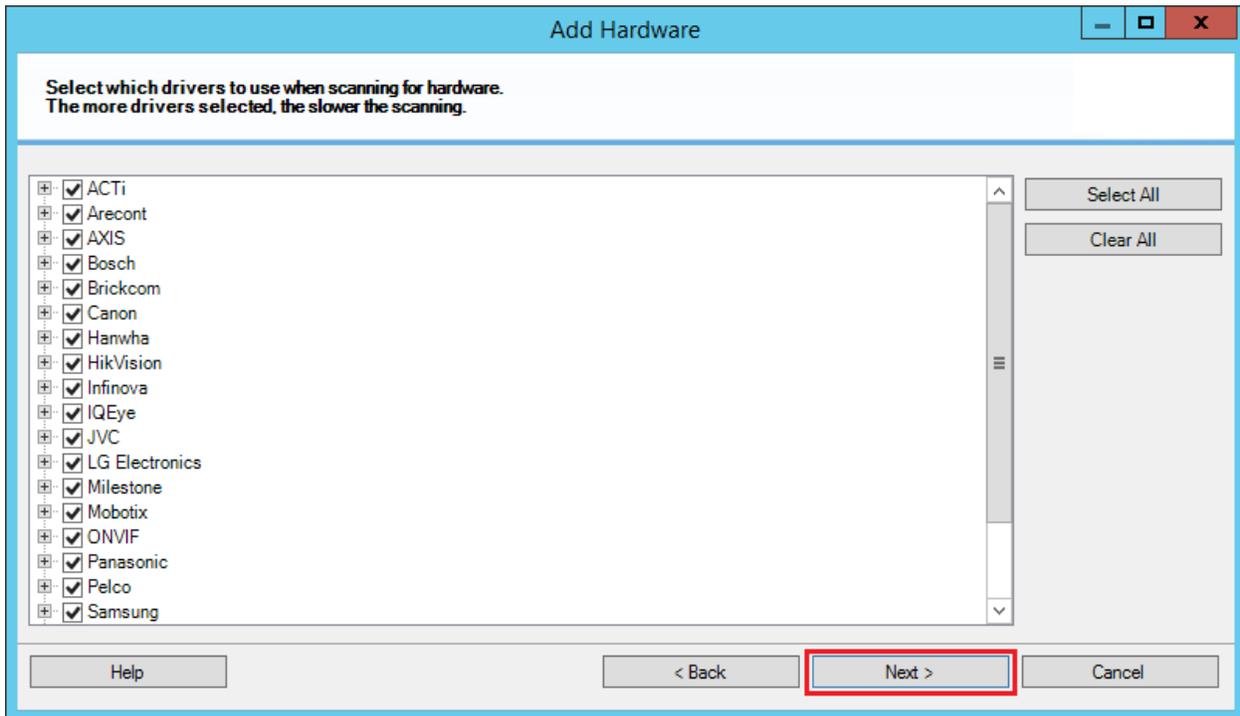
The screenshot shows a window titled "Add Hardware" with a subtitle "Specify user name and password if devices are not using the default ones." The window contains a table with three columns: "Include", "User Name", and "Password". The table has three rows: "(Factory Default)", "root", and "admin". The "admin" row is highlighted with a red box and labeled "2". To the right of the table is a vertical panel with an "Add" button (labeled "1") and a "Remove" button. At the bottom of the window are four buttons: "Help", "< Back", "Next >" (labeled "3"), and "Cancel".

Include	User Name	Password
<input checked="" type="checkbox"/>	(Factory Default)
<input checked="" type="checkbox"/>	root
<input checked="" type="checkbox"/>	admin

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

Follow Steps below:

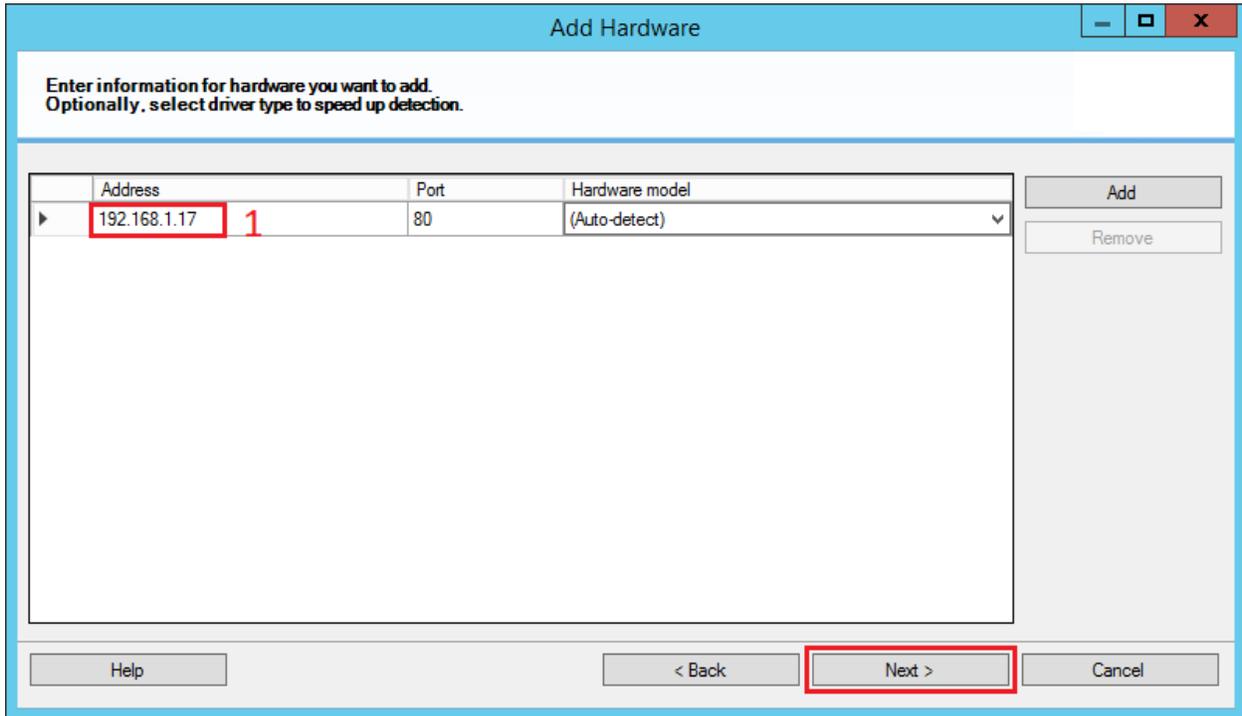
- i. Click on Add button.
- ii. Insert Username & Password.
- iii. Click on Next button.



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.



Enter information for hardware you want to add.
Optionally, select driver type to speed up detection.

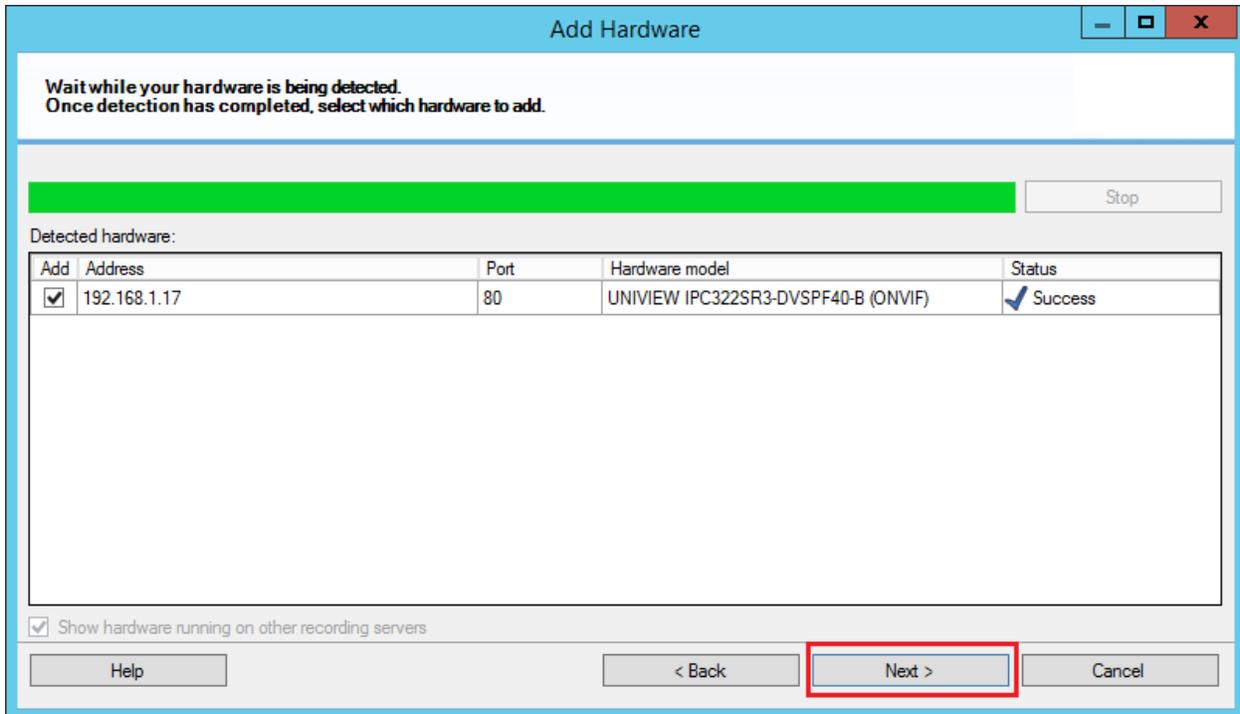
Address	Port	Hardware model
192.168.1.17	80	(Auto-detect)

Buttons: Add, Remove, Help, < Back, Next >, Cancel

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.



Add	Address	Port	Hardware model	Status
<input checked="" type="checkbox"/>	192.168.1.17	80	UNIVIEW IPC322SR3-DVSPF40-B (ONVIF)	✓ Success

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

Follow Step below:

- i. Click on Next button.

Add Hardware

Wait while the system connects to each hardware and collects device specific information.
Successfully collected hardware will be added.

Collected hardware information:

Address	Port	Hardware model	Status
192.168.1.17	80	UNIVIEW IPC322SR3-DVSPF40-B (ONVIF)	✓ Success

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

Follow Step below:

- i. Click on Next button.

Add Hardware

Hardware and cameras are enabled per default. Manually enable additional devices to be used.
The hardware and its devices will be assigned auto-generated names. Alternatively, enter names manually.

Hardware name template: Device name template:

