



User Manual of Elevate CMS

Version V1.0

Thank you for using our Elevate CMS, if you have any problems or doubts when using the products and software, please contact us anytime.

About this user manual

This User Manual is for Elevate CMS software, it is used as a guide. The photos, graphics, charts and illustrations provided in this user manual are only used to explain and illustrate the purpose, they may be different from the specific product, please refer to the actual object.

In this User Manual it is possible that we have some incorrect, or some features and operations that are not compatible with the software, or other printing mistakes. We will update the content of this User Manual according to the features upgrading or verifying, and we will improve and upgrade the description of the products. The new content may not be notified in this User Manual.

Contents

Chapter 1 Overview.....	2
1.1 Overview.....	2
1.2 PC requirement	2
1.3 Function module.....	2
1.4 Default configuration	3
1.5 Updated instructions.....	4
Chapter 2 Getting Start	5
2.1 Log in and Log out	5
2.1.1 Login	5
2.1.2 Switch user	5
2.1.3 Log out.....	6
2.2 Control panel.....	6
Chapter 3 Device management.....	8
3.1 Add devices.....	8
3.2 Delete devices	10
Chapter 4 Main view	11
4.1 Preview	11
4.2 Preview control	11
4.3 View.....	13
4.4 PTZ.....	13
4.5 Other functions.....	14
4.5.1 Channel Operation Functions.....	14
Chapter 5 Playback.....	16
5.1 Record Search & Playback	16
5.2 Playback Control.....	17
5.3 Download Records.....	19
Chapter 6 E-Map.....	20
Chapter 7 Configuration	22

7.1 Configuration.....	22
7.2 Remote configuration.....	23
Chapter 8 Alarm and Logs	24
8.1 Alarm Management.....	24
8.2 Alarms and Events	25
8.3 Logs.....	26
Chapter 9 User management	28
Chapter 10 Record management	29
Chapter 11 Monitor Project	31
11.1 Mission	31
11.2 Project	31
Chapter 12 Others	33
12.1 Multi-screen Display.....	33
12.2 Auxiliary Monitor.....	34

Chapter 1 Overview

1.1 Overview

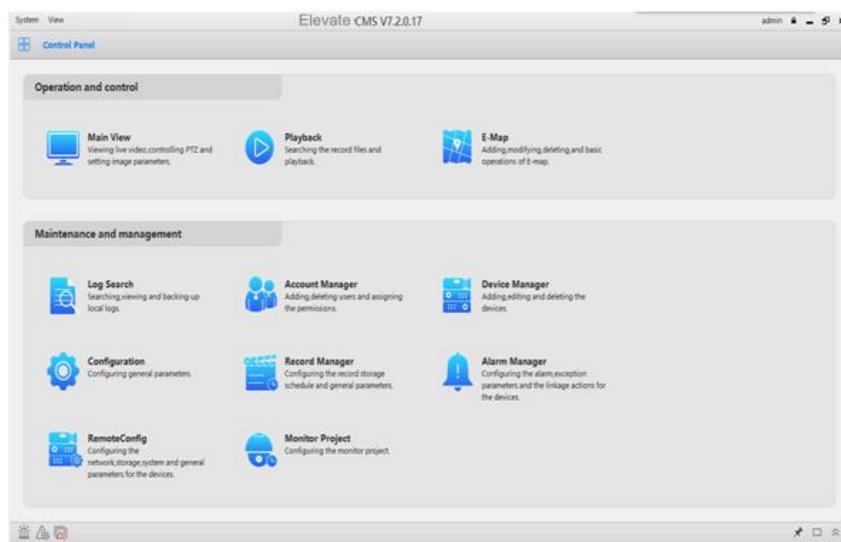
Elevate CMS is a lite platform software programmed by Invid Technology which enable user to manage the surveillance devices. It supports all Invid Elevate Series UVR, NVR, IPC and other products; offers versatile functions including device management, live preview, remote playback, remote configuration, record plan, E-Map, etc.

1.2 PC requirement

- OS: Windows XP/7/8/8.1/10 or MAC OS
- CPU: Intel Pentium IV 3.0 GHz or higher
- RAM: 1GB or higher
- Resolution: 1024*768 or higher

1.3 Function module

The operation interface of CMS is shown as below:



Details of menubar you can find in the table below:

System	Lock	Lock software. No function can be done.
	Switch user	Fill in username and password to switch user.
	Export config	Export config file to USB flash.
	Import config	Import config file to use the same configuration.
View	AUX monitor	Auxiliary output. Max 4 monitors.

