



Silhouette Surveillance Systems

Since 1993

CMS

Client Management Software

User Guide

For “All Hybrid”

HDSDI, EXSDI TVI,

CVI, AHD & IP Recorders

and

4- 32 Ch IP Network Video Recorders

A-5. How to use CMS

After done with CMS installation tasks, it created a CMS icon on the desktop. In order to run the CMS, double click the icon on the desktop.

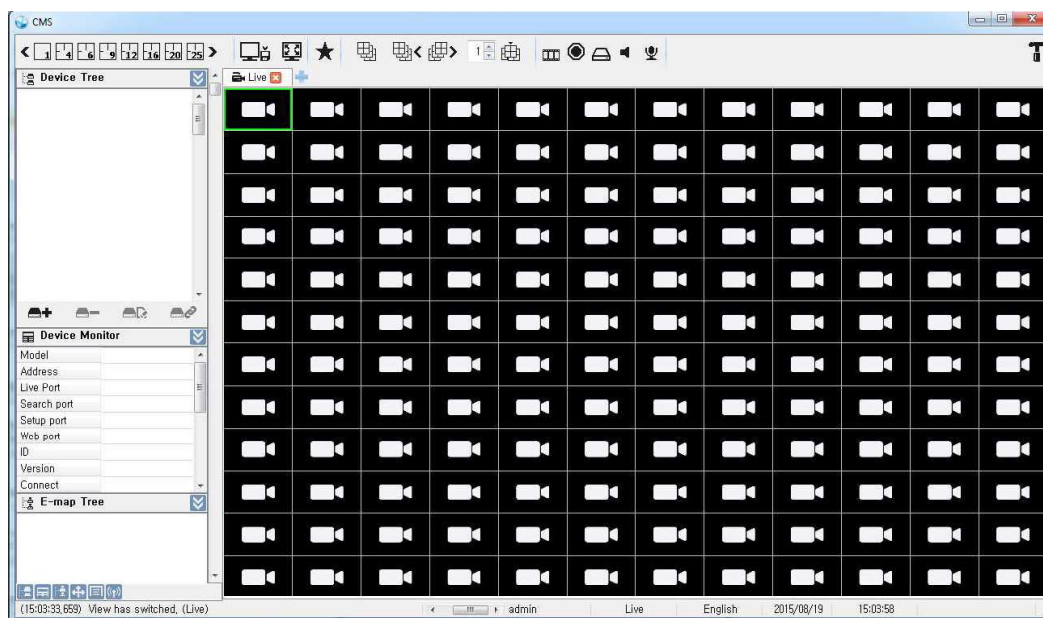


Type ID and password to log in. The default password is 333.

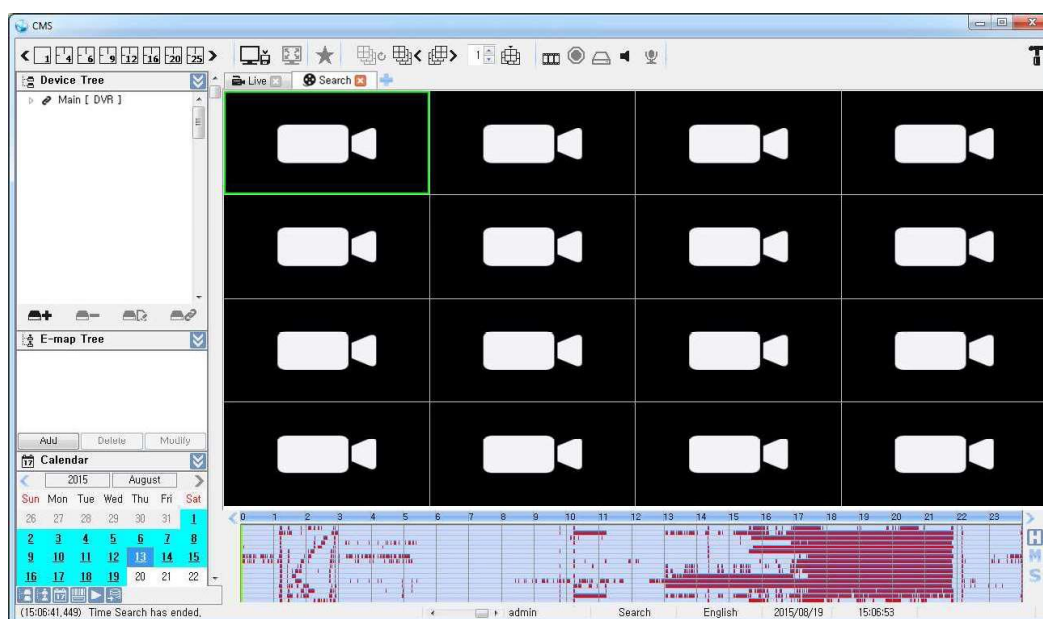


- ❖ There is no limit the number of concurrent connections on CMS in theory. However, if there are too many concurrent connections from on CMS that would be made slowly or not work.

