



Video Management Software

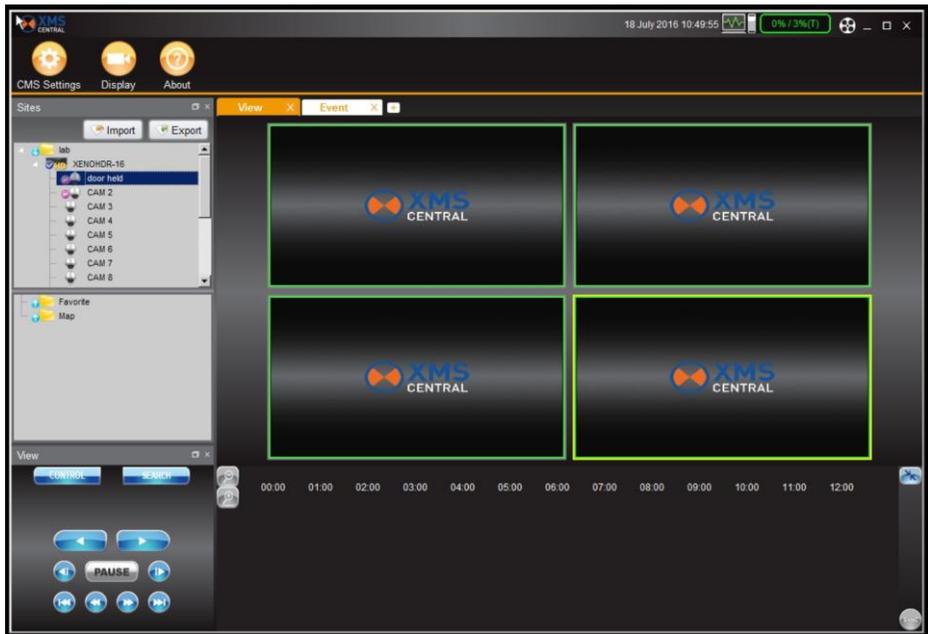
User Manual

XMS Central – User Manual V1.0

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Chapter

XMS CENTRAL USER MANUAL

XMS USER GUIDE

1. PC REQUIREMENT

Recommended PC Requirement

OS	Window 10
CPU	Intel i5 dual core, 1 Gbit NIC
VGA	Nvidia GTX 480 video card
RAM	4GB
HDD	20MB for installation, 10GB for Remote Backup

Minimum PC Requirement.

OS	Window 7
CPU	Intel i5 3.40 GHz or higher
VGA	1024X768, 256MB supporting DirectX
RAM	4GB
HDD	20MB for installation, 10GB for Remote Backup

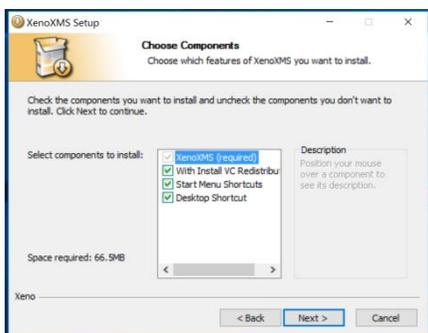
2. INSTALL

Run **XMSCentral Setup.exe** saved in the included CD.

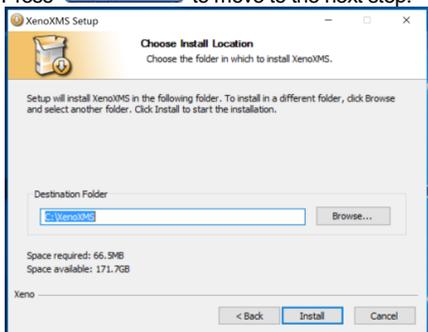
When clicked, the Setup Menu will appear



Press  to move to the next step.

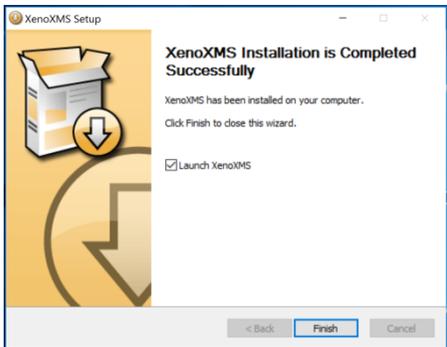


Press  to move to the next step.



Press  if you want to install the program in a different directory.

Click  to begin installation. When the installation is completed, the below message will appear.



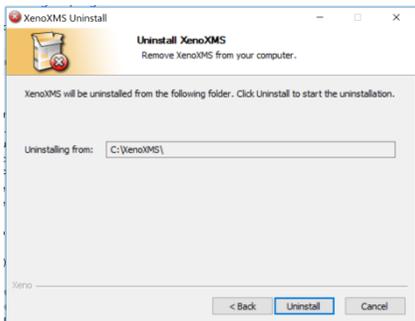
3. UNINSTALL

Either use the Operating Systems Programunista feature or go to the “XenoXMS” folder (default in C Drive),

To uninstall XMS Central, press **UNINSTALL**



Pop-up screen appears in Windows7 or Windows Vista. Press **YES** to begin the process. The following window will appear.



When the process is completed, the message below will appear.

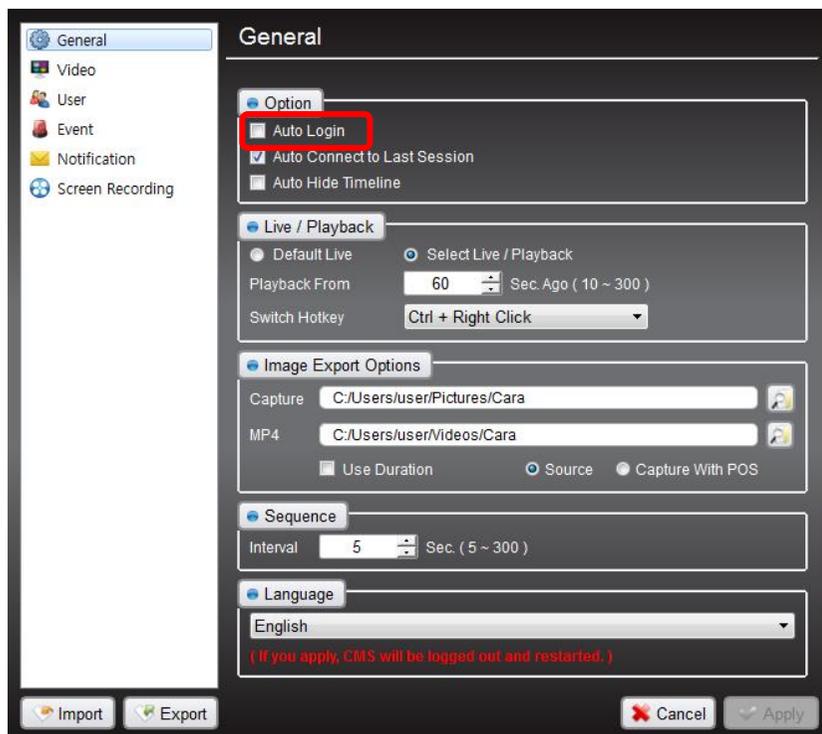


4. BASIC OPERATION

4.1 Log In



The default ID is Administrator (->admin), and there is no default password so please leave it blank. The administrator account has the highest level of authority on the XMS.