Details of function module is as shown below:



Main View: Viewing live video, controlling PTZ and setting image parameters. When you view the video, you can change the channel's position by click and drag the channel to another channel where you want to set.



Playback: Searching the record files and playback.



E-Map: Adding, modifying, deleting, and basic operations of E-map.



Log Search: Searching, viewing and backing up local logs.



Account Manager: Adding, deleting users and assigning the permissions.



Device Manager: Adding, editing and deleting the devices.



Configuration: Configuring general parameters.



Record Manager: Configuring the record storage schedule and general parameters.



Alarm Manager: Configuring the alarm, exception parameters and the linkage actions for the devices.



Remote Config: Configuring the network, storage, system and general parameters for the devices.



Monitor project: Configuring the monitor project.

1.4 Default configuration

The default path of the videos is: C:\Working Path\Elevate CMS\Record.

The default path of the pictures is C:\Working Path\Elevate CMS\Picture.

The default path of the alarm pictures is C:\Working Path\Elevate CMS\Alarm Picture.

1.5 Updated instructions

This version of Elevate CMS is based on V1.0 and is based on device R005.

The differences between Windows and MAC system version is shown as below:

Function Module	Function	WIN	MAC
Preview	Zoom (by mouse)	√(By mouse)	×
	Image parameters setting	√	×
	Multicast	√	×
	Switch users	√	×
	Lock	√	×
	Import/export config	√	×
	The top right corner of the CMS interface displays the login user.	√	×
Remote playback	Record download (DAV and AVI)	√	×(AVI)
	Video encoding format display.	√	×
Local record	Local timing videos can be searched.	√	×
	Display time when playback	√	×
Split screen preview	TAB pages can be dragged and dragged out.	√	×
E-map	Supports small window preview.	√	×
Device manager	Manual adding device	√	×
	List field name sort.	√	×
	The device color is added.	√	×
	IPv6	√	×
	Search by ONVIF	√	×
	Internet search editor (ipv4)	√	×
Config	Automatic full screen at startup.	√	×
Record manager	General record	√	×
	Motion detect	√	×
	Smart alarm	√	×
	External alarm	√	×
Alarm manager	Linkage actions when smart alarm triggered	√	×
Others	Drag the mouse to adjust the CMS window.	√	×

Chapter 2 Getting Start

2.1 Log in and Log out

Here is the description of Login, Log out and switch user.

2.1.1 Login



After installation, double click . The login interface shows as **Figure 2-1**.

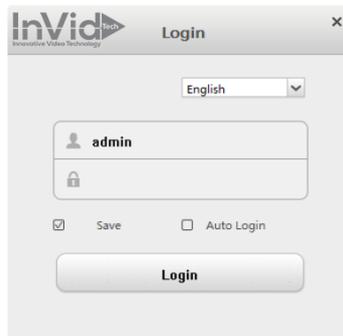


Figure 2-1 Login



User name: Default is “admin”



Password: Default is **1234567u**

Save: Save username and password.

Auto Login: Automatically login next time.

Language: Support English, Chinese, Czech, Italian, Farsi, Polish, Portuguese, Turkish and Russian.

2.1.2 Switch user

After login, you can switch user on control panel, click “System” on the left of the status bar, then choose “Switch user” to get a login page. You should add one user by “Account manager” before switch user, shown as **Figure 2-2**.

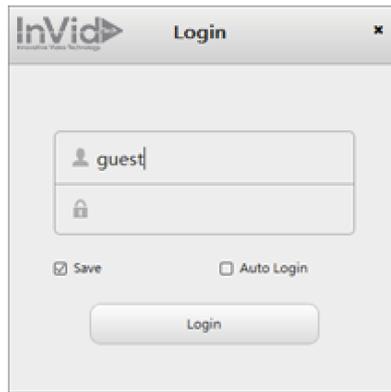


Figure 2-2 Switch user

2.1.3 Logout

Click button . Input current user's password to exit CMS.

Note:

- For security, please modify your password after login.
- Donot enable save password or Auto Login in public PC.

2.2 Control panel

All the functions can be found in this page, shown as **Figure 2-3**.