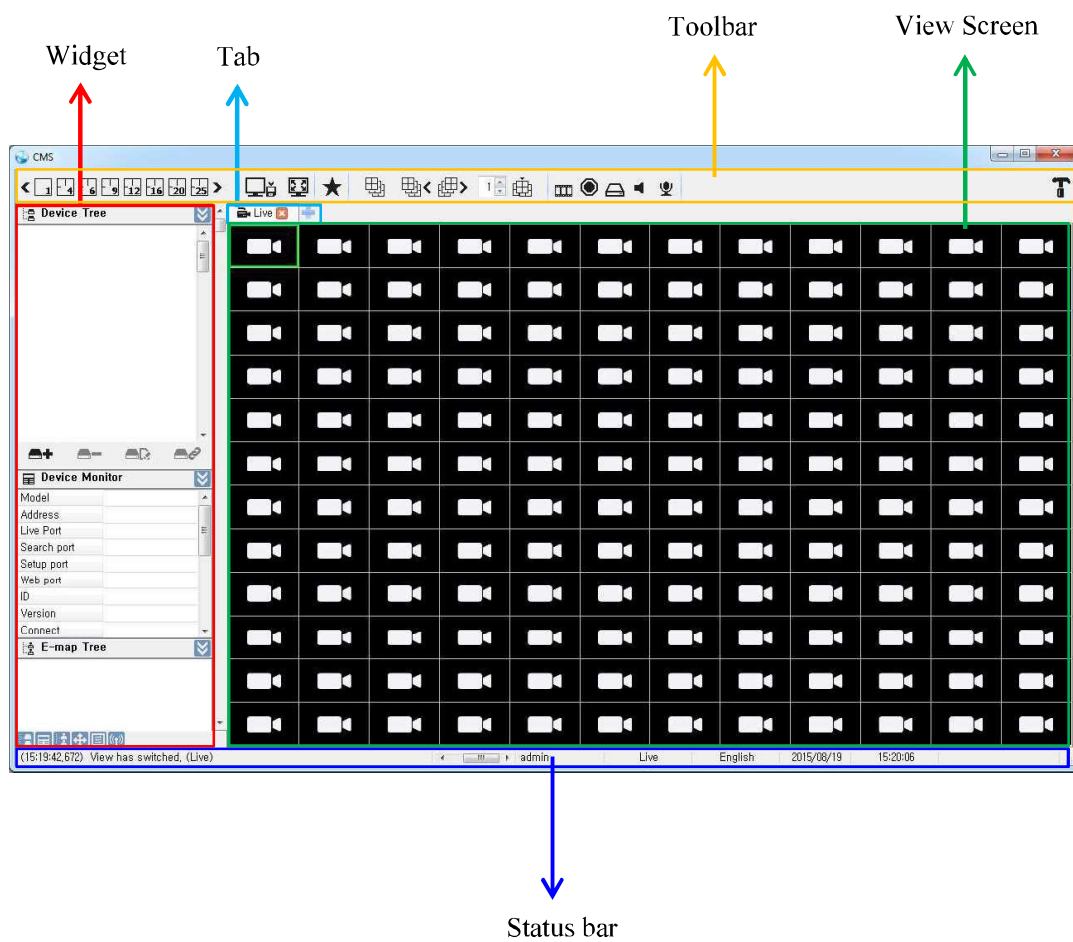
The initial screen of CMS (Live view)