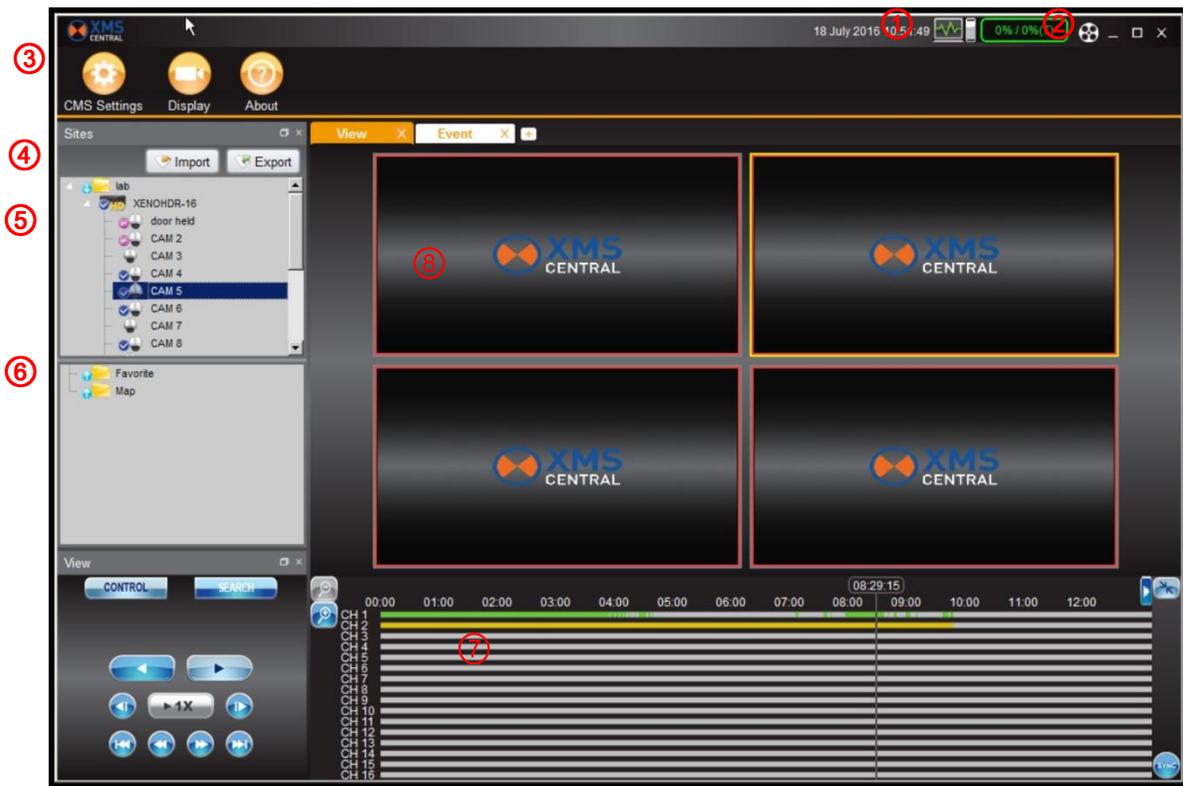


To save login details, select the *Auto-Login* option. When Client launch again, it will connect to the Server automatically through the pre-established login and password combination. If preferred, change to Auto Login by entering 'XMS Settings -> XMS Settings -> General'

4.2 Screen Layout

Layouts are a powerful and flexible way to represent video data in XMS. **Layout** can contain an unlimited number of videos: **Cameras**, **Local videos** or **Images**, which are not restricted in terms of location, size or orientation.

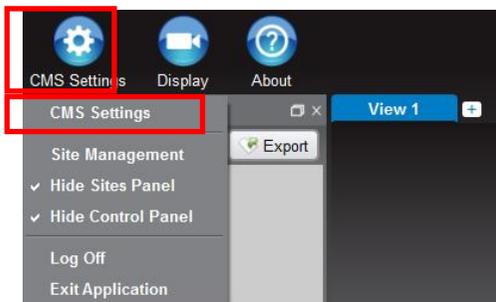
Initially, **Layout** is created and configured by **Administrator**. Then it can be assigned to **Viewers**. Viewers can create their own **Layouts** based on the available **Resources** (Devices and Local files).



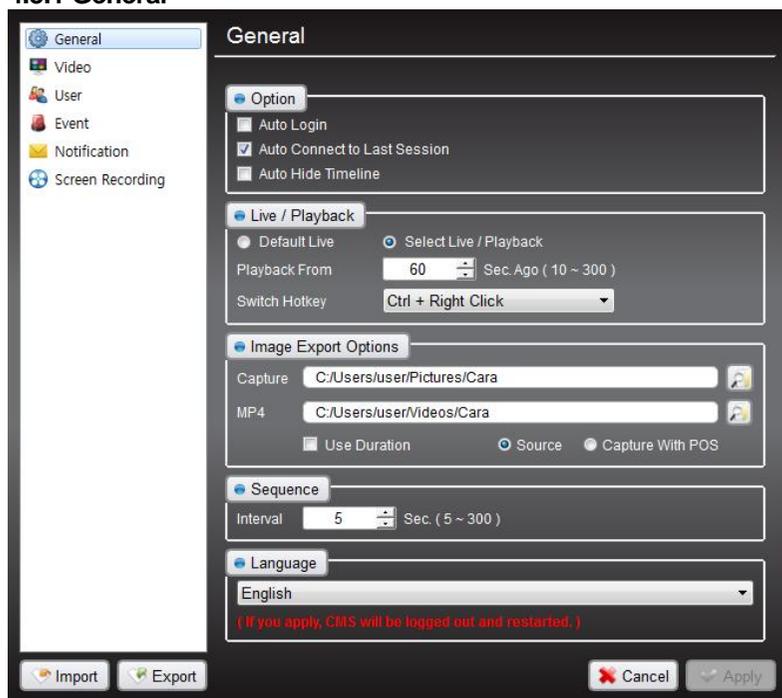
No	Item	Description
1	Current Date and Time	Displays current date/time.
2	CPU Usage Indicator	Displays the CPU allocation on the program.
3	Program Menu	XMS setting, site management...etc.
4	Import / Export	Import/export video easily.
5	Site (DVR / NVR / IP Cam.) List	Visual verification of connected sites.
6	Favorite List	Quick connection to frequently used displays.
7	Playback Search and Control, Timeline area	In this area, you can search the play back recorded footage

8	Display area	Main display window
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4.3 Main Toolbar (XMS Settings)



4.3.1 General



Option	Decide whether to use Auto Login
Live / Playback	Default value of Live/Playback
Image Export Options	Determine the destination for Image Capture and MP4 Recording
Sequence	Set Sequence Interval

Language	Language selection
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4.3.2 Video

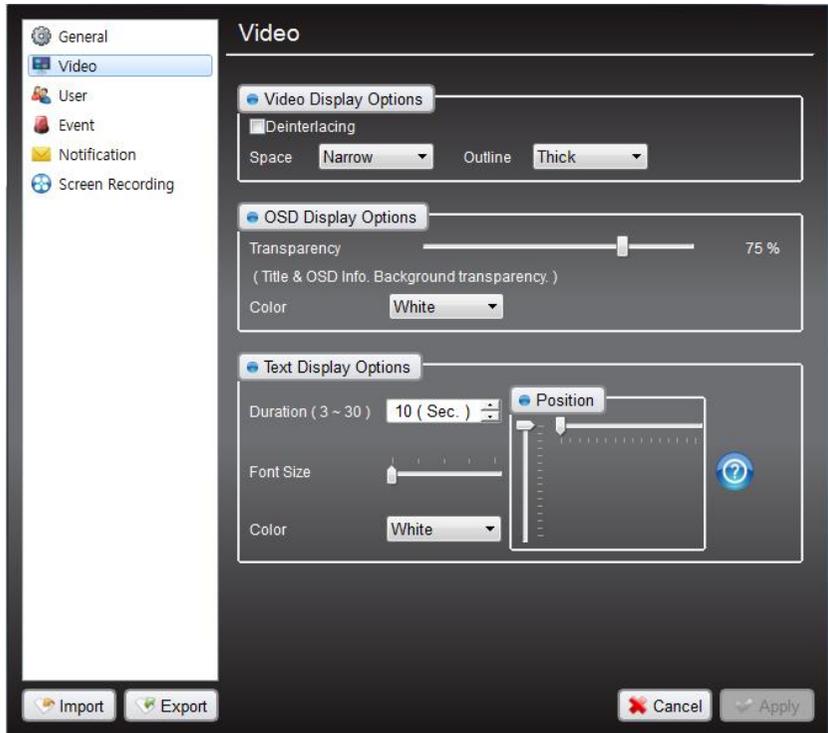


Image Display Options	Determine whether to use the Deinterlacing Filter Set the spacing between images
OSD Display Options	Choose the transparency of the OSD area and the colour of letter (White/Red/Green/Blue/Black)
Text Display Options	You can adjust pop up text display options in screen.