Hardware: Camera Microphone Speaker Metadata Input Output

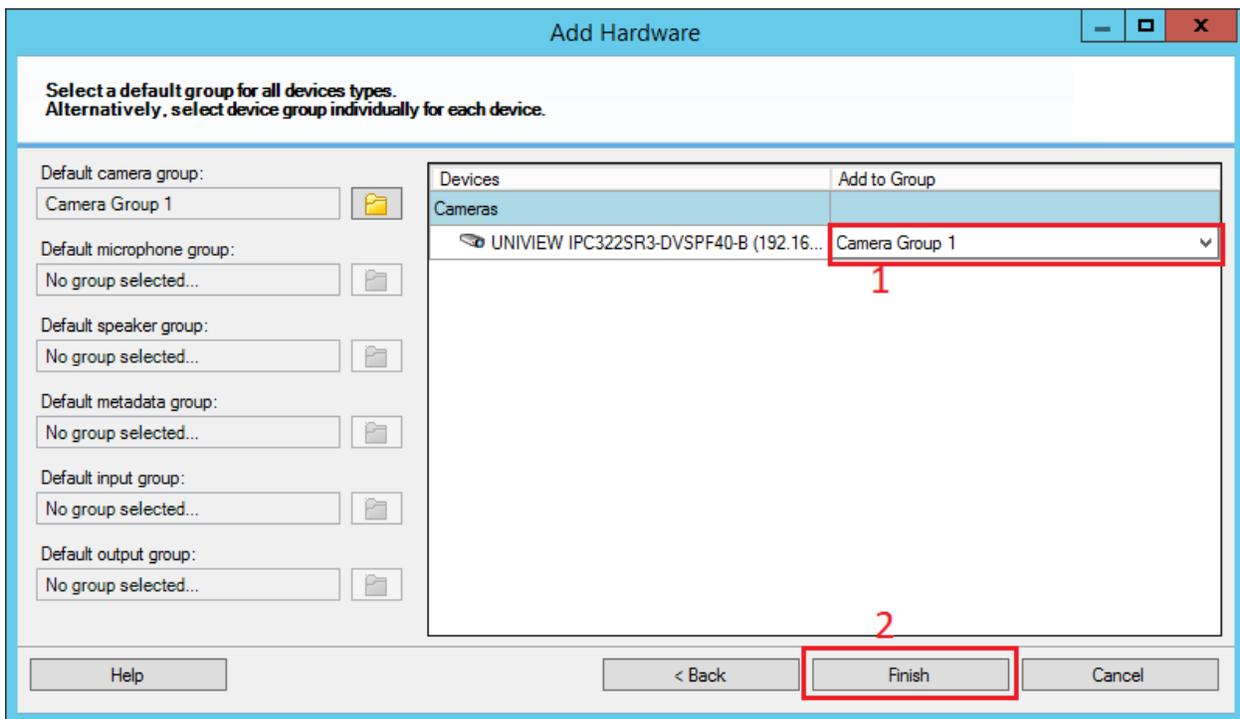
Hardware to Add	Enabled	Name
UNIVIEW IPC322SR3-DVSPF40-B - 192.168.1.17	<input type="checkbox"/>	
 Hardware:	<input checked="" type="checkbox"/>	UNIVIEW IPC322SR3-DVSPF40-B (192.168.1.17)
 Camera port 1:	<input checked="" type="checkbox"/>	UNIVIEW IPC322SR3-DVSPF40-B (192.168.1.17) - Camera 1
 Metadata port 1:	<input type="checkbox"/>	UNIVIEW IPC322SR3-DVSPF40-B (192.168.1.17) - Metadata 1
 Input port 1:	<input type="checkbox"/>	UNIVIEW IPC322SR3-DVSPF40-B (192.168.1.17) - Input 1
 Input port 2:	<input type="checkbox"/>	UNIVIEW IPC322SR3-DVSPF40-B (192.168.1.17) - Input 2
 Input port 3:	<input type="checkbox"/>	UNIVIEW IPC322SR3-DVSPF40-B (192.168.1.17) - Input 3
 Input port 4:	<input type="checkbox"/>	UNIVIEW IPC322SR3-DVSPF40-B (192.168.1.17) - Input 4

Buttons: Help, < Back, **Next >**, Cancel

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

Follow Steps below:

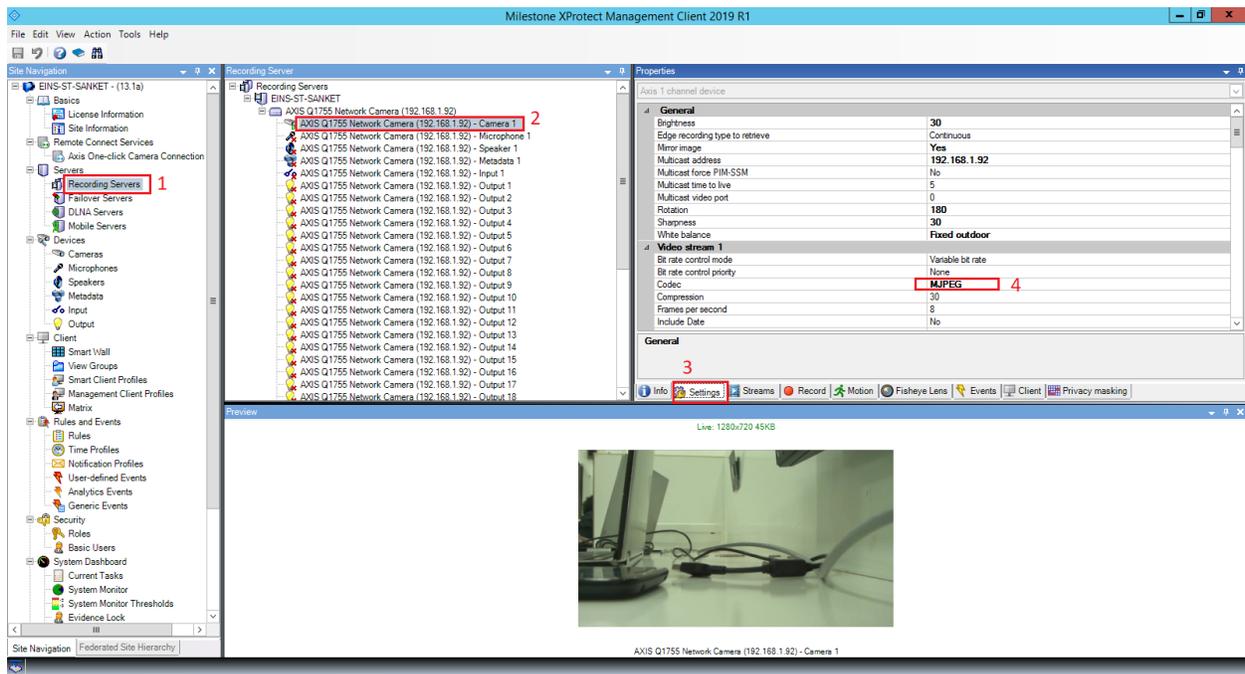
- i. Select checkbox which user wants to enable.
- ii. Click on Next button.



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.

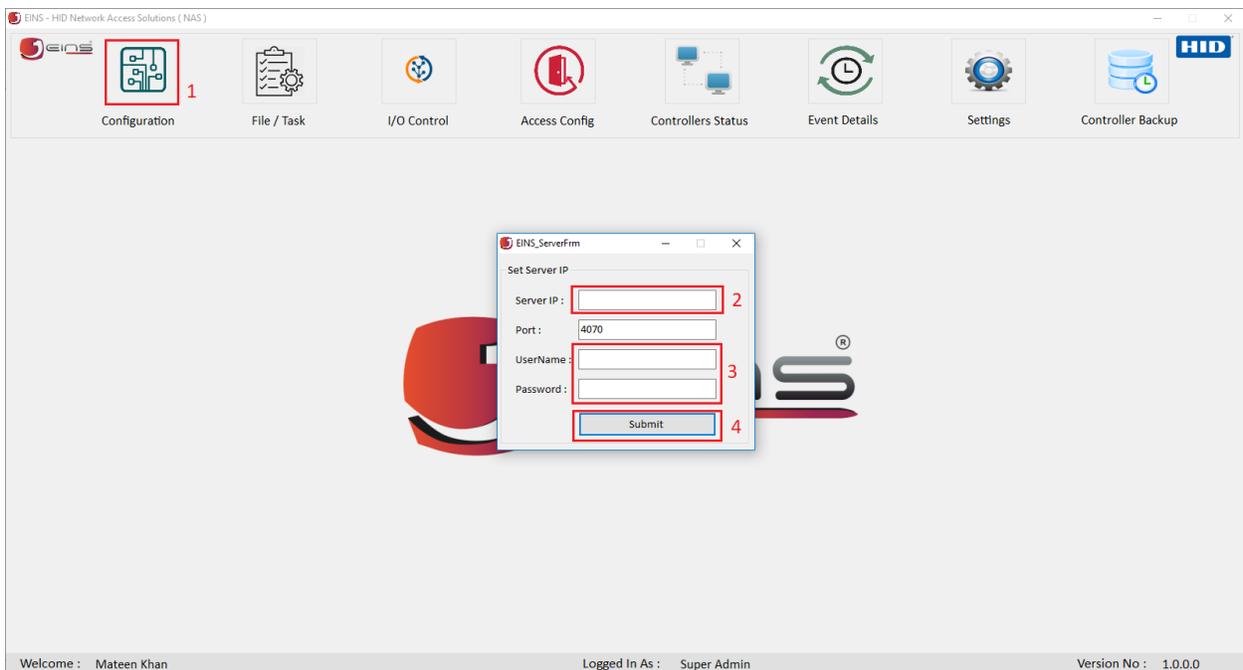


Previously configured camera is displayed below the camera group. This page allows user to view the camera & change its settings.

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.

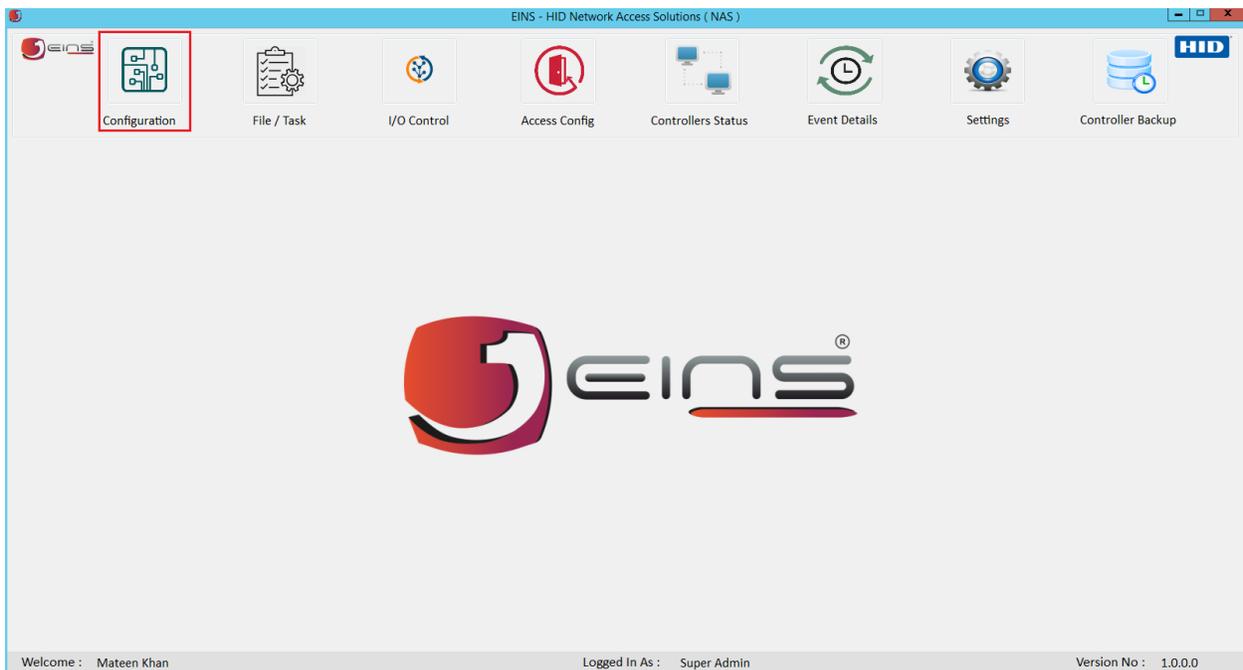
3) HID Configuration - Ultimate



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

Follow Steps below:

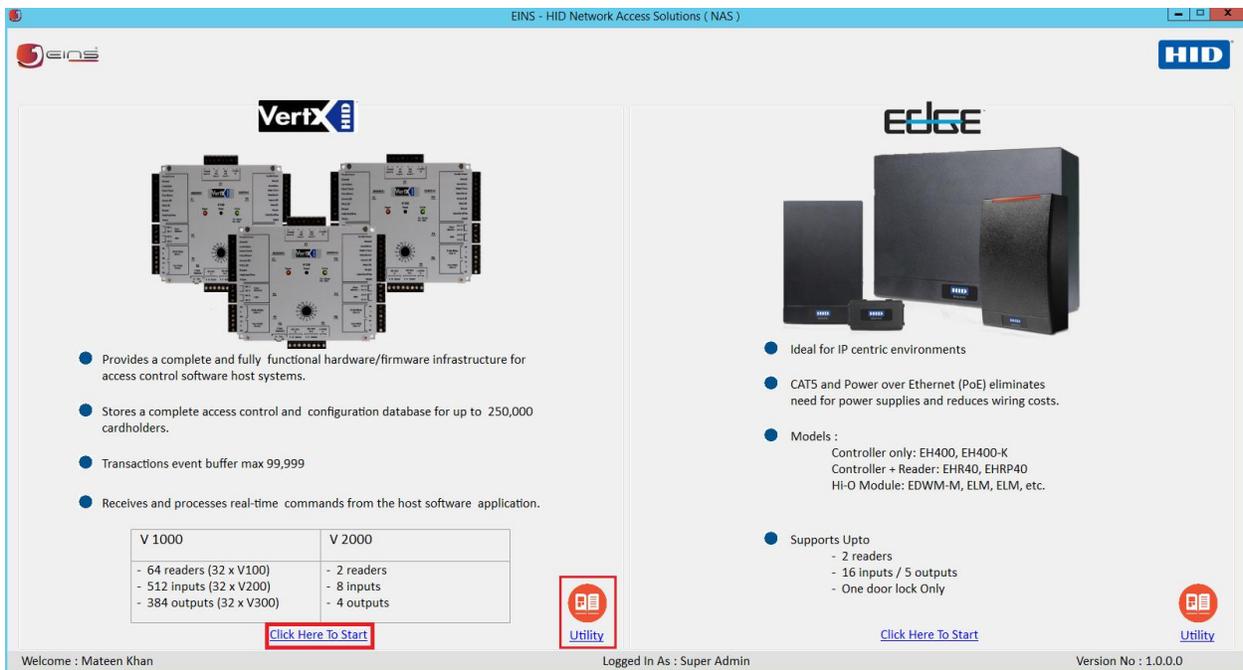
- i. Click on Configure icon.
- ii. Insert Server IP.
- iii. Insert Username & Password.
- iv. Click on Submit.