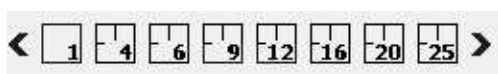
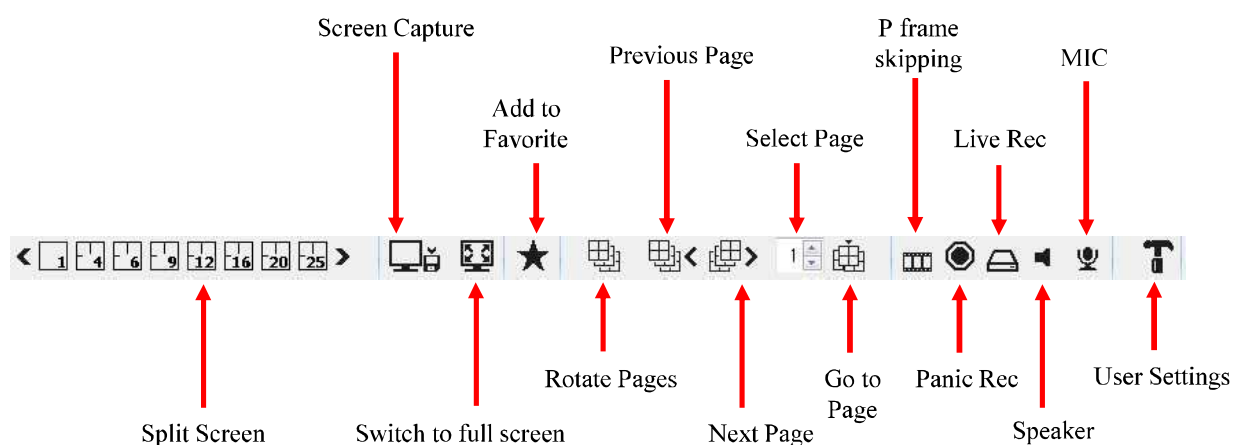
The initial screen of CMS (Search view)



<CMS Composition>



A.5.1 Tool Bar



Change Live/Search View of split mode.
(from 1 to 144)



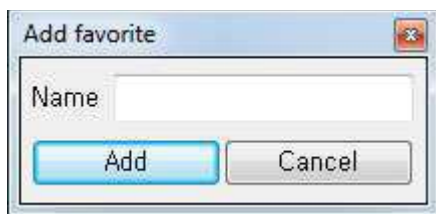
Capture a screen of the current View. It is possible to change the store folder in configuration.



Maximize the window to full screen. Press ESC to exit full screen.



Add favorite view state of the current device.



Rotate pages the current split screen by sequence time, but only the number of current split screen has less than video channels.



Rotate pages the current split screen to click the icons, but only the number of current split screen has less than video channels.



Rotate pages the current split screen to click the number of page, but only the number of current split screen has less than video channels.



Panic Recording : Skipping P frames for improvement of search speed.



Panic Recording : manually record all channels in highest quality on the DVR. This type of recording is designed to be used in the case of emergency when something is happening.



Live Recording : manually record all channels in highest quality on the PC. This type of recording is designed to be used in the case of emergency when something is happening.



Speaker : Set listen of the selected channel. Each time you select the icon, it will set enable or disable.



MIC : Set speech of the selected channel. Each time you select the icon, it will set enable or disable.

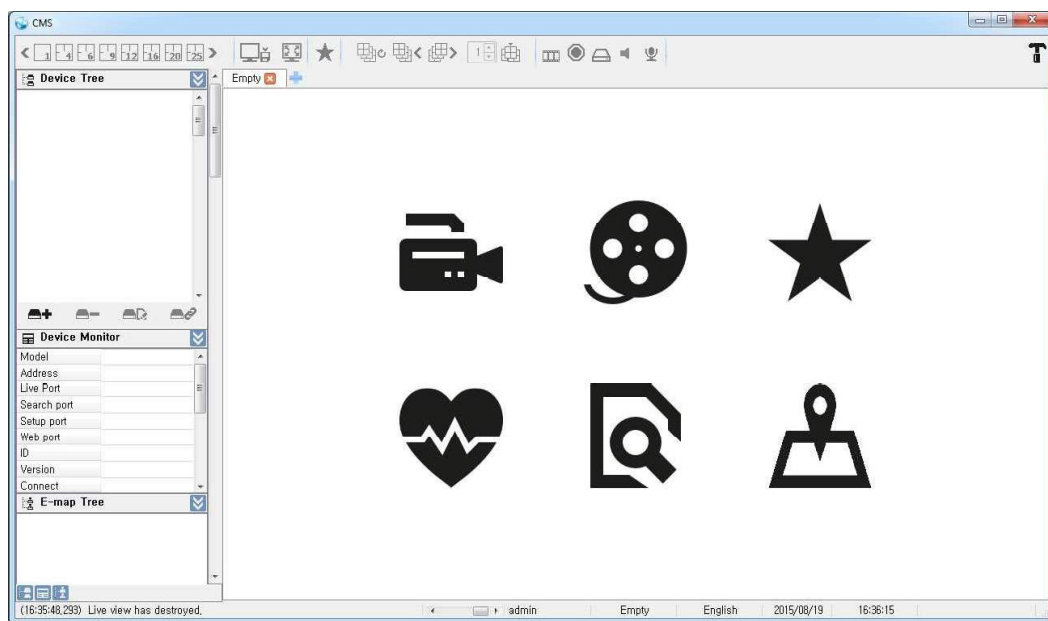
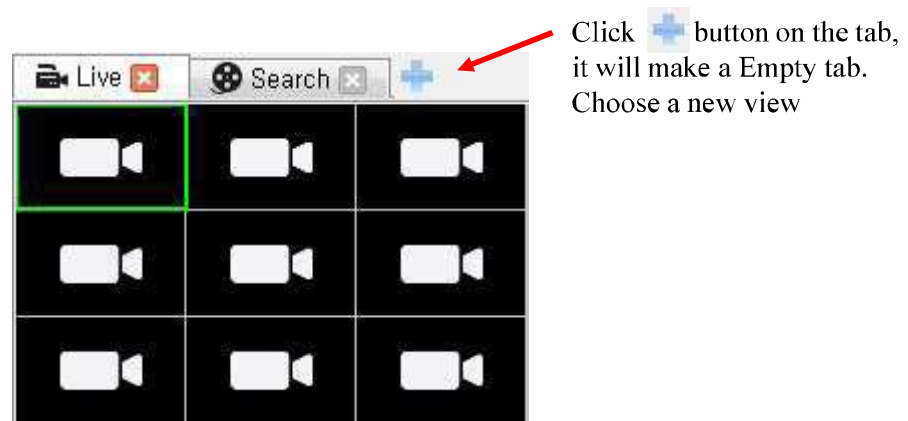