4.3.3 User

XMS user registration and permission settings

The screenshot displays the 'User' management interface. On the left is a navigation menu with options: General, Video, User (selected), Event, Notification, and Screen Recording. The main area is titled 'User' and contains a table with the following data:

	Username	Site Management	Live	Playback
1	admin	Yes	Yes	Yes

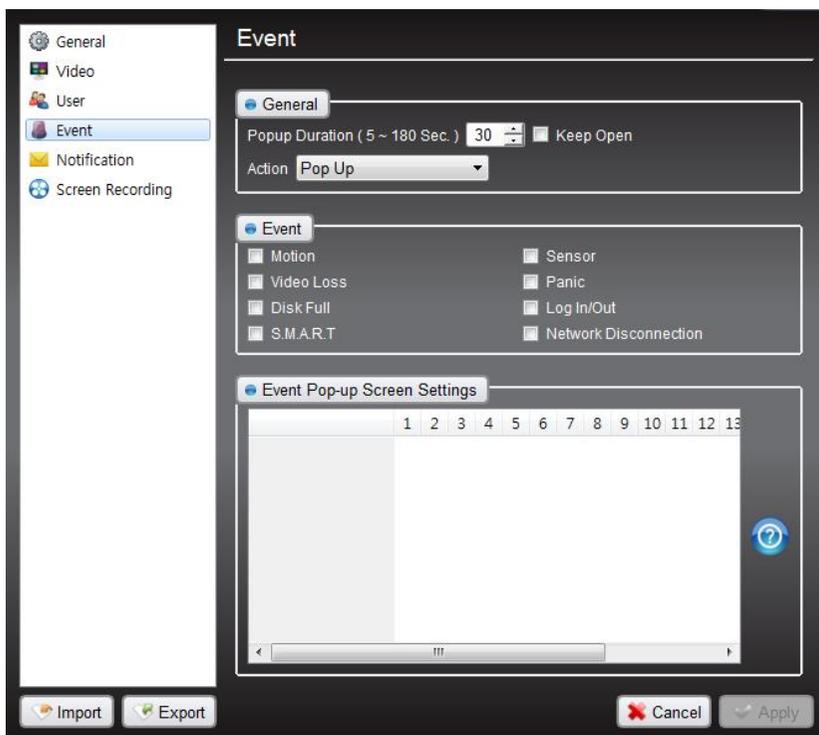
Below the table is a 'Delete' button. A form for adding a new user is visible, with the following fields and options:

- Username:
- Password:
- Confirm Password:
- Permissions (all checked):
 - Site Management
 - Live
 - Playback
 - PTZ
 - System Setting
 - Firmware Upgrade
 - Remote Backup
 - Event Search
 - Remote Setup

At the bottom of the form are 'Clear', 'Add', and 'Edit' buttons. At the very bottom of the interface are 'Import', 'Export', 'Cancel', and 'Apply' buttons.

4.3.4 Event

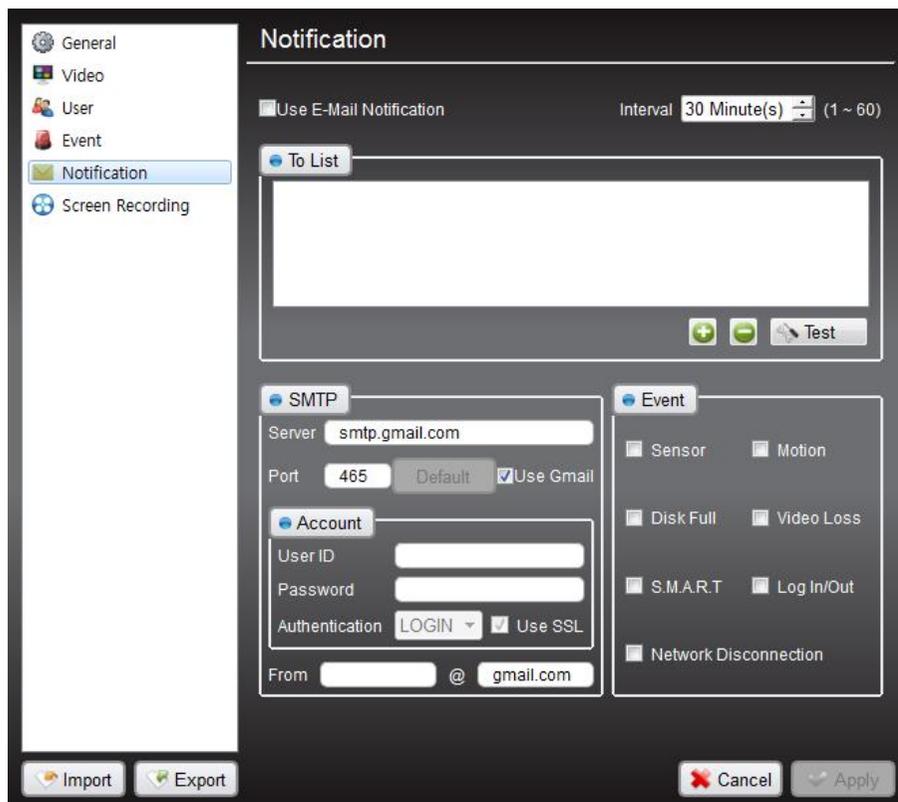
Setting related Event Popup, this provides a powerful notification mechanism for notifying **Users** of **Events** that occur. Check the type in the **Event** section When Event occurs, Event pop-up dialog be shown or display the screen pop up



General	You can select Pop Duration and Action
Event	Select the type of event that will generate a Pop up
Event Pop-up Screen settings	Select the cameras that can create a pop up event

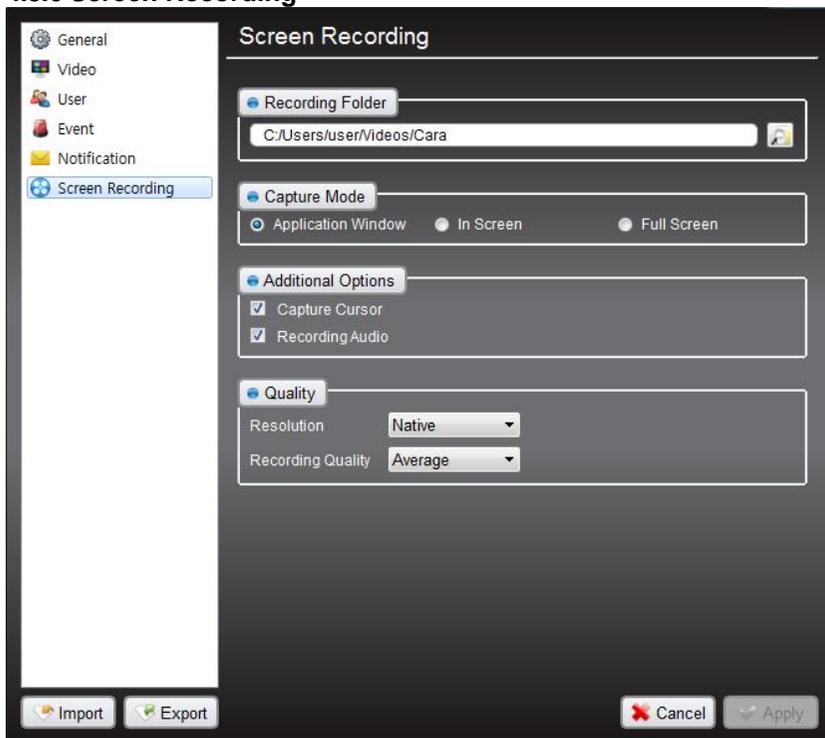
4.3.5 Notification

Available to send E-mails to **Users** or to additional addresses when below **Events** occur.