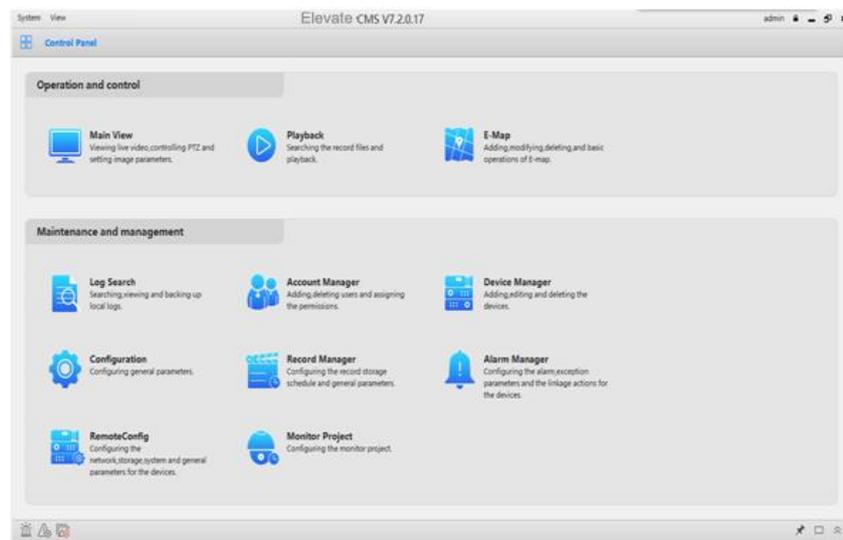


Figure 2-3 Control Panel

Items	Description
 Main view	Live view, Screen divisions, PTZ controlling, Local record/ snapshot, Update Channel Name, Reboot, UTC Control, Coaxial Control, Listening, Digital Zoom, Color settings, Talk, Sync time.
 Playback	Remote and local records/pictures search, view, playback and download. Enable cut or snapshot and record locking during playback.
 E-Map	Edit/View Maps, Add/Delete spots, Edit/View alarm channel and ports.
 Log Search	Manage local operation logs and alarm logs.
 Account Manager	Manage groups/users, and assigned permissions.
 Device Manager	Search, add, modify and delete devices.
 Configuration	Record/Snapshot save path, record packet time, and other settings.
 Record Manager	Record schedule, record specified channels to local without Elevate CMS running.
 Alarm Manager	Links action setting while the device triggers alarms.
 Remote Config	View and modify settings of remote devices.
 Monitor Project	Manage tour task and projects.

Table 2-1 Control Panel description

Chapter 3 Device management

At least one device need to be added firstly before previewing. Click  button in control panel to enter device management interface, then you can add, or modify, or delete devices, shown as **Figure 3-1**.

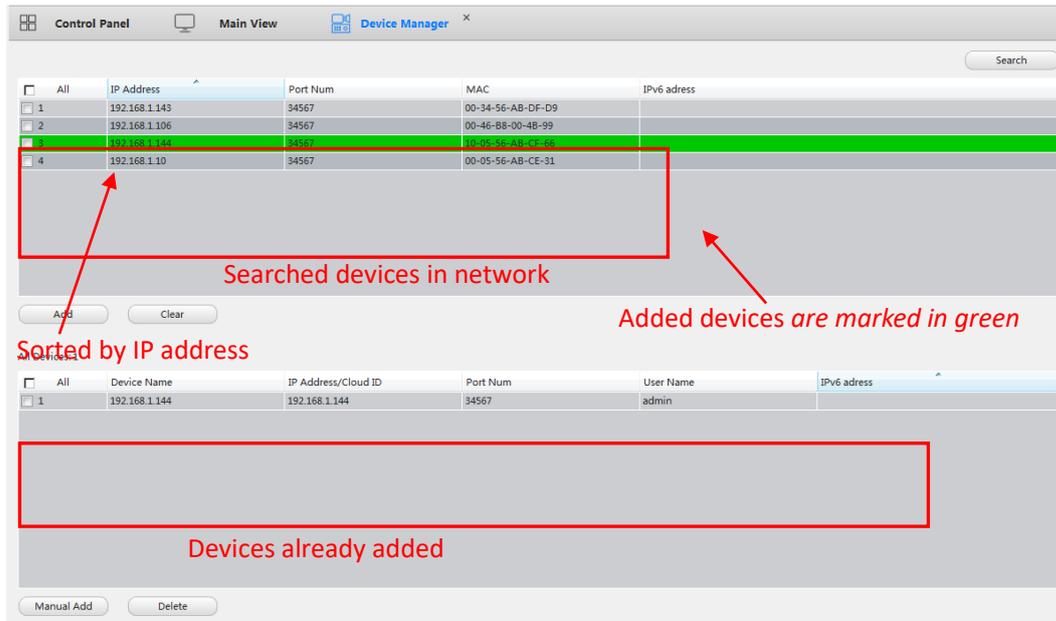


Figure 3-1 Device Manager

3.1 Add devices

There are two ways to add devices, auto search and manual add.