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.



VeriX HID

- Provides a complete and fully functional hardware/firmware infrastructure for access control software host systems.
- Stores a complete access control and configuration database for up to 250,000 cardholders.
- Transactions event buffer max 99,999
- Receives and processes real-time commands from the host software application.

V 1000	V 2000
- 64 readers (32 x V100)	- 2 readers
- 512 inputs (32 x V200)	- 8 inputs
- 384 outputs (32 x V300)	- 4 outputs

[Click Here To Start](#) 

EDGE

- Ideal for IP centric environments
- CATS and Power over Ethernet (PoE) eliminates need for power supplies and reduces wiring costs.
- Models :
 - Controller only: EH400, EH400-K
 - Controller + Reader: EHR40, EHRP40
 - Hi-O Module: EDWM-M, ELM, ELM, etc.
- Supports Upto
 - 2 readers
 - 16 inputs / 5 outputs
 - One door lock Only

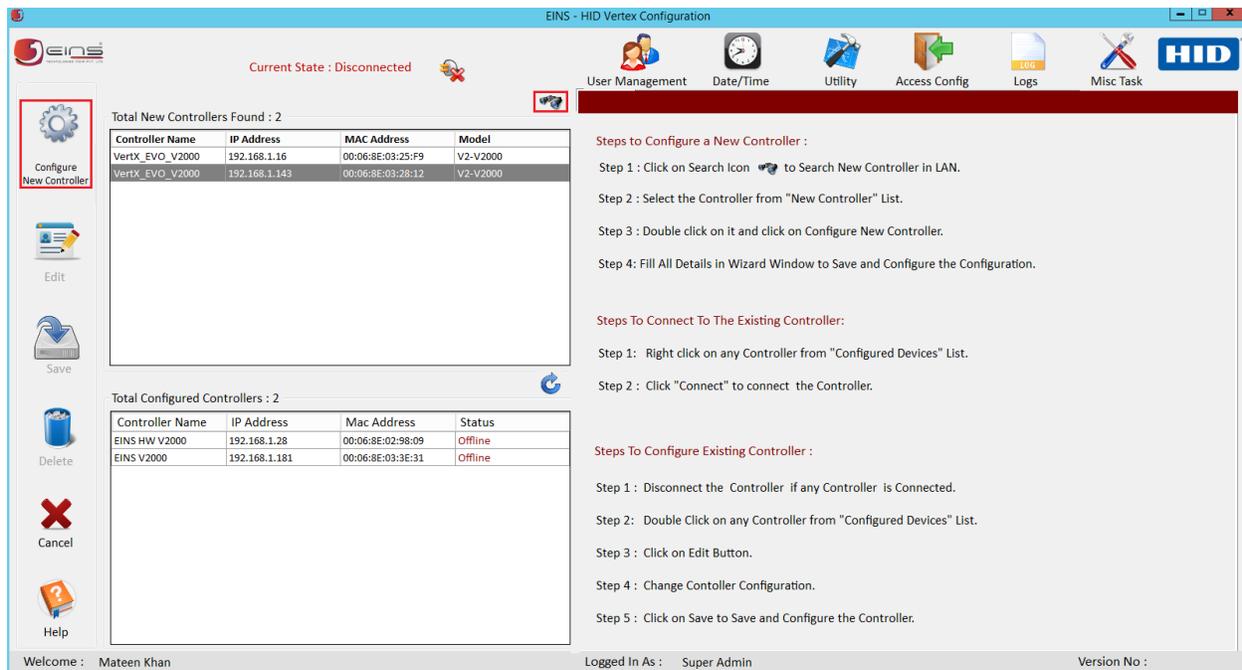
[Click Here To Start](#) 

Welcome : Mateen Khan Logged In As : Super Admin Version No : 1.0.0.0

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.



Current State : Disconnected

User Management Date/Time Utility Access Config Logs Misc Task

Total New Controllers Found : 2

Controller Name	IP Address	MAC Address	Model
VertX_EVO_V2000	192.168.1.16	00:06:8E:03:25:F9	V2-V2000
VertX_EVO_V2000	192.168.1.143	00:06:8E:03:28:12	V2-V2000

Total Configured Controllers : 2

Controller Name	IP Address	Mac Address	Status
EINS HW V2000	192.168.1.28	00:06:8E:02:98:09	Offline
EINS V2000	192.168.1.181	00:06:8E:03:3E:31	Offline

Steps to Configure a New Controller :

Step 1 : Click on Search Icon  to Search New Controller in LAN.

Step 2 : Select the Controller from "New Controller" List.

Step 3 : Double click on it and click on Configure New Controller.

Step 4 : Fill All Details in Wizard Window to Save and Configure the Configuration.

Steps To Connect To The Existing Controller:

Step 1: Right click on any Controller from "Configured Devices" List.

Step 2 : Click "Connect" to connect the Controller.

Steps To Configure Existing Controller :

Step 1 : Disconnect the Controller if any Controller is Connected.

Step 2 : Double Click on any Controller from "Configured Devices" List.

Step 3 : Click on Edit Button.

Step 4 : Change Controller Configuration.

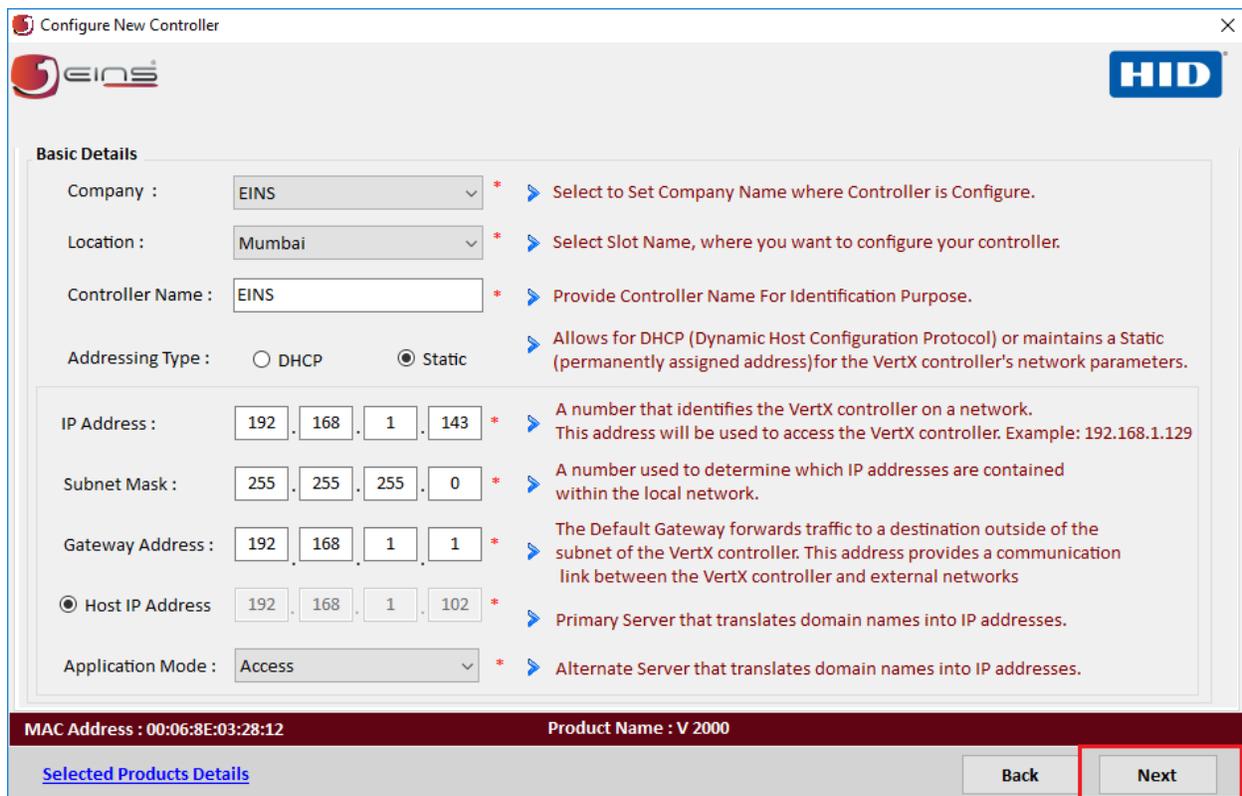
Step 5 : Click on Save to Save and Configure the Controller.

Welcome : Mateen Khan Logged In As : Super Admin Version No :

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.

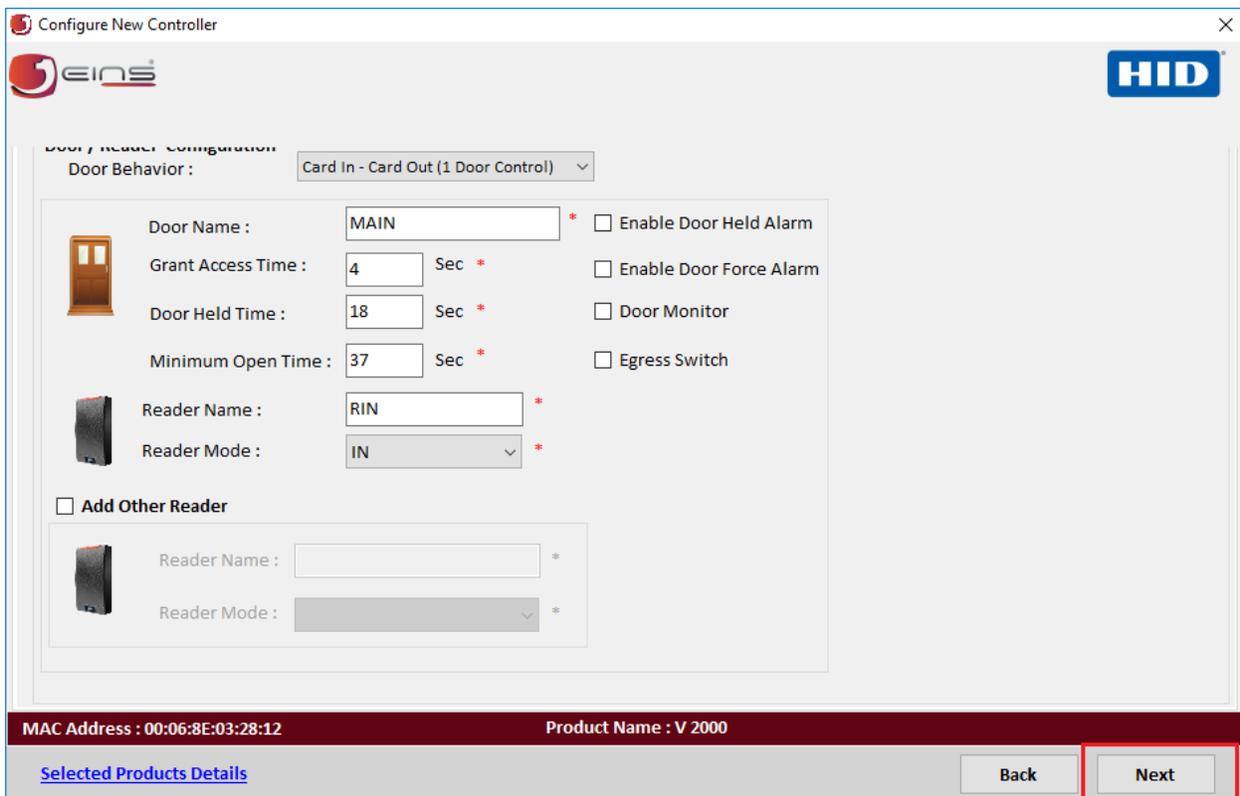


This page allows users to configure the new available controller. Mandatory fields are marked with red asterisk. Selected product details give details of the selected controller.