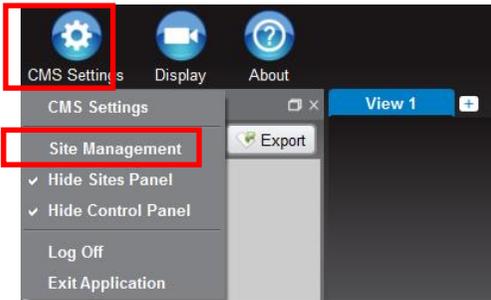
To List	Set up e-mail addresses to receive the alert notification
SMTP	Set the mail account that alerts will be sent from
Account	Log in in your ID, just put in your ID and password
Event	Select the type of events that will generate an E-mail notification

4.3.6 Screen Recording

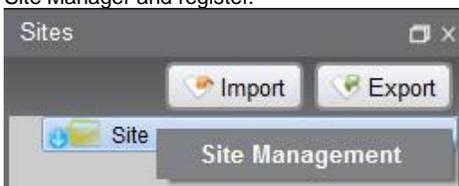


Recording Folder	You can select the location you want to save the recorded file.
Capture Mode	You can select the capture mode such as application window, in screen, full screen.
Additional Options	You can choose capture cursor or/and recording audio.
Quality	You can adjust the resolution and continuity of operations.

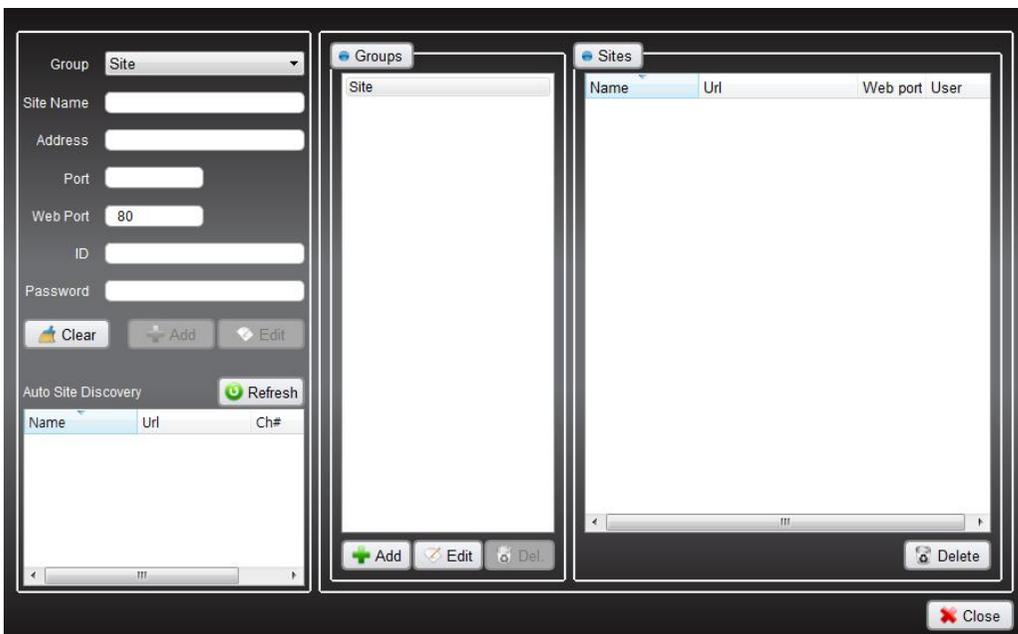
4.4 Main Toolbar (Site Management)



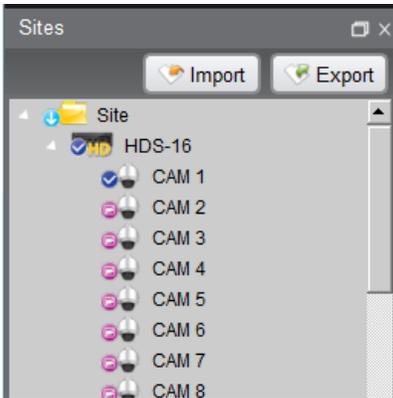
XMS Settings -> Site Management and register or select Site Folder from the Site List and right-click and Site Manager and register.



Select one from the Auto Site Discovery List or input site information directly and click 'Add' button. It will try to access the system and will be registered if the log-in process succeeds or shows error pop-up if it fails.



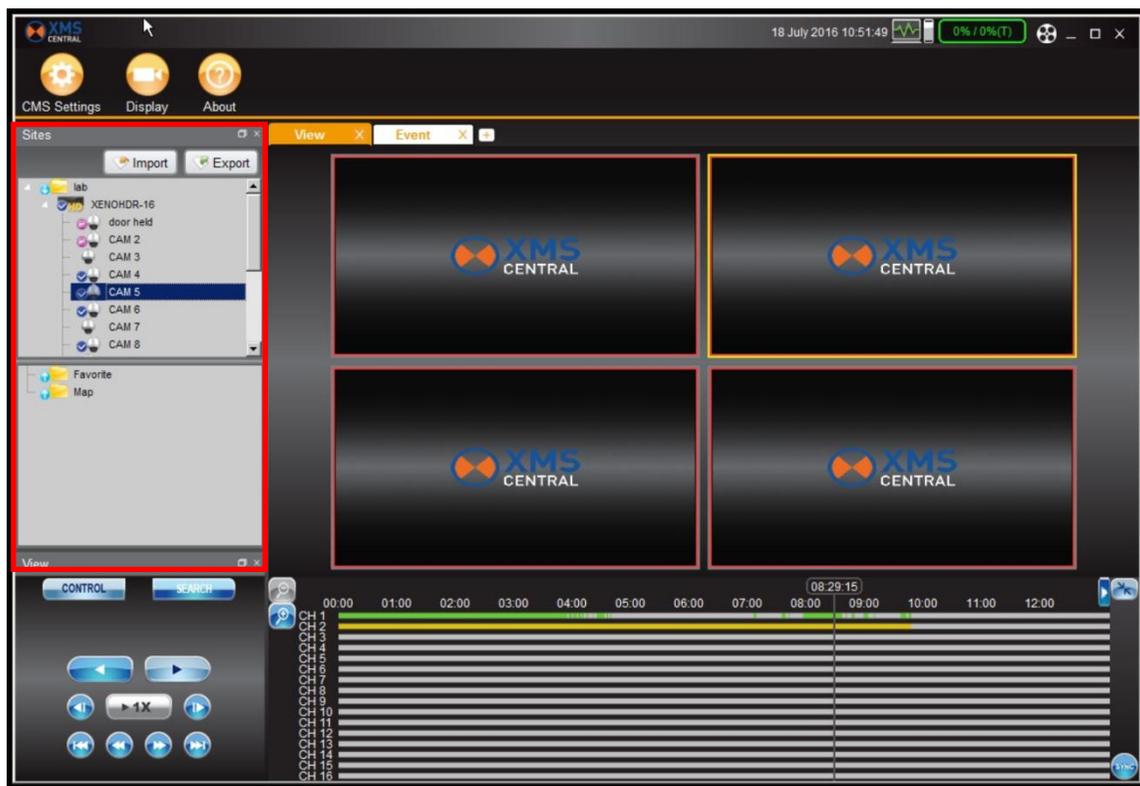
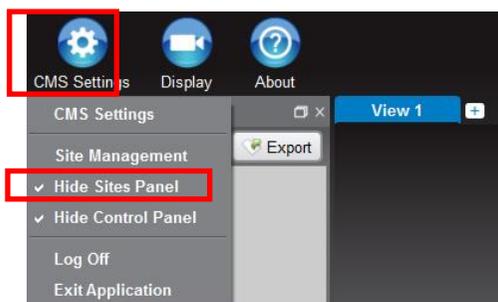
When you connect to the system, blue-coloured ticks are displayed. Also when there is any event, the event will be shown.