Configuration. Refer to A.5.7 for detail

A.5.2 Tab

You can create tabs for live, search, health, or E-Map.

- How to make a new tab



- Tabs



Live View : It is created when you click the icon. All the devices registered are showed up on Device Tree Widget.



Search View : Choose a device that is currently connected.



Favorite View : The screen will switch to Favorite View when you click the icon.(On Favorite View, it will switch to Empty tab that creates Live or Search tab.) A new Live view is created split screen of video and in order of video as specified by user when you click the icon.



Health View : It shows a status of all the devices that are currently connected.



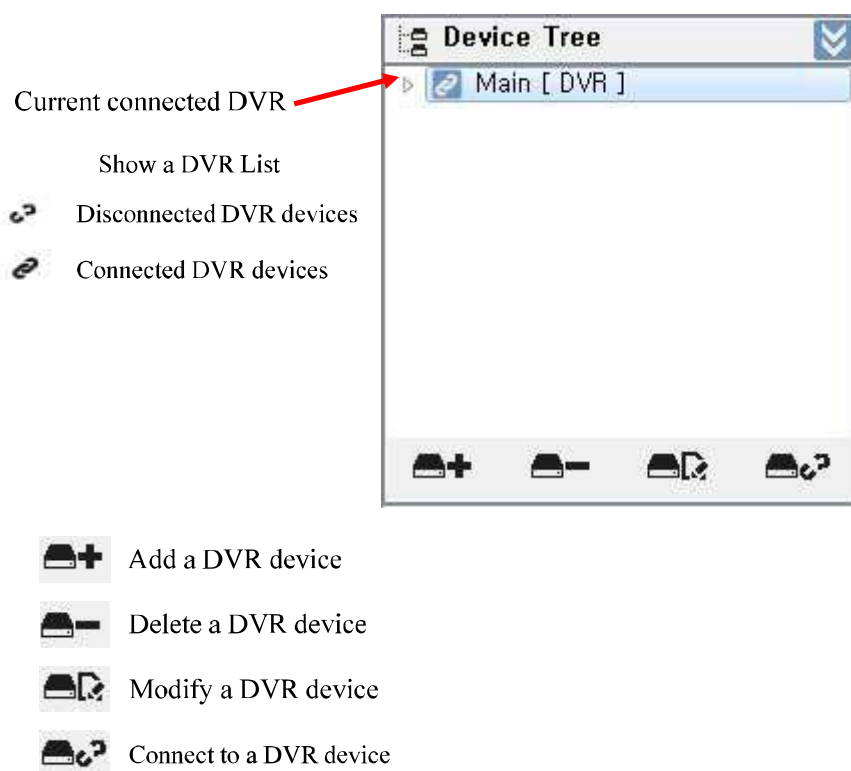
Log View : It shows a log of all the devices that are currently connected.