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.





The screenshot shows a software window titled "Configure New Controller" with the EINS logo and a "HID" badge. The main section is "Door / Reader Configuration". Under "Door Behavior:", a dropdown menu is set to "Card In - Card Out (1 Door Control)". Below this, there are several fields and checkboxes:

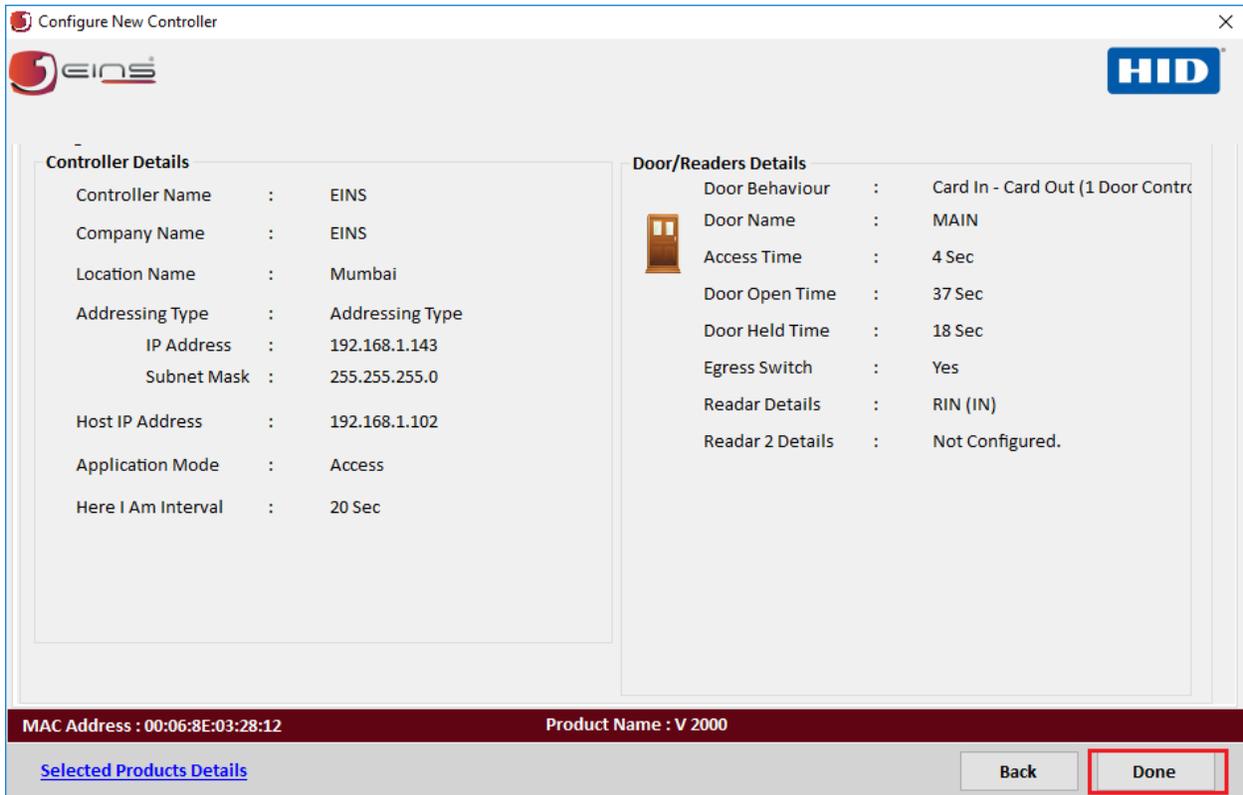
- Door Name: MAIN *
- Grant Access Time: 4 Sec *
- Door Held Time: 18 Sec *
- Minimum Open Time: 37 Sec *
- Reader Name: RIN *
- Reader Mode: IN *

Checkboxes on the right include: "Enable Door Held Alarm", "Enable Door Force Alarm", "Door Monitor", and "Egress Switch". There is an "Add Other Reader" checkbox with a sub-section for another reader's name and mode. At the bottom, a dark red bar displays "MAC Address : 00:06:8E:03:28:12" and "Product Name : V 2000". Navigation buttons "Back" and "Next" are at the bottom right, with "Next" highlighted by a red box.

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.



The screenshot shows a software window titled "Configure New Controller" with a close button (X) in the top right corner. The window contains two main sections: "Controller Details" and "Door/Readers Details".

Controller Details:

- Controller Name : EINS
- Company Name : EINS
- Location Name : Mumbai
- Addressing Type : Addressing Type
 - IP Address : 192.168.1.143
 - Subnet Mask : 255.255.255.0
- Host IP Address : 192.168.1.102
- Application Mode : Access
- Here I Am Interval : 20 Sec

Door/Readers Details:

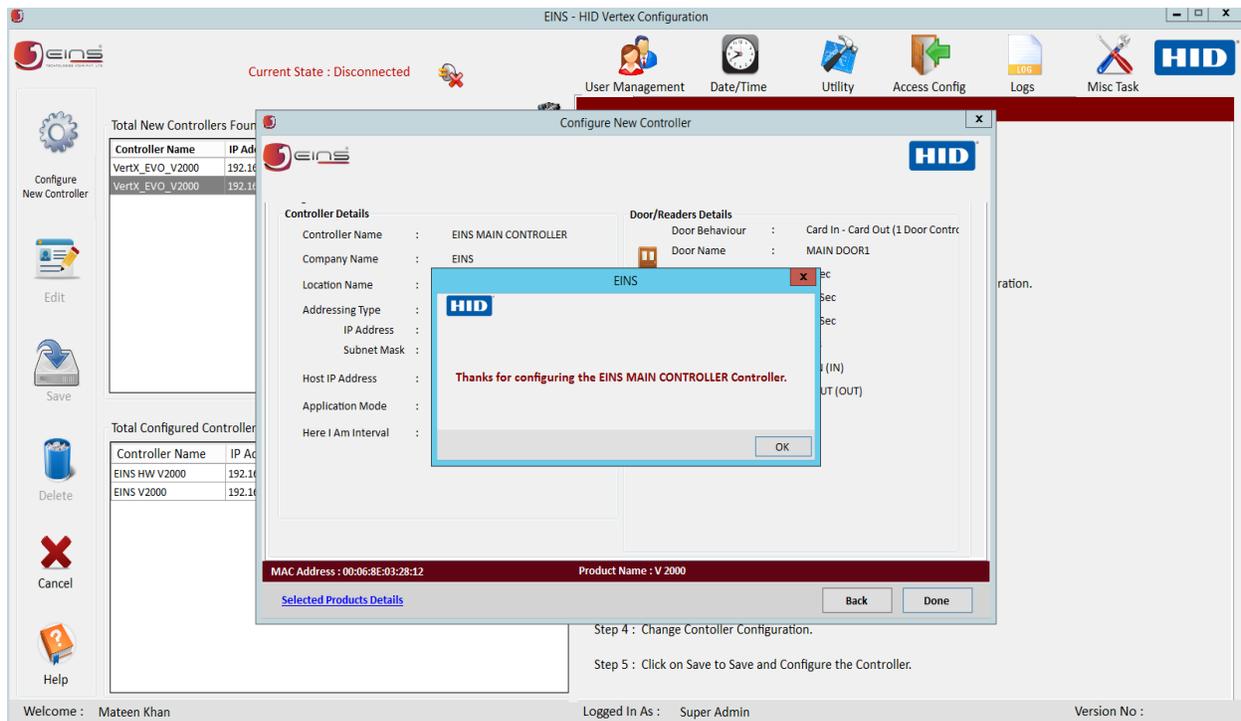
- Door Behaviour : Card In - Card Out (1 Door Contr
- Door Name : MAIN
- Access Time : 4 Sec
- Door Open Time : 37 Sec
- Door Held Time : 18 Sec
- Egress Switch : Yes
- Reader Details : RIN (IN)
- Reader 2 Details : Not Configured.

At the bottom of the window, there is a dark red bar containing the text "MAC Address : 00:06:8E:03:28:12" and "Product Name : V 2000". Below this bar, there is a link "Selected Products Details" and two buttons: "Back" and "Done". The "Done" button is highlighted with a red border.

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.

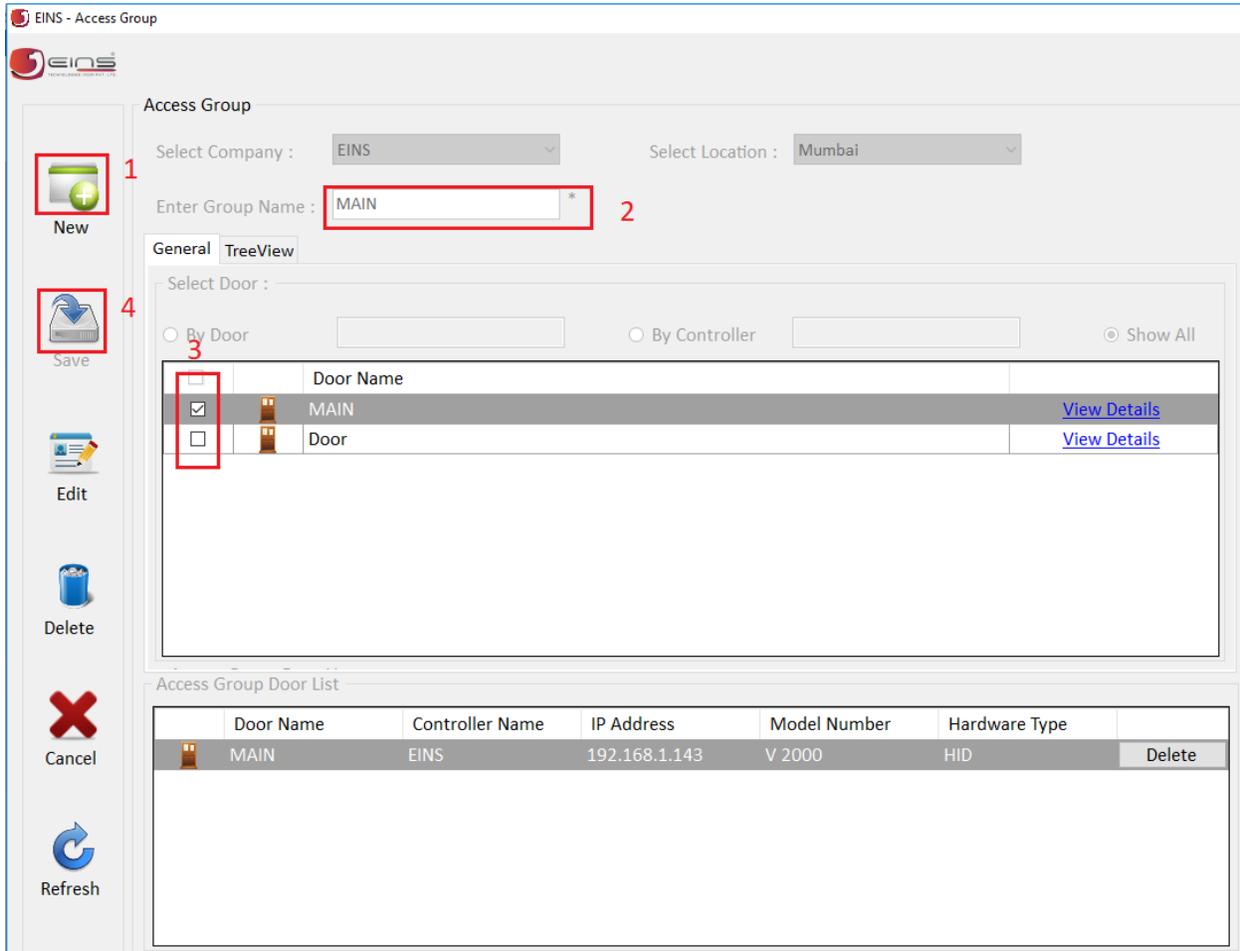


Successful Popup alert generates on final submission of data.

Follow Step below:

- i. Click on OK button for confirmation.