- Channel Status Indicators

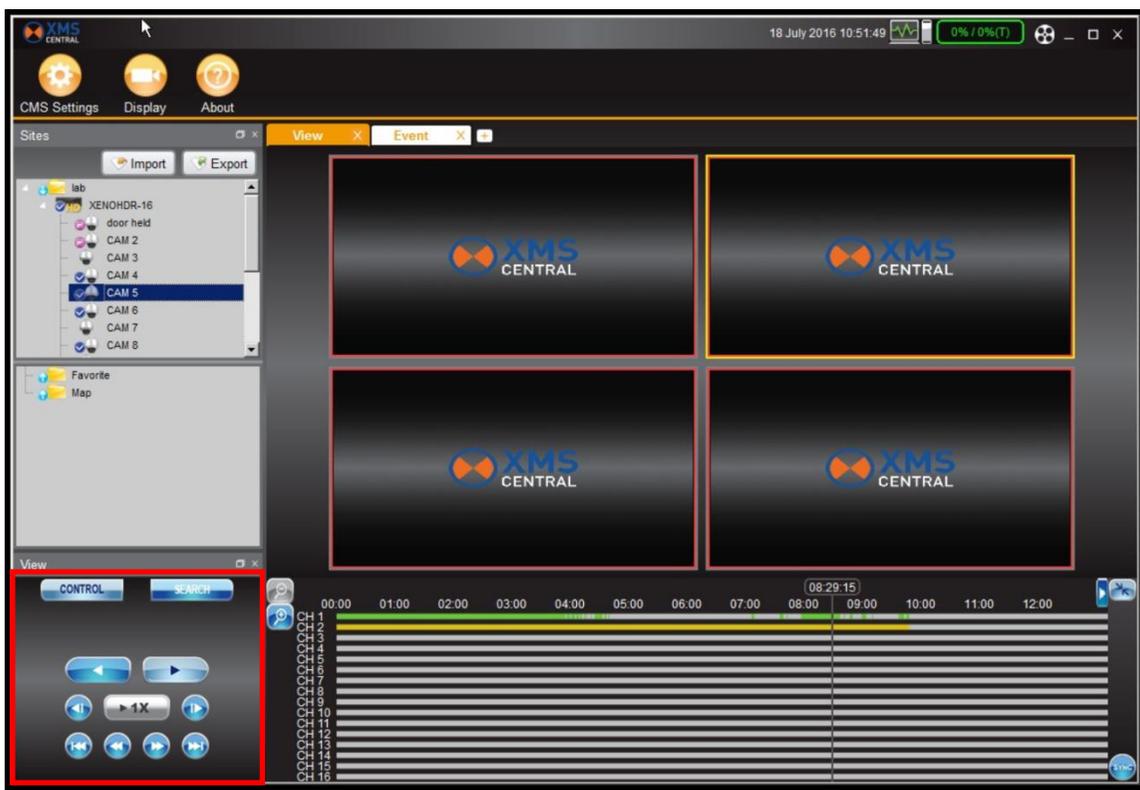
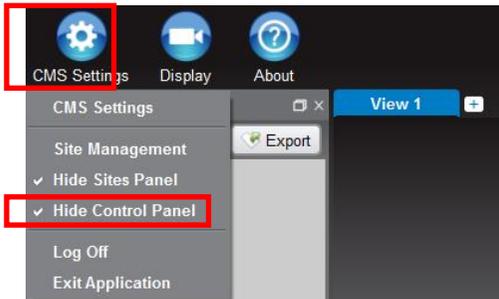
	Not used
	Live video can be displayed
	Camera connected but no live video
	You can see the live video

4.5 Main Toolbar (Hide Sites Panel)



- **Show Sites Panel:** if you want to see the site panel, click the Show Sites Panel
- **Hide Sites Panel:** if you don't want to see the site panel, click the Hide Sites Panel

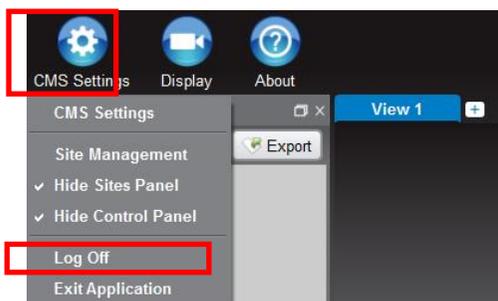
4.6 Main Toolbar (Hide Control Panel)



- **Show Control Panel:** Click the Show Control Panel in top of the screen, Control Panel is pop up
- **Hide Control Panel:** Click the Hide Control Panel in top of the screen, Control Panel is disappeared

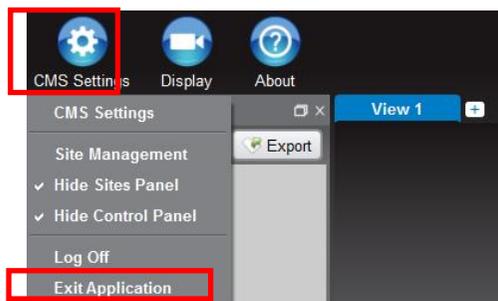
4.7 Main Toolbar (Log Off)

- **Log off:** if you want logout, just click the "log off", then User log out

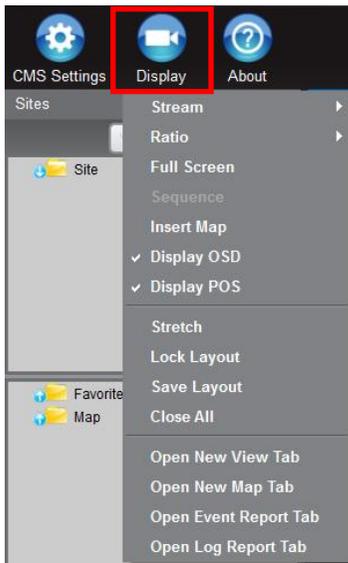


4.8 Main Toolbar (Exit Application)

- **Exit Application:** click the "Exit Application". Then you exit the application.



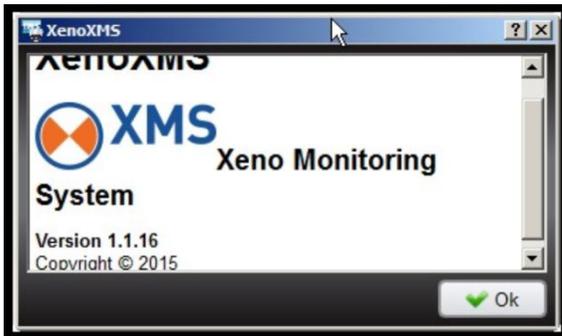
4.9 Main Toolbar (Display)



Stream	Stream adjustment
Ratio	Change the Ratio on the screen
Sequence	Display sequence on screen
Insert map	Import the map
Display OSD	View the OSD on screen
Display POS	View POS display on screen
Stretch	Stretch the Screen
Lock Layout	Lock the Layout that you have selected
Save Layout	Save the Layout that you have selected
Clear ALL	Clear All layout
Open New View Tab	Open New Viewing Tab, so you can see other layouts in new tab
Open New map Tab	Open New map Tab, so you can see map in new tab
Open Event report Tab	When an event occurs, display it in a new tab
Open Log report Tab	View the log in a separate tab

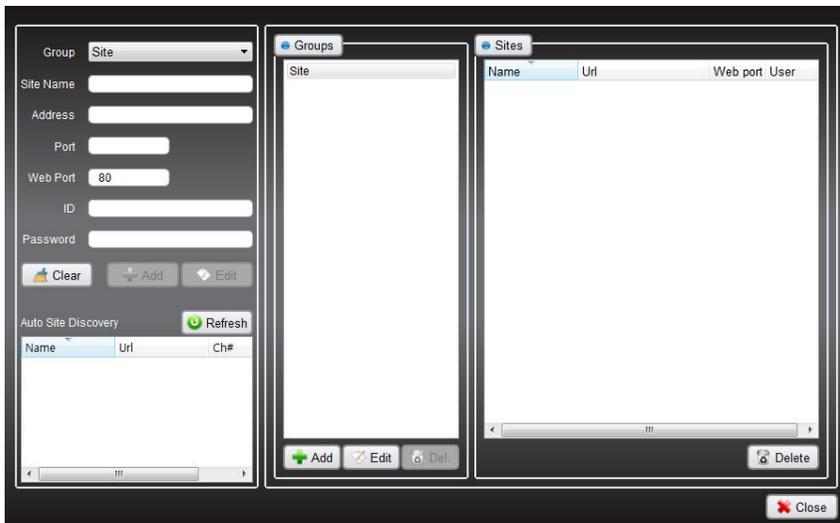
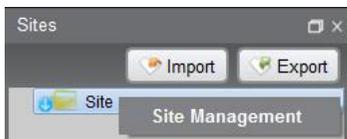
4.10 About Menu