E-Map View : It can make to manage events of your device on your map.

A.5.3 Live Tab

- Device Tree Widget: add and connect to DVR devices.

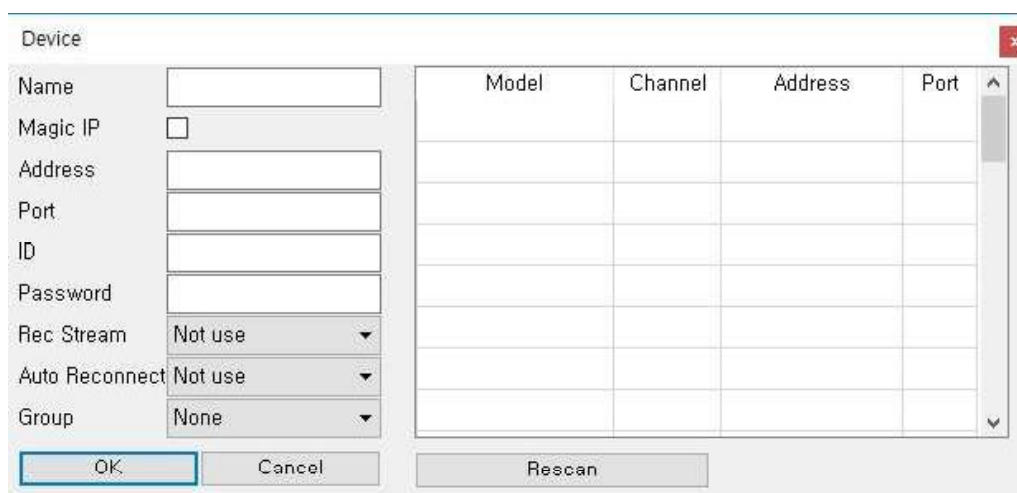
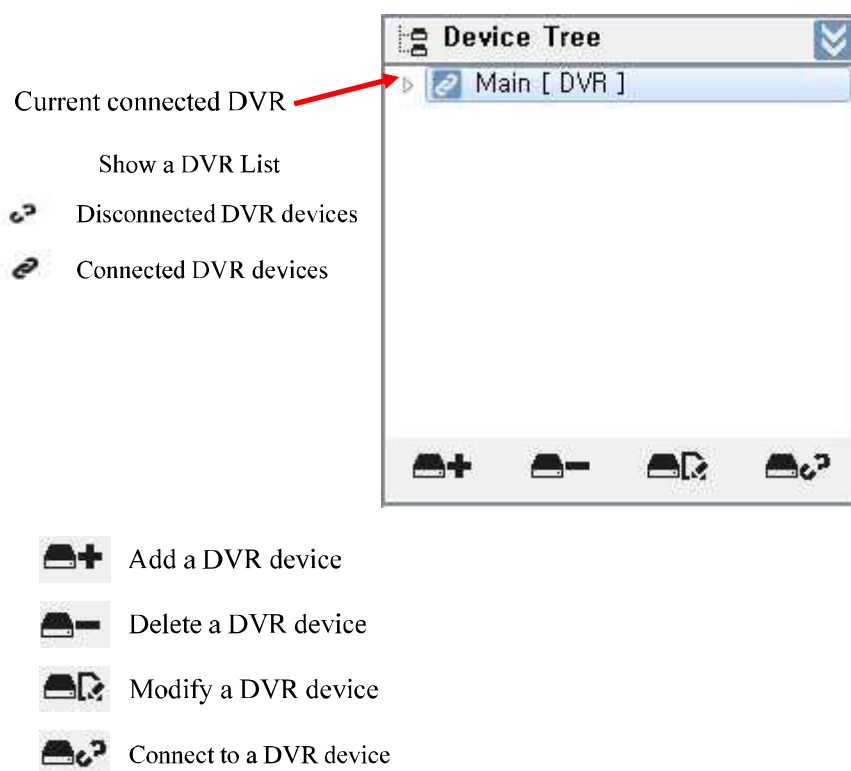


Device ✕

Name	Model	Channel	Address	Port
Magic IP ☐				
Address				
Port				
ID				
Password				
Rec Stream Not use				
Auto Reconnect Not use				
Group None				

A.5.3 Live Tab

- Device Tree Widget: add and connect to DVR devices.