4) Access Group Creation



Access Group

Select Company : Select Location :

Enter Group Name :

General TreeView

Select Door :

By Door By Controller Show All

<input type="checkbox"/>	Door Name	
<input checked="" type="checkbox"/>	MAIN	View Details
<input type="checkbox"/>	Door	View Details

Access Group Door List

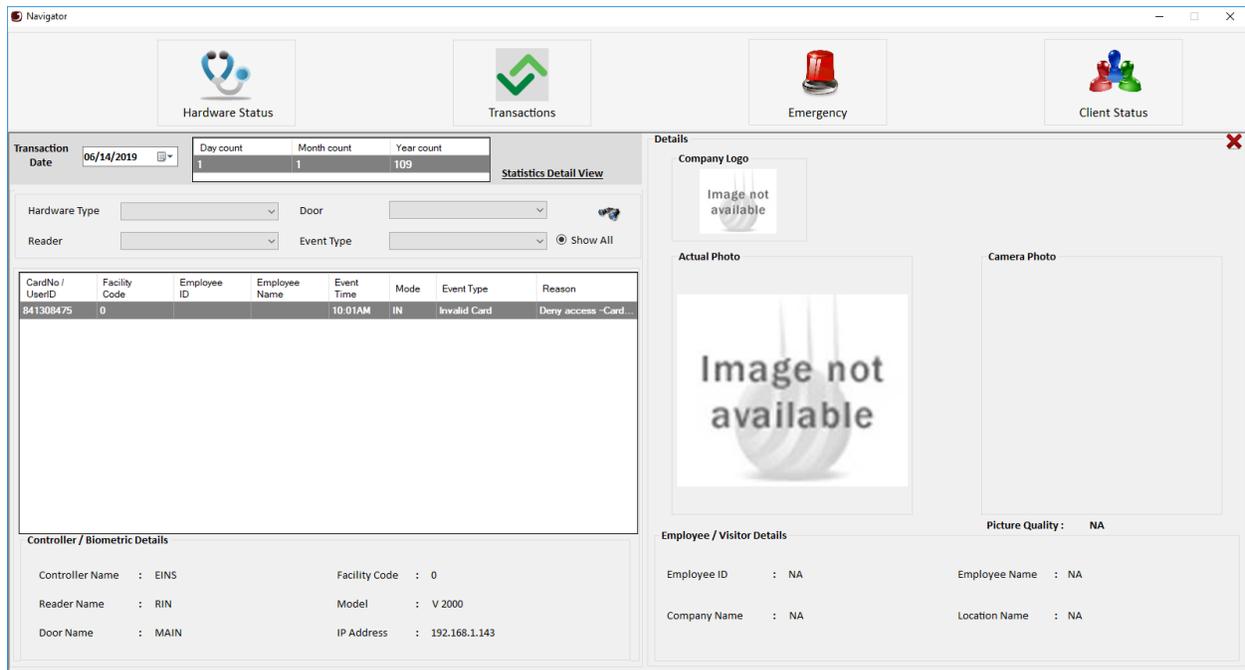
Door Name	Controller Name	IP Address	Model Number	Hardware Type	
MAIN	EINS	192.168.1.143	V 2000	HID	Delete

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



The screenshot displays the EINS software interface for checking card status. The main window is titled 'Navigator' and contains several panels:

- Hardware Status**: Shows icons for Hardware Status, Transactions, Emergency, and Client Status.
- Transaction Date**: Set to 06/14/2019. Summary counts: Day count: 1, Month count: 1, Year count: 109.
- Statistics Detail View**: Includes dropdowns for Hardware Type, Door, Reader, and Event Type, with a 'Show All' button.
- Transaction Table**:

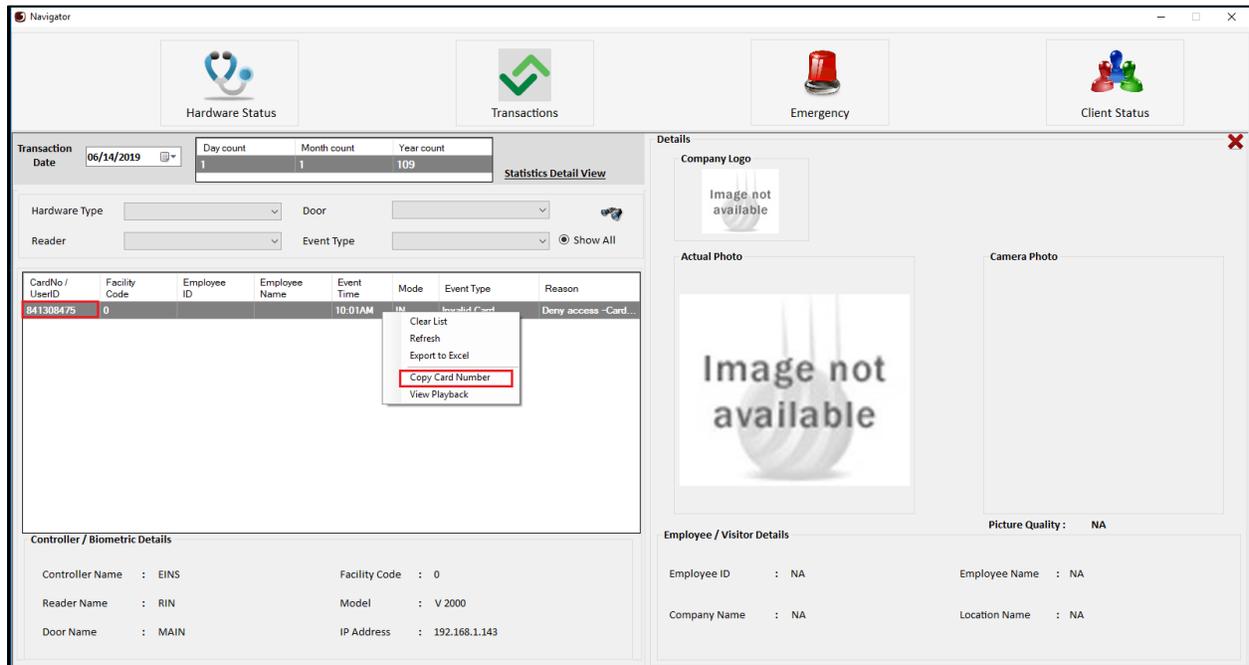
CardNo / UserID	Facility Code	Employee ID	Employee Name	Event Time	Mode	Event Type	Reason
841308475	0			10:01AM	IN	Invalid Card	Deny access -Card...
- Details Panel**: Contains sections for Company Logo, Actual Photo, and Camera Photo, all showing 'Image not available'. It also includes Employee / Visitor Details with fields for Employee ID, Employee Name, Company Name, and Location Name, all set to 'NA'. Picture Quality is also 'NA'.
- Controller / Biometric Details**:

Controller Name	: EINS	Facility Code	: 0
Reader Name	: RIN	Model	: V 2000
Door Name	: MAIN	IP Address	: 192.168.1.143

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.



The screenshot shows the EINS software interface with a 'Transactions' tab selected. A table displays transaction logs, and a context menu is open over a specific entry, highlighting the 'Copy Card Number' option.

CardNo / UserID	Facility Code	Employee ID	Employee Name	Event Time	Mode	Event Type	Reason
841308475	0			10:01AM	IN	Invalid Card	Deny access -Card...

The context menu options are: Clear List, Refresh, Export to Excel, Copy Card Number (highlighted), and View Playback.

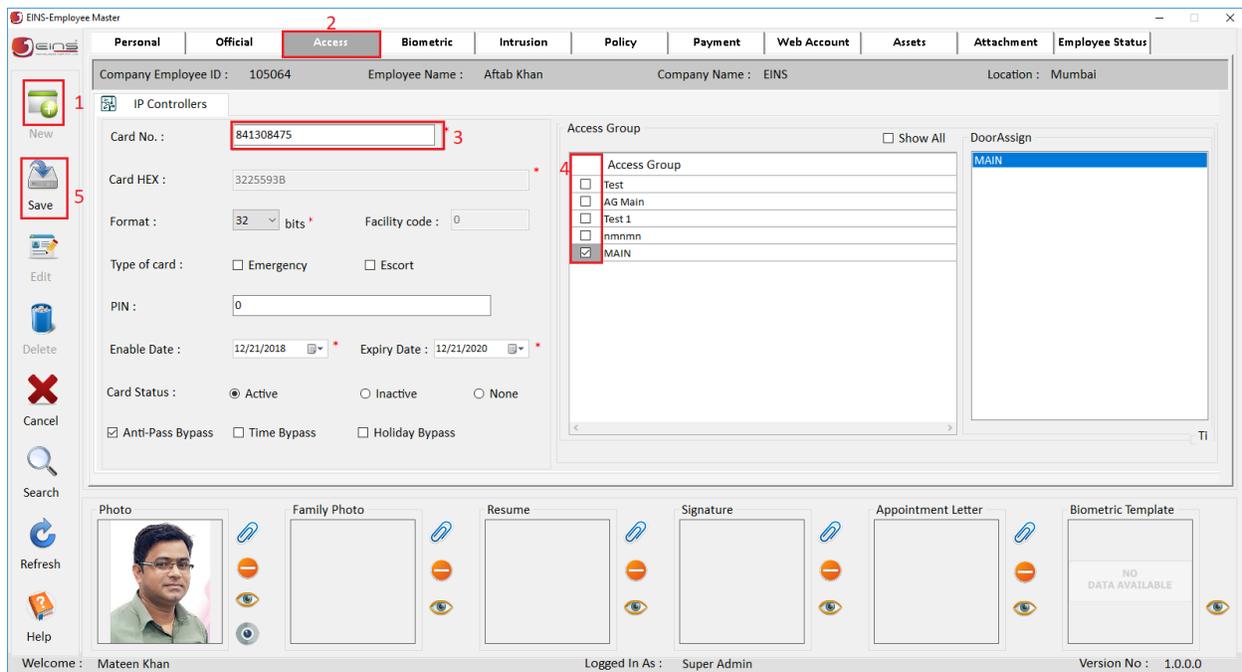
Other interface elements include:

- Transaction Date: 06/14/2019
- Day count: 1, Month count: 1, Year count: 109
- Hardware Type: Door
- Reader: [Dropdown]
- Event Type: [Dropdown]
- Statistics Detail View
- Details panel: Company Logo (Image not available), Actual Photo (Image not available), Camera Photo (Image not available), Picture Quality: NA
- Employee / Visitor Details: Employee ID: NA, Employee Name: NA, Company Name: NA, Location Name: NA
- Controller / Biometric Details:
 - Controller Name: EINS, Facility Code: 0
 - Reader Name: RIN, Model: V 2000
 - Door Name: MAIN, IP Address: 192.168.1.143

This page helps user to copy HID Smart card number.

Follow Steps below:

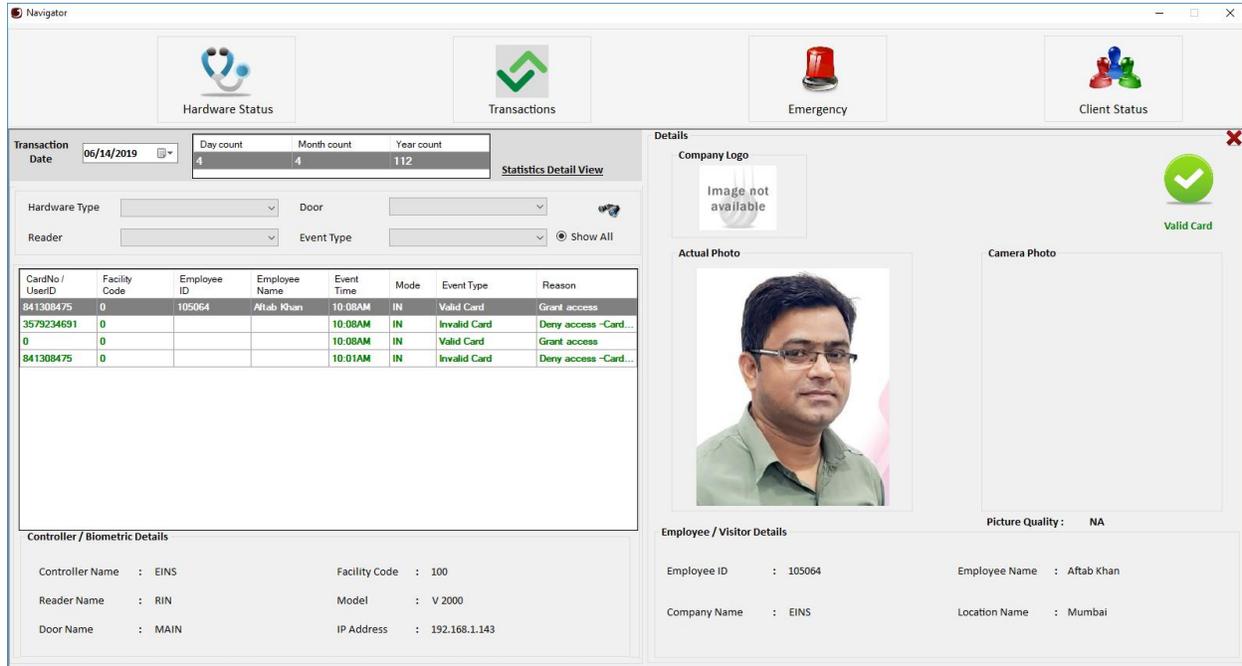
- i. Check the log in the Transactions.
- ii. Right click on the transaction.
- iii. Select copy card number.