Basic information and program version

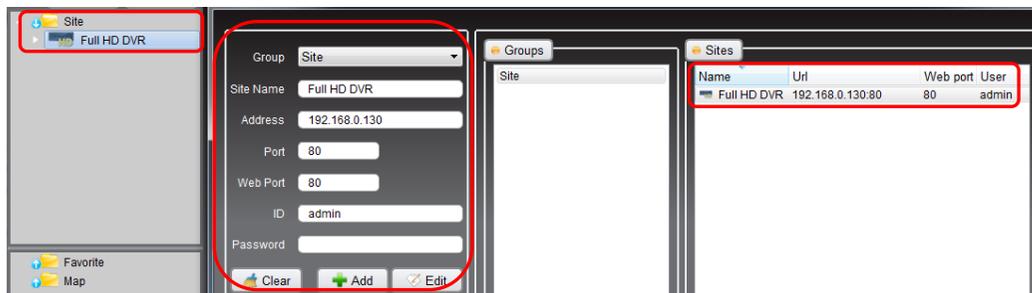


4.11 Site Registration

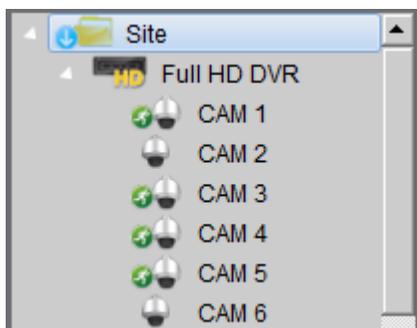
1) XMS Settings -> Site Management and register or select Site Folder from the Site List and right-click and Site Manager and register.



2) Select one in the Auto Site Discovery List or input site information directly and click 'Add' button. It will try to access the system and will be registered if the log-in process succeeds or shows error pop-up if it fails.

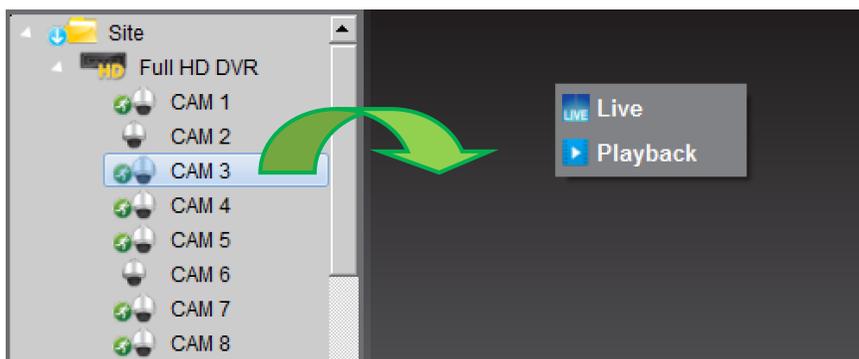


3) When you are being to connect to the system, blue-colored checks are displaying. Also when there is any event, the event will be shown.



4.12 Display Layout

1) Drag and drop the target site or the channel to the display area, then Live/Playback Menu will be shown. You may select any function you need from this menu.



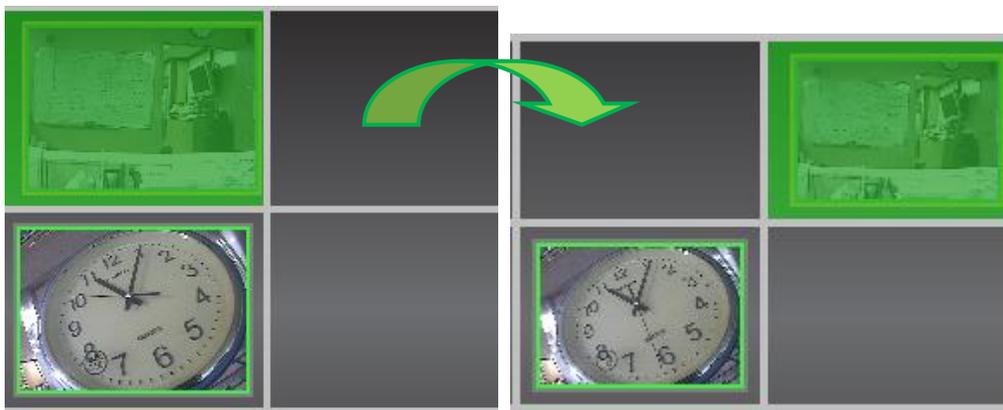
2) Move your mouse cursor to the right upper corner of your target screen, then it will be changed into the Layout Modifier. You may now change the size of the screen as you wanted.



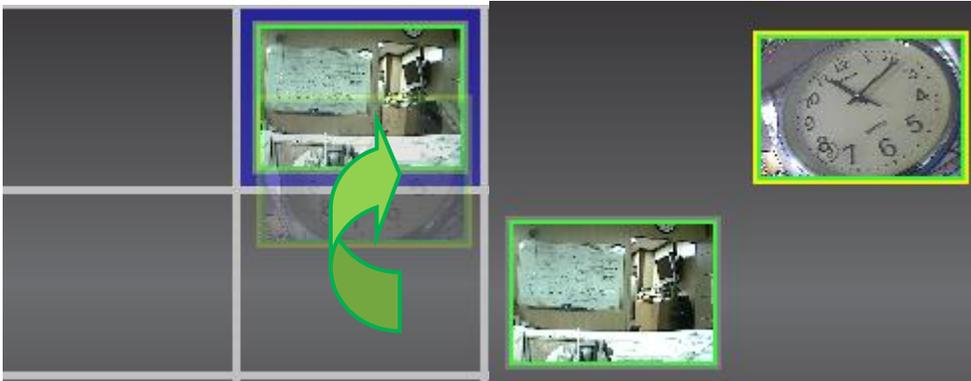
3) If there is already other screen displayed on the area you have selected, the screen will be turned to red and your request will be canceled.



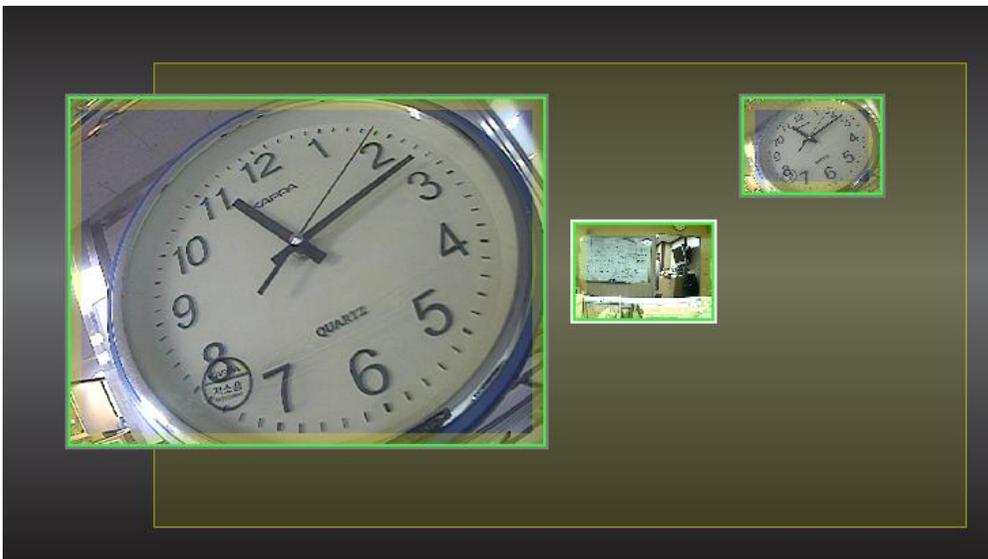
4) Moving Sites: Click the area to which you want to move your target site, then you may change the display layout.



5) Exchanging Sites: When you are done with selecting the area to which you want to exchange your target site, it will be displayed as blue if the exchange is possible.



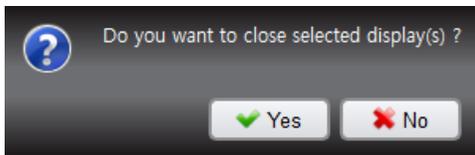
6) You may select several sites simultaneously and move or close them. Use your mouse and click to move or select sites.