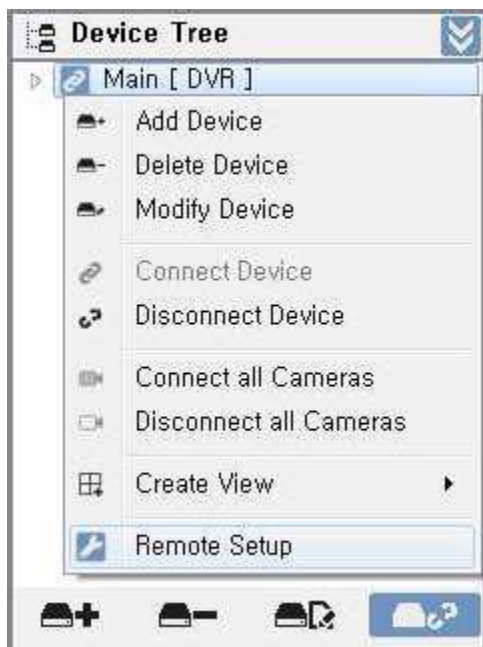
The 'Device' configuration dialog has a left sidebar with input fields for Name, Magic IP (checkbox), Address, Port, ID, Password, Rec Stream (dropdown), Auto Reconnect (dropdown), and Group (dropdown). The main area is a table with columns Model, Channel, Address, and Port. At the bottom are OK, Cancel, and Rescan buttons.

Model	Channel	Address	Port

Name	Magic IP	Address	Port	ID	Password	Rec Stream	Auto Reconnect	Group
	☐					Not use	Not use	None

- Name : Enter the name you want to use to refer to your Device.
 - Magic IP : Check Magic IP if you set it your device.
 - Address : Enter IP address or Magic IP name your device.
 - Port : Enter port for your device or no need to enter for Magic IP.
 - ID : Enter ID for your device.
 - Password : Enter Password for your device.
 - Rec Stream : You can your recoding streaming your device.
 - Auto Reconnect : Automatically reconnect your device.
 - Group : set a group for your devices.
-
- Rescan : Scan for devices connected to the local network.

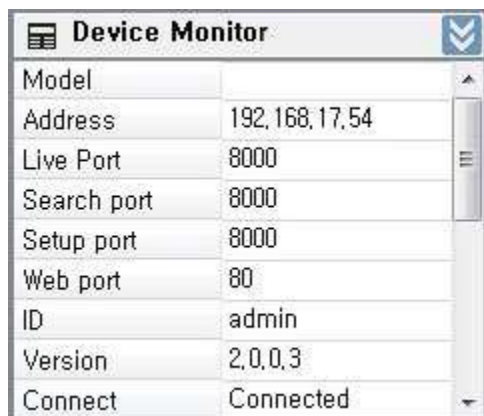
- Right click on a device, you can remote setup of the DVR.



- Right click on Device Tree, you can add group of your DVRs.



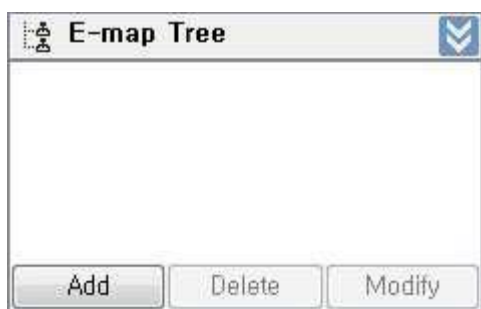
- Device Monitor Widget : Show the information of the selected DVR devices.



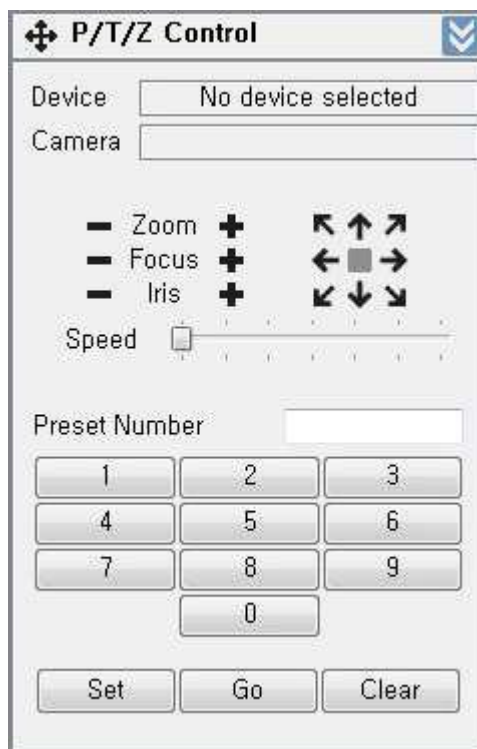
Device Monitor	
Model	
Address	192,168,17,54
Live Port	8000
Search port	8000
Setup port	8000
Web port	80
ID	admin
Version	2,0,0,3
Connect	Connected

- Show the information of the connected DVR devices.
- The information is updated automatically depend on it's status connected or disconnected.