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.



The screenshot shows the EINS Navigator software interface. At the top, there are navigation icons for Hardware Status, Transactions, Emergency, and Client Status. The main area is divided into several sections:

- Transaction Summary:** Shows the date as 06/14/2019. Summary statistics: Day count: 4, Month count: 4, Year count: 112. A "Statistics Detail View" button is present.
- Hardware Configuration:** Includes dropdown menus for Hardware Type (Door), Reader, and Event Type, along with a "Show All" button.
- Transaction Log Table:**

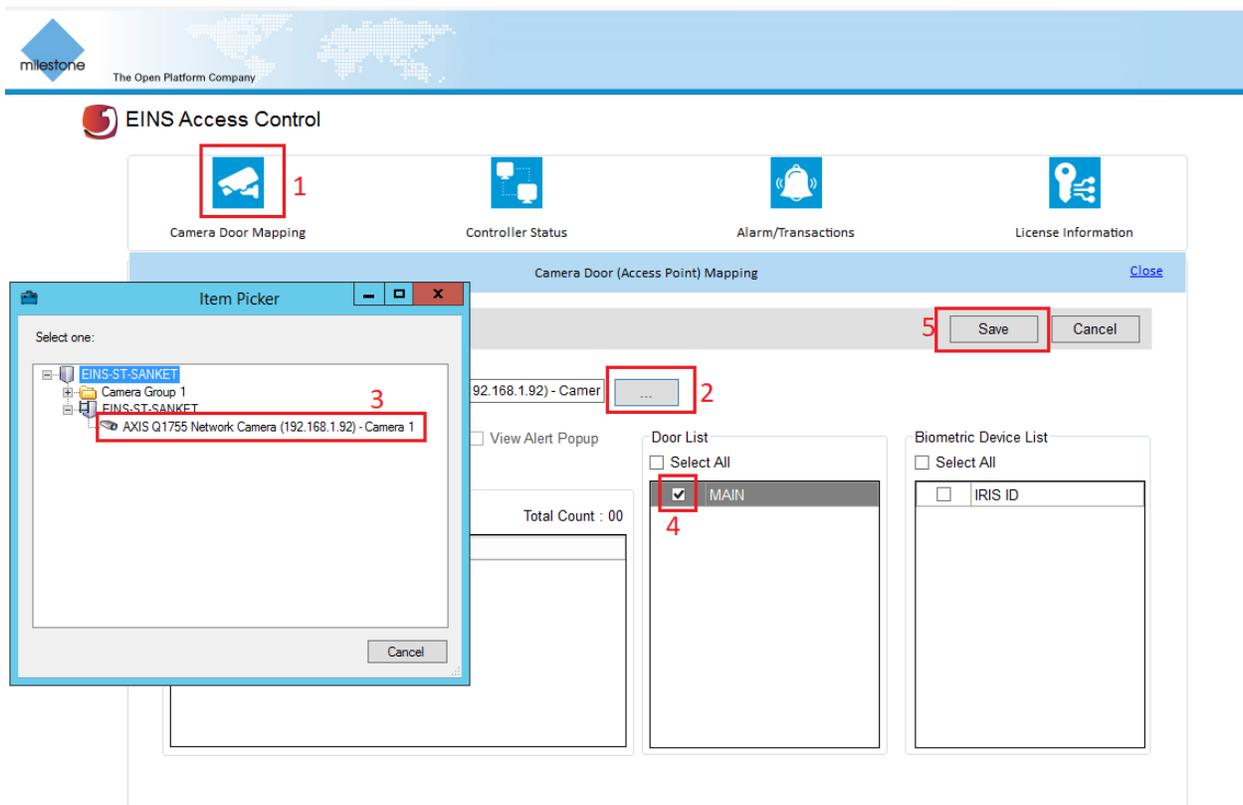
CardNo / UserID	Facility Code	Employee ID	Employee Name	Event Time	Mode	Event Type	Reason
841308475	0	105064	Aftab Khan	10:08AM	IN	Valid Card	Grant access
3579234691	0			10:08AM	IN	Invalid Card	Deny access -Card...
0	0			10:08AM	IN	Valid Card	Grant access
841308475	0			10:01AM	IN	Invalid Card	Deny access -Card...
- Controller / Biometric Details:**
 - Controller Name : EINS
 - Reader Name : RIN
 - Door Name : MAIN
 - Facility Code : 100
 - Model : V 2000
 - IP Address : 192.168.1.143
- Details Panel:**
 - Company Logo: Image not available
 - Actual Photo: Photo of Aftab Khan
 - Camera Photo: Empty placeholder
 - Picture Quality : NA
 - Employee / Visitor Details:
 - Employee ID : 105064
 - Company Name : EINS
 - Employee Name : Aftab Khan
 - Location Name : Mumbai
 - Valid Card status: Indicated by a green checkmark icon.

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

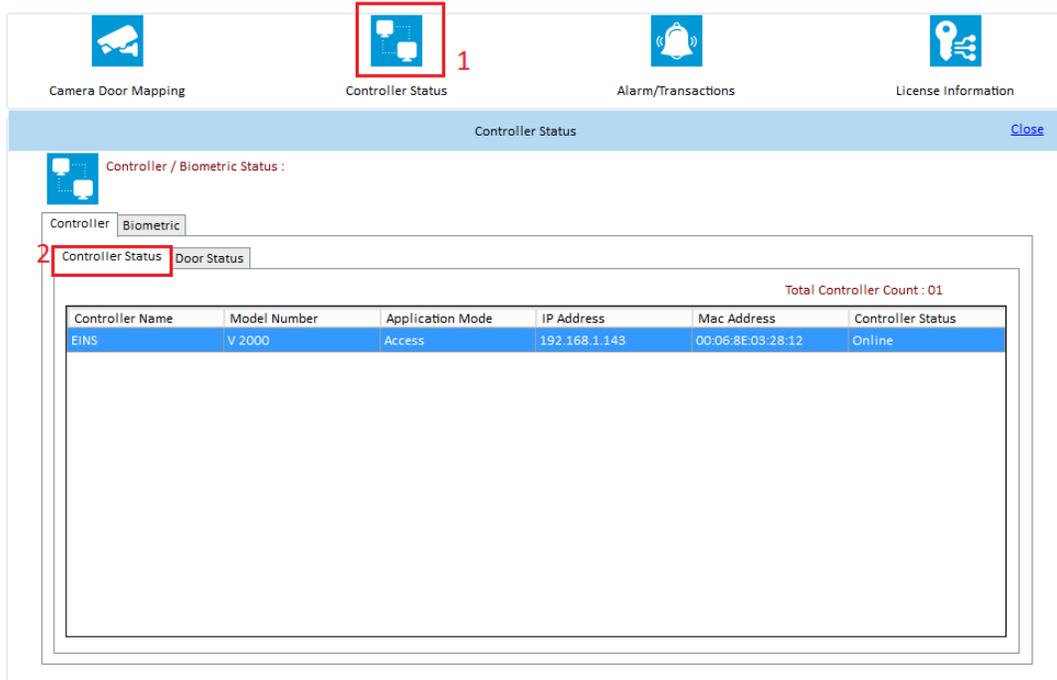


This page helps user for camera door mapping. Camera is fetched from the configured hardware device.

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.

EINS Access Control



Controller Status

Controller / Biometric Status :

Controller Biometric

Controller Status Door Status

Total Controller Count : 01

Controller Name	Model Number	Application Mode	IP Address	Mac Address	Controller Status
EINS	V 2000	Access	192.168.1.143	00:06:8E:03:28:12	Online

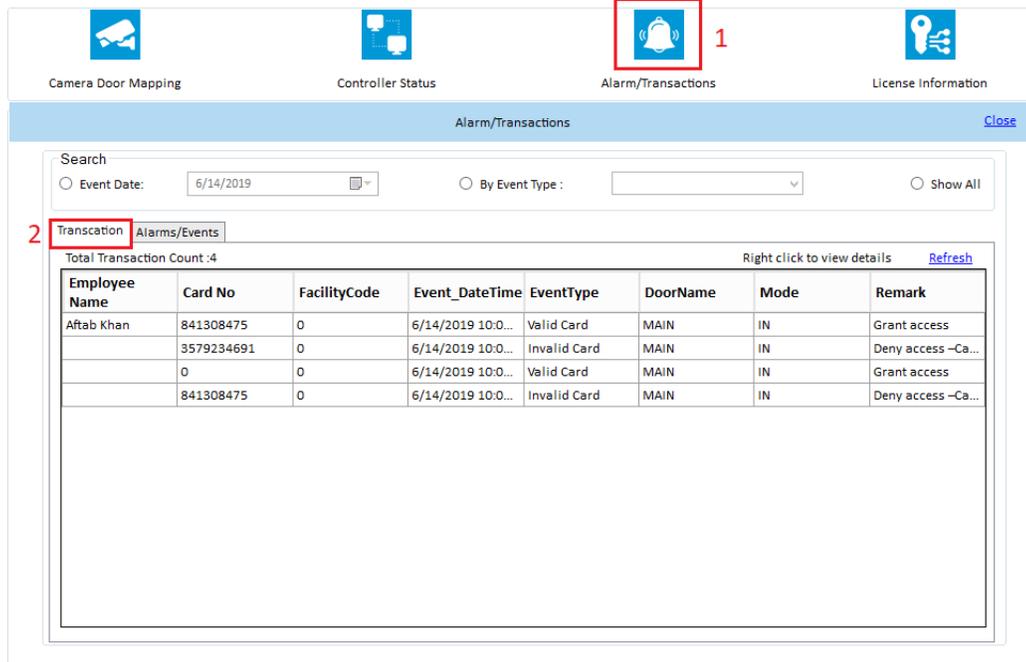
This page allows user to view controller status of the configured device.

Follow Steps below:

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



EINS Access Control



The screenshot shows the EINS Access Control interface. At the top, there are four navigation icons: Camera Door Mapping, Controller Status, Alarm/Transactions (highlighted with a red box and labeled '1'), and License Information. Below these is a search bar with options for Event Date (set to 6/14/2019) and By Event Type. A 'Transaction' tab is highlighted with a red box and labeled '2'. Below the search bar, there is a table with the following data:

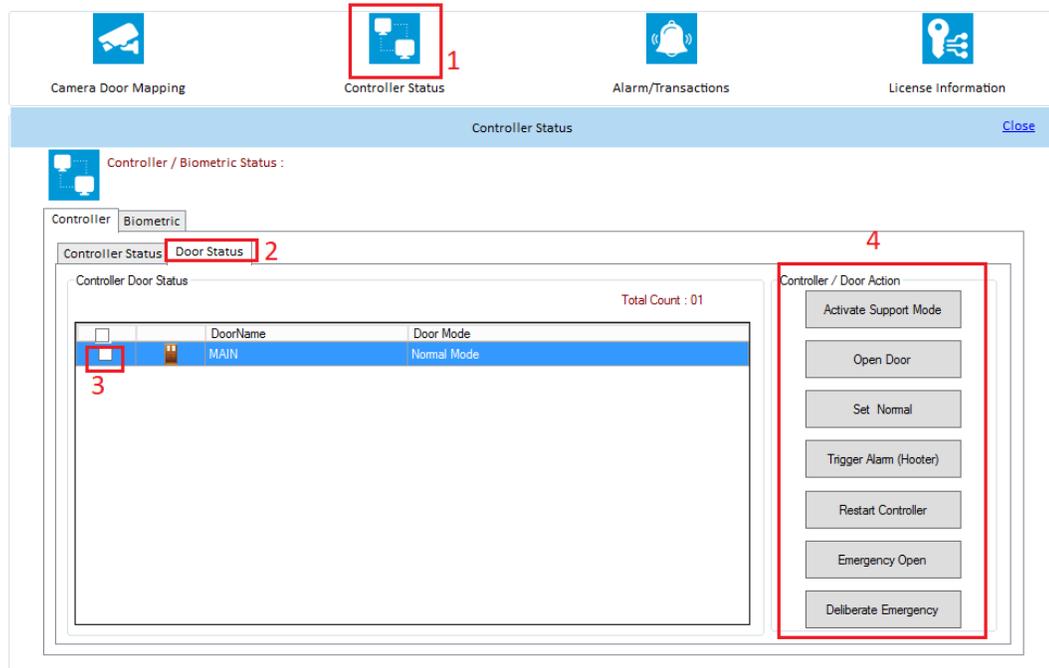
Employee Name	Card No	FacilityCode	Event_DateTime	EventType	DoorName	Mode	Remark
Aftab Khan	841308475	0	6/14/2019 10:0...	Valid Card	MAIN	IN	Grant access
	3579234691	0	6/14/2019 10:0...	Invalid Card	MAIN	IN	Deny access -Ca...
	0	0	6/14/2019 10:0...	Valid Card	MAIN	IN	Grant access
	841308475	0	6/14/2019 10:0...	Invalid Card	MAIN	IN	Deny access -Ca...