7) Changing positions under 'coincident selection'

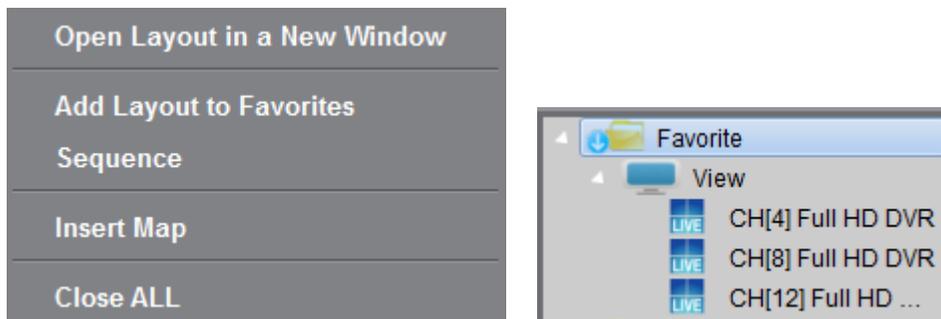


8) When you click 'Delete' key under the situation of 'coincident selection', message window like below will be shown. Click 'OK' if you want to close the selected sites.

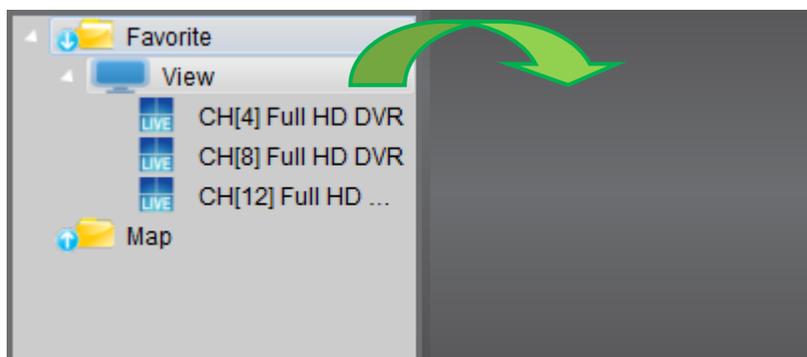
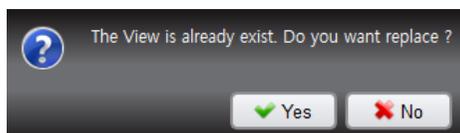


4.13 Favorite Registration

- 1) When the user wants to store and utilise the current screen composition.
- 2) Right-click on the empty screen, then the context menu as below will be shown. You may register current screen state for the Favorite Registration when you click the 'Add Layout to Favorite' button.



- 3) Favorite Registration can be displayed by drag and drop. If there is an identical name for the display composition, a message window will be shown like below. If you click 'OK' button, current composition will be closed and the previously registered state will be activated.



4.14 PTZ control panel

PTZ camera control is only available in Live mode. Before starting PTZ control, please make sure the camera you wish to control is a supported PTZ camera and is installed and configured properly.



<input type="checkbox"/> Virtual PTZ	If Virtual PTZ is activated, allows control of PTZ cameras. PTZ can be controlled by clicking mouse on channel screen directly.
	8 directional arrows allow the user to move the PTZ camera. The PTZ Camera is moved when one of these arrows are pressed to the direction desired, and stops the movement if mouse button is released.
	Zoom In and Zoom Out.
	Adjust the focus of PTZ camera.
	Adjust the Iris open or close
<input type="text" value="Preset 0"/>	Set PTZ presets on current view.
<input type="text" value="Speed 1"/>	Adjust PTZ camera response speed.
<input type="button" value="Menu"/>	Activate the camera OSD menu for setup and adjust
<input type="button" value="Enter"/>	Select the camera settings or enter the subcategories
<input type="button" value="Goto"/>	Go to the preset location.

4.15 Playback panel

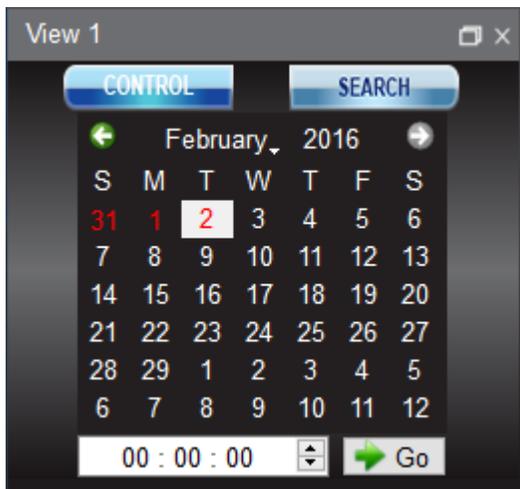
XMS provides powerful and intuitive playback system. It includes seamless transition from live to archived footage, smooth archive playback, extensive search capabilities, local files playback, etc. All playback operations can be performed within the **Playback Panel**:



	PTZ controller
	Search the time table
	Go to First.
	Reverse Playback : decrease speed x 2, x4, x8, x16, x32
	Step Backward.
	Reverse Playback.
	Pause. Or Display the play speed
	Play Forward
	Step Forward
	Forward Playback : Increase speed x 2, x4, x8, x16, x32
	Go to Last.

4.16 Search Panel

The Search panel is activated only in Search mode.



When you connect to a site in Search mode, the date is highlighted in Red color in the calendar, if the recorded data exist. Select a specific date and time in the calendar and then recording information will be shown in the table.

 (Go button) should be pressed to start playback from the selected time.

If DST is enabled, the earlier one-hour overlapped video will be shown first.

Each record mode is similar to below.

- No Record White
- Continuous (Yellow Color) 
- Panic (Red Color) 
- Alarm (Orange Color) 
- Motion (Green Color) 

Click the time or move the time bar to the time you want to playback in the search panel.

For a more detailed search like below, double-click the time that you want to jump into.

Detailed search is available on a 5 minute.



4.17 Display Menu



- Top of Display menu

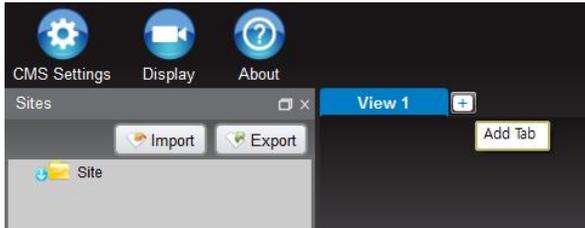
	Auto Hide and Lock the Pin Task bar(Tools) Display
	Capture current Image by JPEG
	Save the Export video by MP4
	Audio On/Off – active : blue, disabled : gray
	PTZ On/Off – active : blue, disabled : gray
	When click the Digital Zoom button, the mouse cursor change the +, dragged zone will be shown on the new tap(max.16 tab) i. Zoom In/out use mouse scroll. ii. Move to another section, click and move on the display
	Image Adjust
	OSD On/OFF
	POS On/OFF
	Close

- Bottom of Display menu

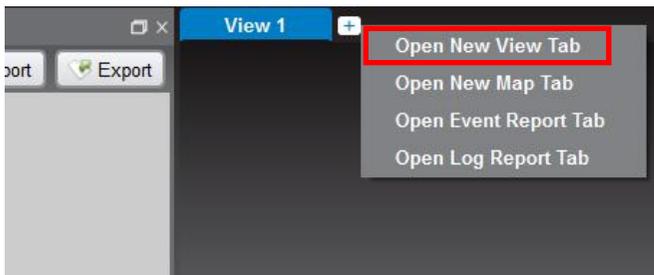
	Continuous Recording
	Motion event
	Sensor event

4.18 Add tab

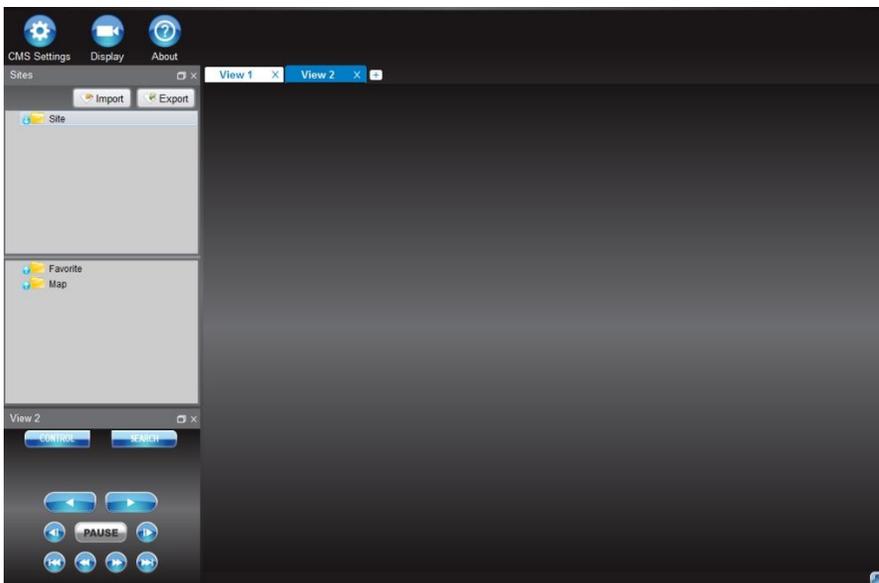
If you open a new tab view, press the plus. Press the plus icon  next to the view. (if your mouse is on the plus icon , Add tab text box will appear.)