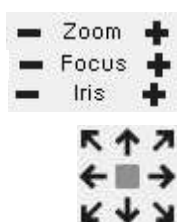
- E-map Tree Widget : For more detail, see E-map Tab.



- P/T/Z Control Widget : Control a video of pan tilt camera.



1. Pan tilt Control



Zoom Control

Focus Control

Iris Control

Panning and Tilting Control

2. Preset

Preset is a function that memorize the temporary position of camera.

Set : Memorize a position of a number that you want to use from 1 to 256 with the Set button.

Go : Move the camera to the position of the number that you want to use with the Go button.

Clear : Clear the position of the number that you do not want to use with the Clear button.

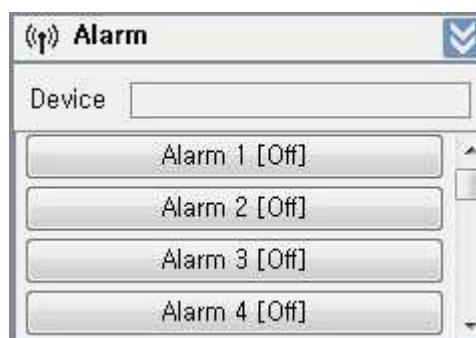
※ How to type Preset Number

1. Use Preset Number at the bottom of keyboard window.
2. Use virtual Keyboard after you double click the Preset Number window.

- Color Control Widget : Control brightness, contrast, saturation, hue, and sharpness of analog, TVI and AHD cameras.



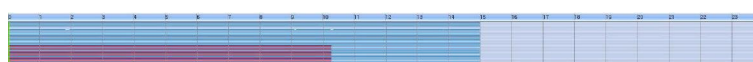
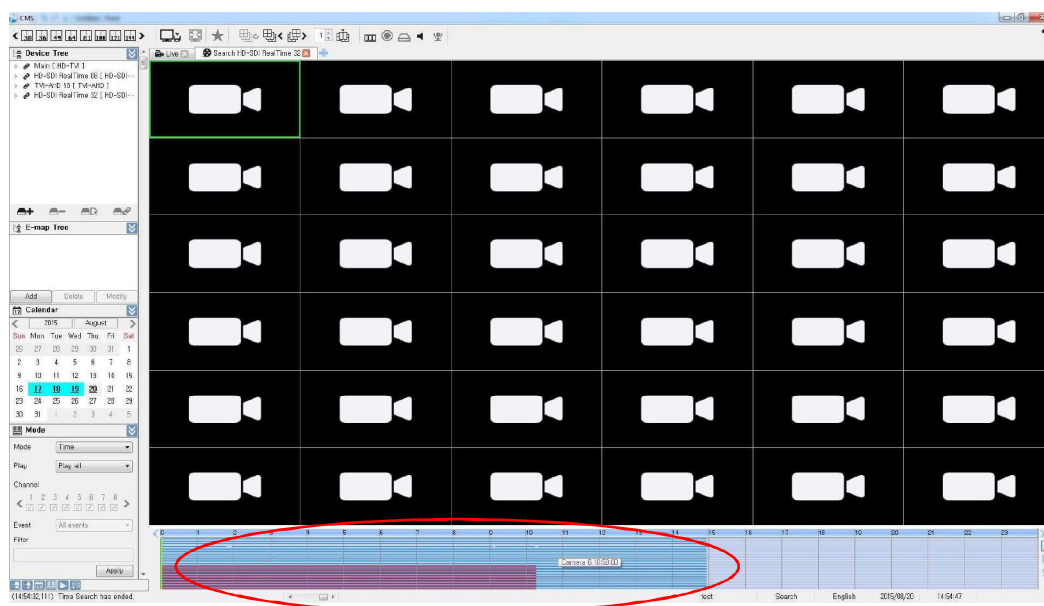
- Alarm Widget : Control alarms of the DVR.



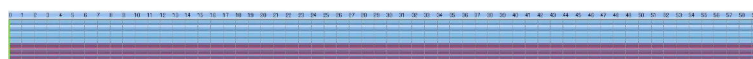
A.5.4 Search Tab

- Play Time Line

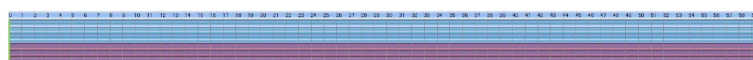
You can check and change the time of recorded video on Search tab.