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.

EINS Access Control



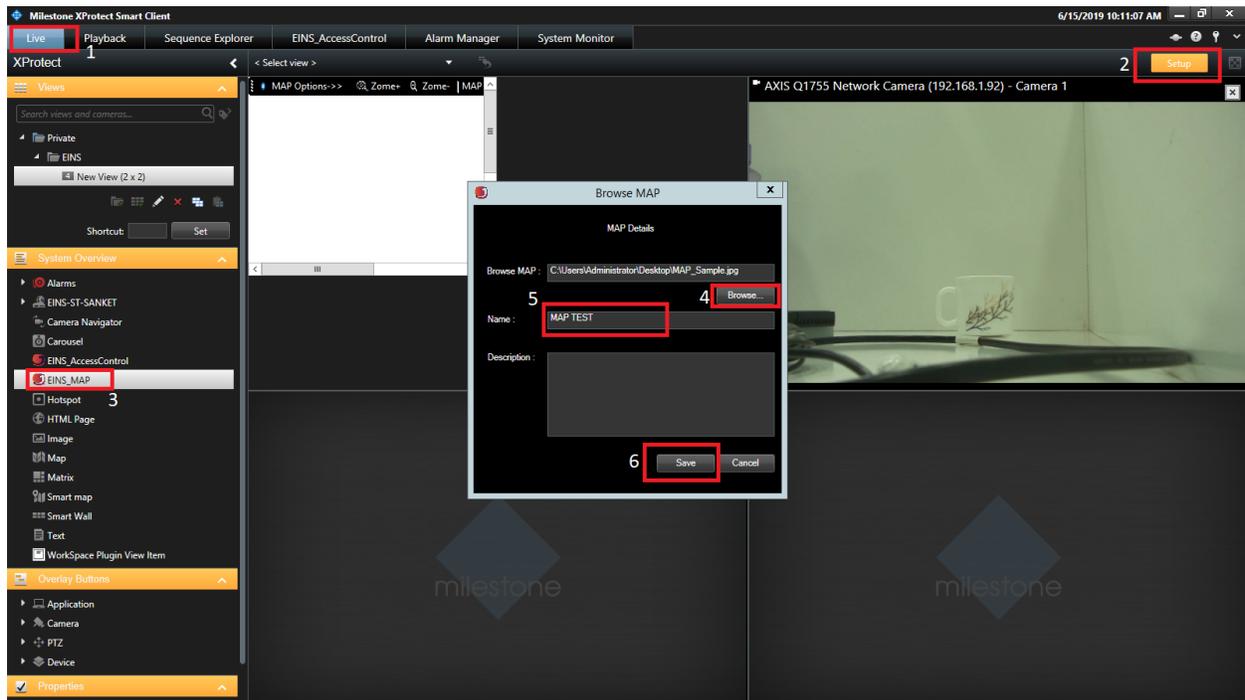
The screenshot shows the EINS Access Control interface. At the top, there are four main menu items: Camera Door Mapping, Controller Status (highlighted with a red box and labeled '1'), Alarm/Transactions, and License Information. Below this is a 'Controller Status' section with a 'Close' link. Underneath, there are two tabs: 'Controller' and 'Biometric'. The 'Controller' tab is active, showing a 'Controller Status' sub-tab and a 'Door Status' sub-tab (highlighted with a red box and labeled '2'). The 'Door Status' sub-tab contains a table with columns 'DoorName' and 'Door Mode'. A row for 'MAIN' is shown with a 'Normal Mode' and a checkbox (highlighted with a red box and labeled '3'). To the right of the table is a 'Controller / Door Action' panel (highlighted with a red box and labeled '4') containing several buttons: Activate Support Mode, Open Door, Set Normal, Trigger Alarm (Hooter), Restart Controller, Emergency Open, and Deliberate Emergency.

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.

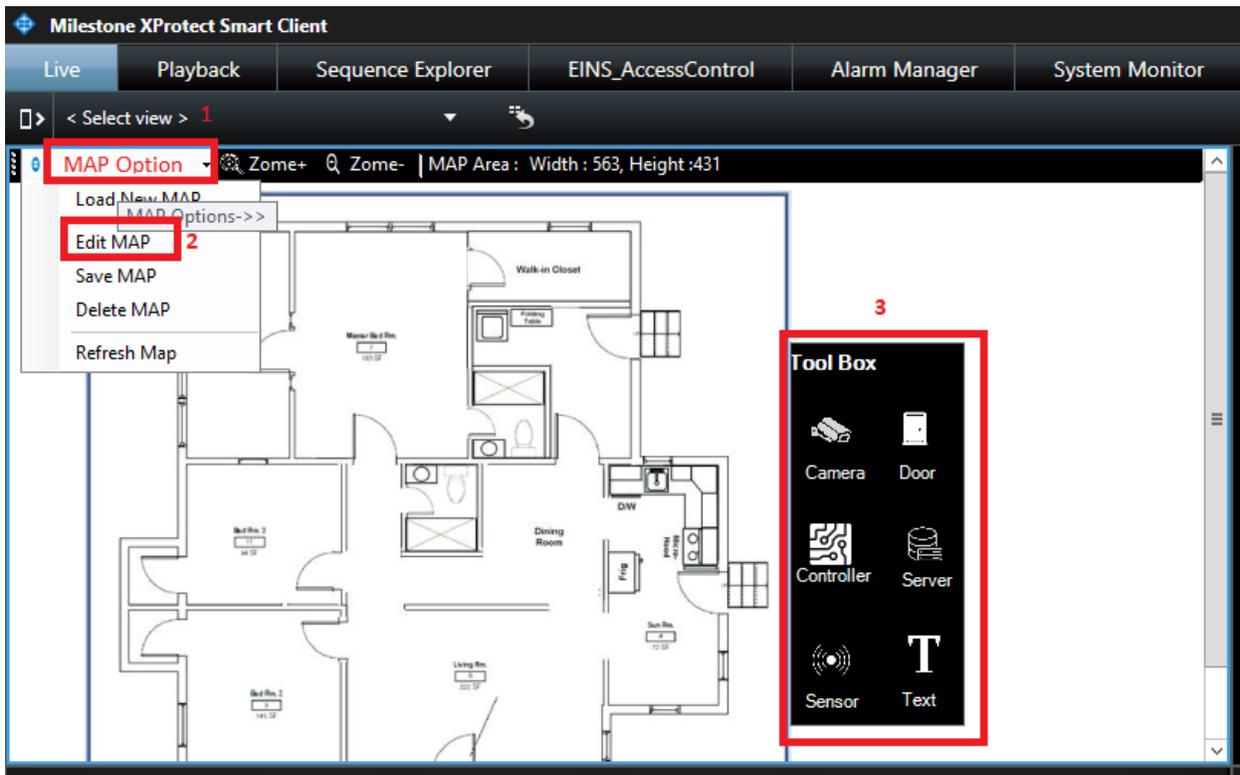
7) Client PlugIn - Milestone



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:

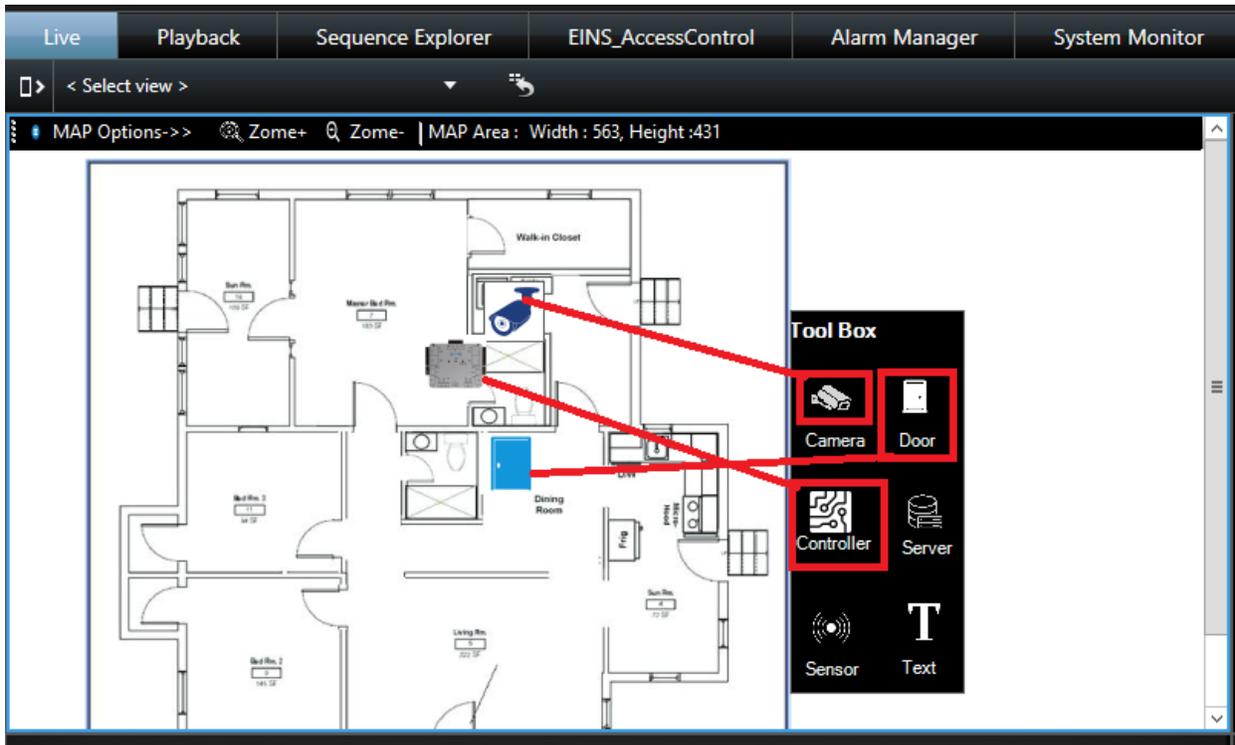
- i. Click on Live button.
- ii. Click on Setup button.
- iii. Click on EINS_MAP tab under system overview. (Popup will appear)
- iv. Click on Browse button to browse map.
- v. Give map name to the uploaded map.
- vi. Click on Save button.