4.18.1 Open New View Tab

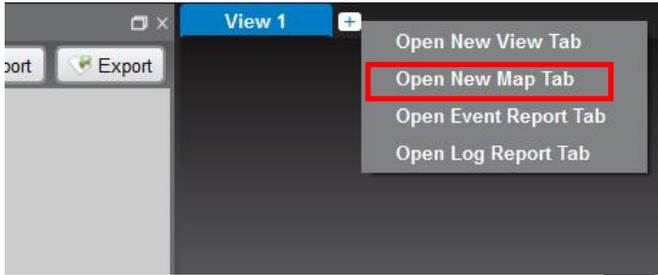


Click the plus icon , you can see the four menu. Just click Open New View Tab.



As like above picture, new view tab will appear..

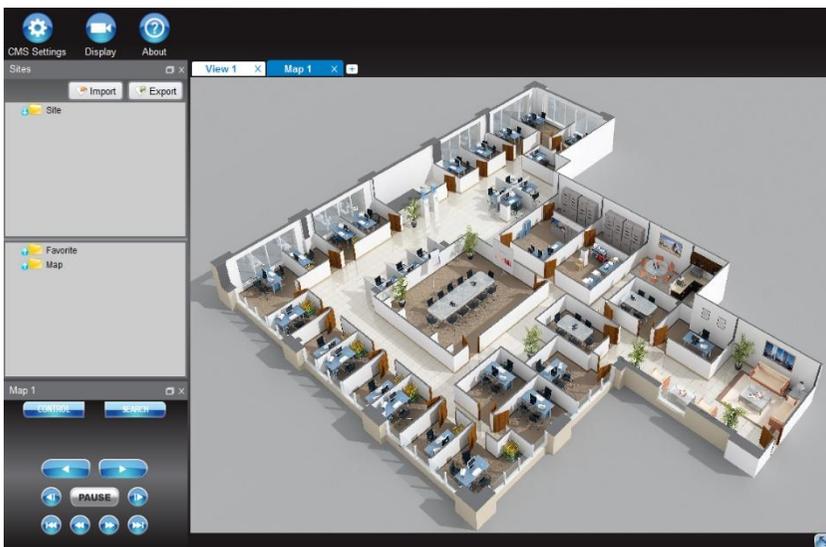
4.18.2 Open New Map Tab



If you want see New floor plan in another tab, Click the plus icon  after than click Open New Map Tab..

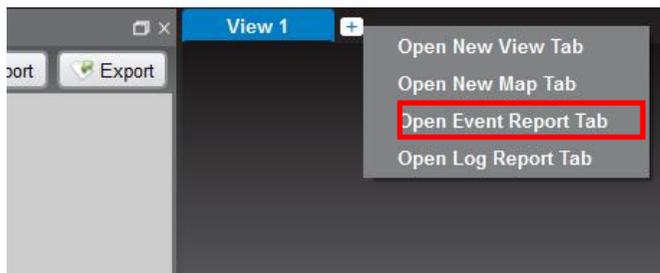


Import the floor plan image you want to see.

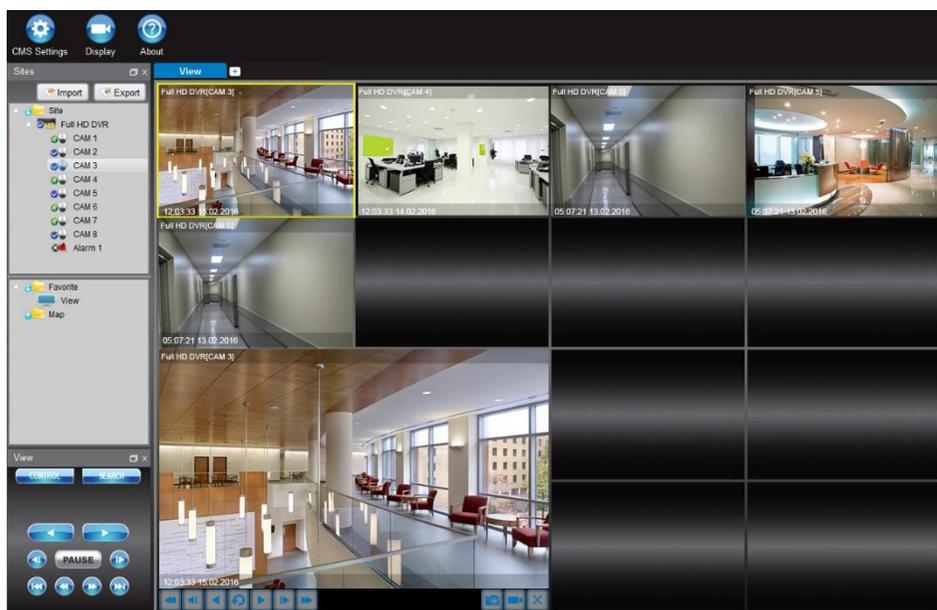


As like above picture, the floor plan image you want to see appeared in another tab.

4.18.3 Open Event Report Tab

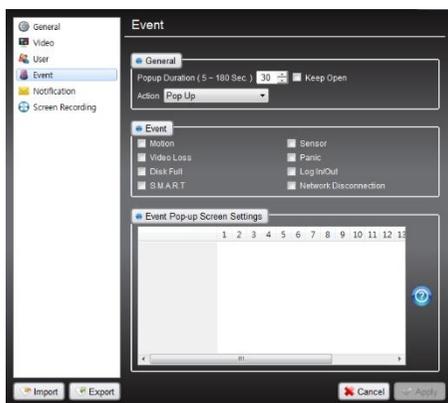
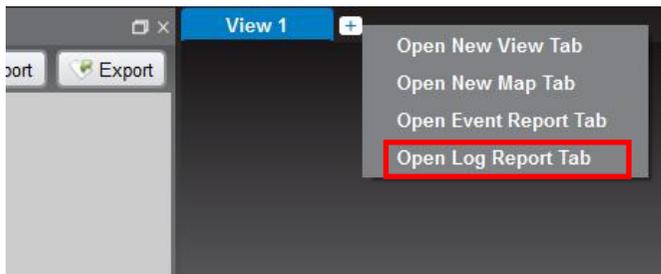


To see the event report, please click on the Open Event Report Tab.

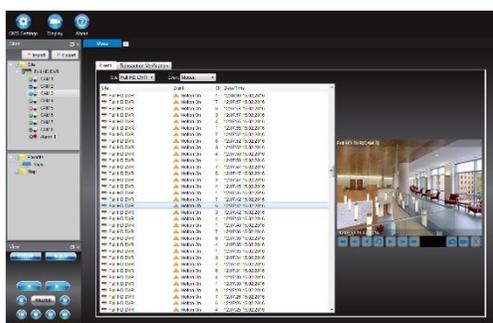


As like above picture, you can see the Site event which was taken place in live mode
If you click the camera you want to see, you can see recent event in playback mode

4.18.4 Open Log Report Tab



If you want see related events log in XMS settings or related POS data (Such as Site, Text, CH, Date/Time), click the Open Log Report Tab.



As like above picture, see the See related events log in XMS settings or See related POS data (Such as Site, Text, CH, Date/Time) in Transaction Verification tab.