← H mode (24 hour)



← M mode(60 minute)



← S mode(60 second)



: Change the mode of Time Line

- The time is loaded as shown in the figure when you choose the date of existed data from Calendar.

- The time is shown when you put the mouse icon on the time area.

- Time Line Bar(a vertical bar) is the position where is playing now and moving depend on status of the recorded data.

- If you move the position of Time Line Bar with the mouse during video playback, it will play at the position.

- Calendar Widget : Show the recorded data of date.



Calendar shows the recorded data of date on a DVR Device.

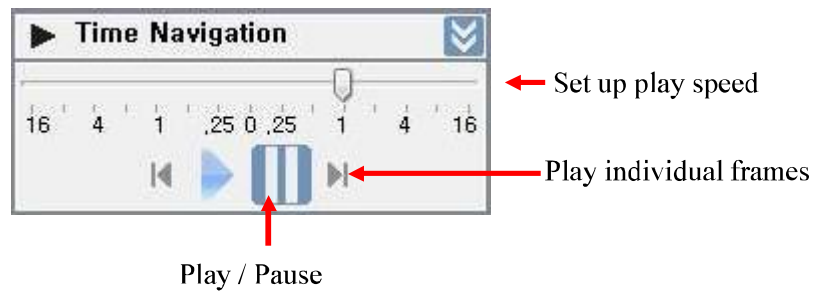
- If there is existed data on the date, it will turn sky blue. If there is no data on the date, you cannot move on it.

- If there is existed the recorded data on the same time and date, it will turn bold green. Another data window will pop up in case you choose bold green date as above figure.

- Mode Widget : Choose a mode of the recorded data.

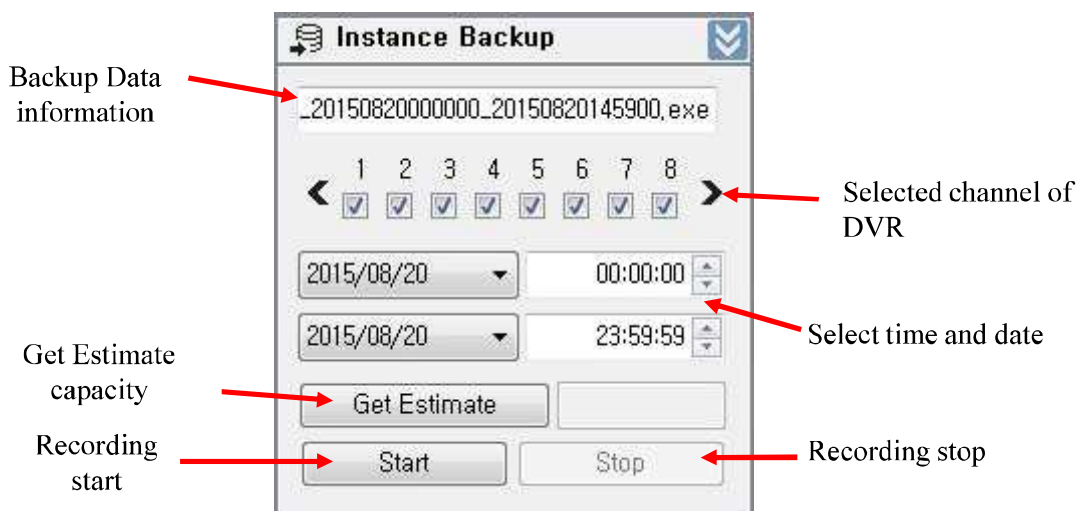


- Time navigation Widget: Control the playback with Time navigation Widget that can play, pause, play speed, and so on.



- Set up play speed (x-16 ~ x16).
- Play & Pause the recorded data.
- Play individual frames during a pause.

- Instance Backup Widget : Backup a video.



- Instance Backup is the function that save the recorded video on the PC from DVR device.

- If you create Search View, automatically the information of the device will be loaded as shown in the figure.

- You can choose the channel and device to be stored on the PC via combination box.

- If you change the time and date to be stored, automatically the file name will be also changed to the time and date.

- Get Estimate for the selected date and time from the start time until the last day that is stored on the PC estimated capacity is calculated and displayed.

※ It is possible to change and save to AVI and EXE as a supporting format in configuration.(AUTO : EXE)