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:

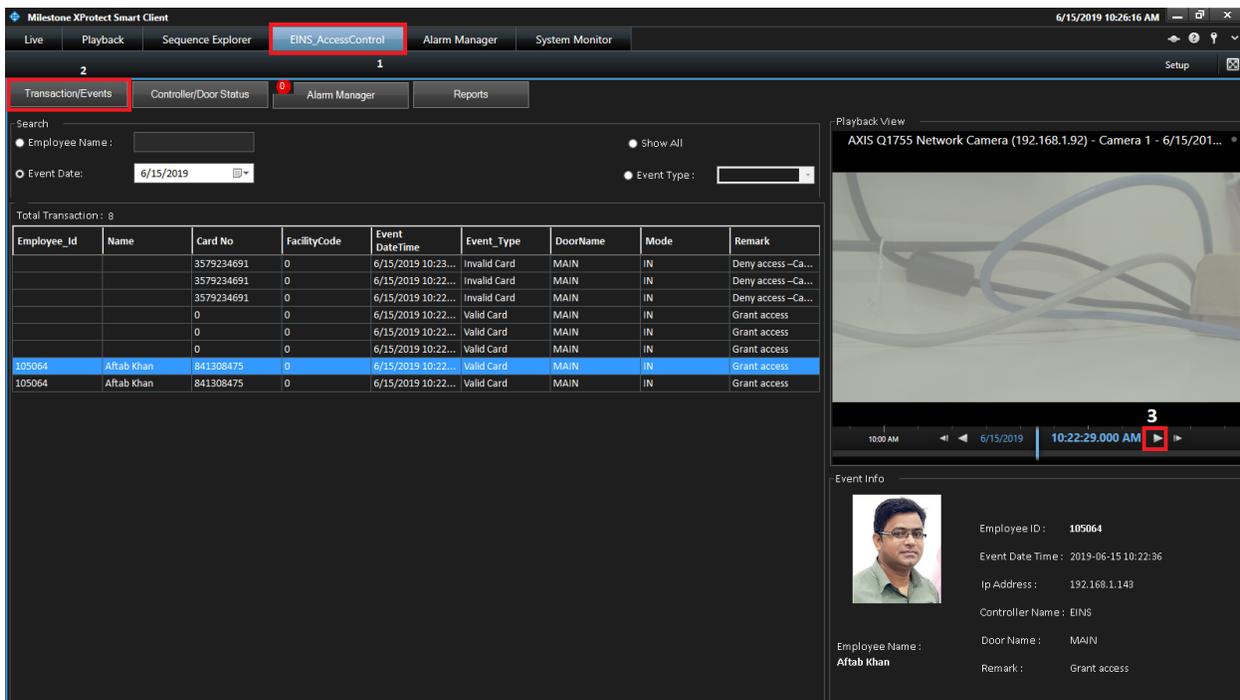
- i. Click on Map option.
- ii. Click on Edit Map.
- iii. From the appeared toolbox, select any tool to drag & drop in to the map.



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.



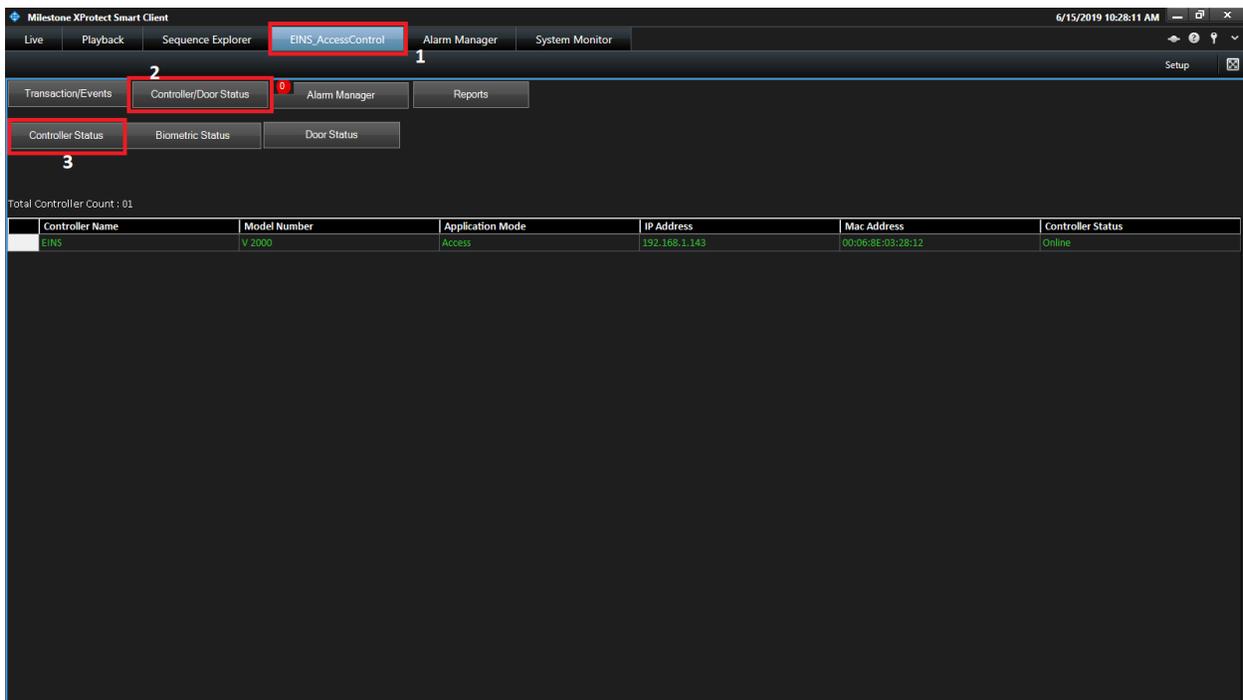
The screenshot shows the Milestone XProtect Smart Client interface. The 'EINS_AccessControl' tab is selected. The 'Transaction/Events' sub-tab is active, displaying a table of access events. The table has columns for Employee_id, Name, Card No, FacilityCode, Event DateTime, Event_Type, DoorName, Mode, and Remark. The event for employee Aftab Khan (ID 105064) is highlighted. To the right, a video playback window shows a camera feed from 'AXIS Q1755 Network Camera (192.168.1.192) - Camera 1 - 6/15/201...'. The playback controls show a play button highlighted, indicating the video recording is being viewed.

Employee_id	Name	Card No	FacilityCode	Event DateTime	Event_Type	DoorName	Mode	Remark
		3579234691	0	6/15/2019 10:23...	Invalid Card	MAIN	IN	Deny access -Ca...
		3579234691	0	6/15/2019 10:22...	Invalid Card	MAIN	IN	Deny access -Ca...
		3579234691	0	6/15/2019 10:22...	Invalid Card	MAIN	IN	Deny access -Ca...
		0	0	6/15/2019 10:22...	Valid Card	MAIN	IN	Grant access
		0	0	6/15/2019 10:22...	Valid Card	MAIN	IN	Grant access
		0	0	6/15/2019 10:22...	Valid Card	MAIN	IN	Grant access
105064	Aftab Khan	841308475	0	6/15/2019 10:22...	Valid Card	MAIN	IN	Grant access
105064	Aftab Khan	841308475	0	6/15/2019 10:22...	Valid Card	MAIN	IN	Grant access

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.



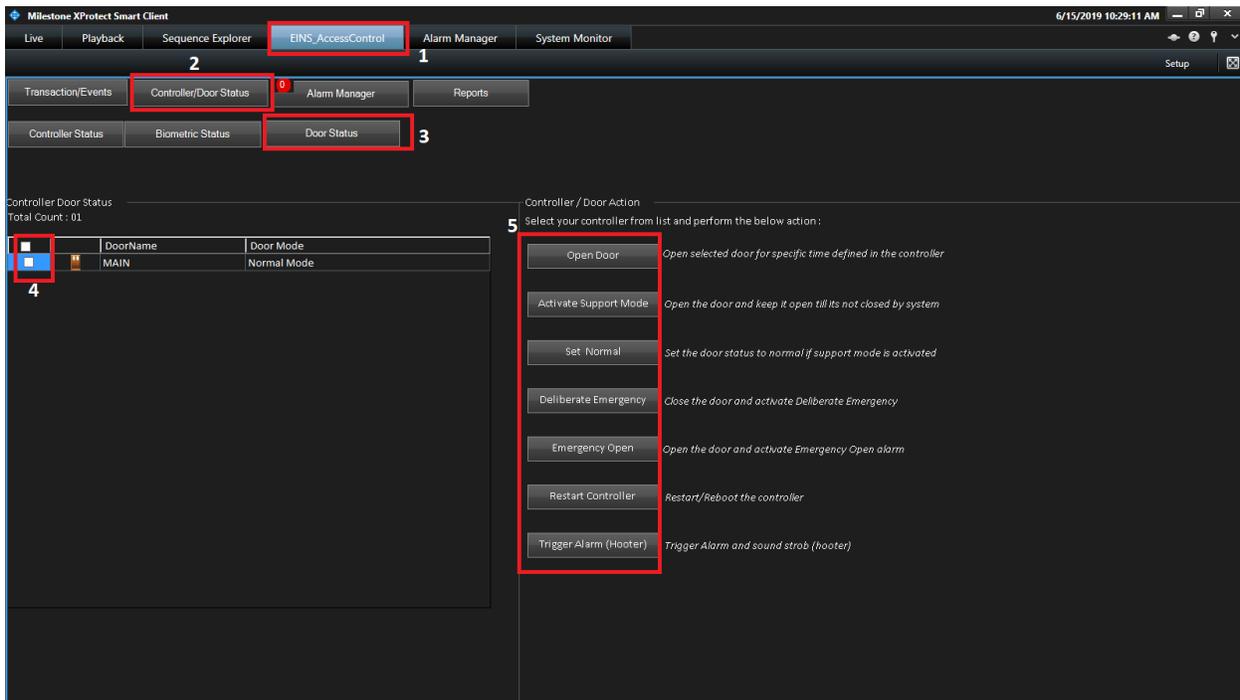
The screenshot shows the Milestone XProtect Smart Client interface. The top navigation bar includes tabs for Live, Playback, Sequence Explorer, EINS_AccessControl (highlighted with a red box and labeled '1'), Alarm Manager, and System Monitor. Below this, there are sub-tabs for Transaction/Events, Controller/Door Status (highlighted with a red box and labeled '2'), Alarm Manager, and Reports. Under the Controller/Door Status sub-tab, there are three buttons: Controller Status (highlighted with a red box and labeled '3'), Biometric Status, and Door Status. Below the buttons, the text 'Total Controller Count : 01' is displayed. A table with the following data is shown:

Controller Name	Model Number	Application Mode	IP Address	Mac Address	Controller Status
EINS	V 2000	Access	192.168.1.143	00:06:8E:03:28:12	Online

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:

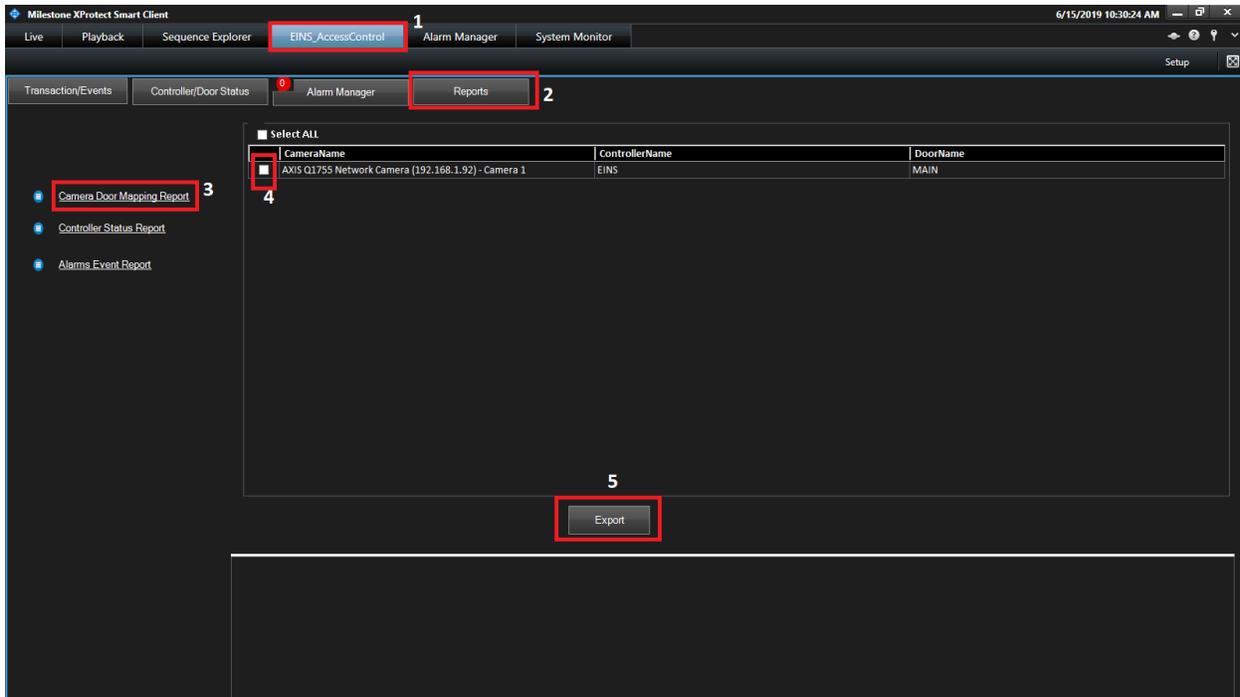
- i. Click on EINS_AccessControl in the tab.
- ii. Click on Controller/Door status.
- iii. Click on Controller Status in the tab.
- iv. Check the controller status & details in the table.



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.