- **Auto:** Search all the devices in your network, and then add the devices based on your need. You can also edit the IP address by double click the IP address on the list. See as figure 3-2.

The 'Device Edit' dialog box contains the following fields:

- IP Address: 192.168.1.108
- MAC: 00-89-77-AB-DF-CF
- Sub Net Mask: 255.255.255.0
- Gateway: 192.168.1.1
- DNS: 172.16.10.10
- Secondary DNS: 192.168.1.1
- admin Password: (empty field)

Buttons: OK, Cancel

Figure 3-2 Device edit

- **Manual:** Click button  and input device information to add a device.

Shown as **Figure 3-3**.



Figure 3-3 Add devices

Items	Function Description
Device Name	Alias in device list.
Connect Mode	IP address /Domain Name or cloud ID.
Cloud ID	Unique identify for each device, enabled when the connect mode is Cloud ID.
IP address	Only enable when the connect mode is IP address.
IPV6 address	Enable when the connect mode is IPV6 address.
IPV6Enable	Used to enable IPV6 address connect mode.
Port Number	Default 34567, the same as device media port.
Username and password	Default username is admin and password is empty.
Protocol Type	Support TCP and Multicast
Device Fac	Support InVid-1 and Onvif

Table 3-1 Device parameters

Note:

- Auto method only can add IP address type devices, if you want to add cloud ID, you must add it manually.
- Auto search can search devices in the different network.
- Searched devices can be sorted by IP Address, Port Num, Mac and IPv6 address.
- Devices that have been added are marked in green
- Manual Add support add devices by Onvif protocol.
- Manual Add support add devices by multicast.

3.2 Delete devices

Select the devices that you want to delete, and click the delete button to delete it. You can also delete multi devices at once. You must close the device connection before delete the devices.

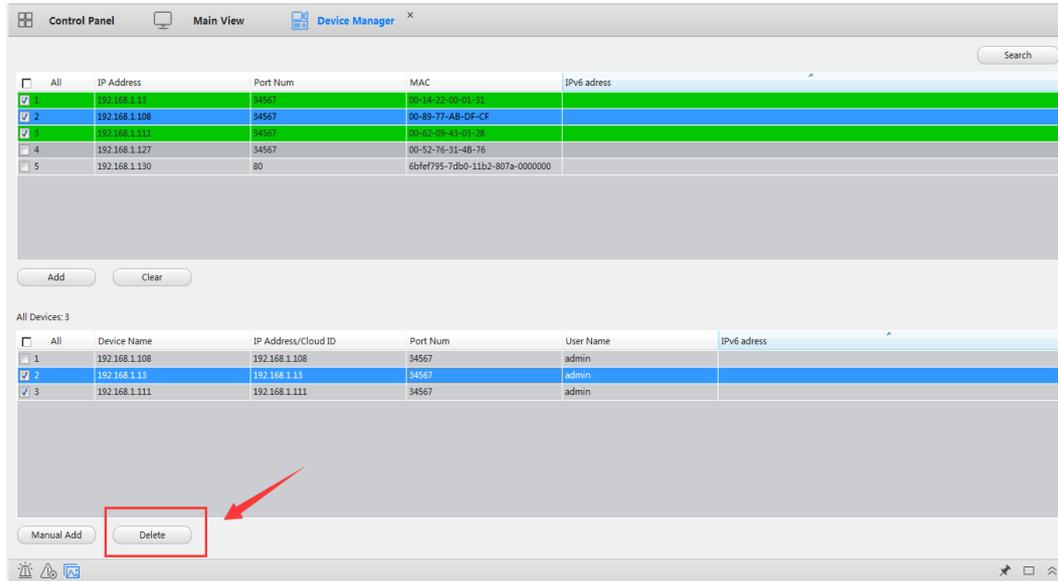


Figure 3-4 Delete devices

Chapter 4 Main view

4.1 Preview

After adding the devices, click  to enter preview interface, shown as **Figure 4-1**.

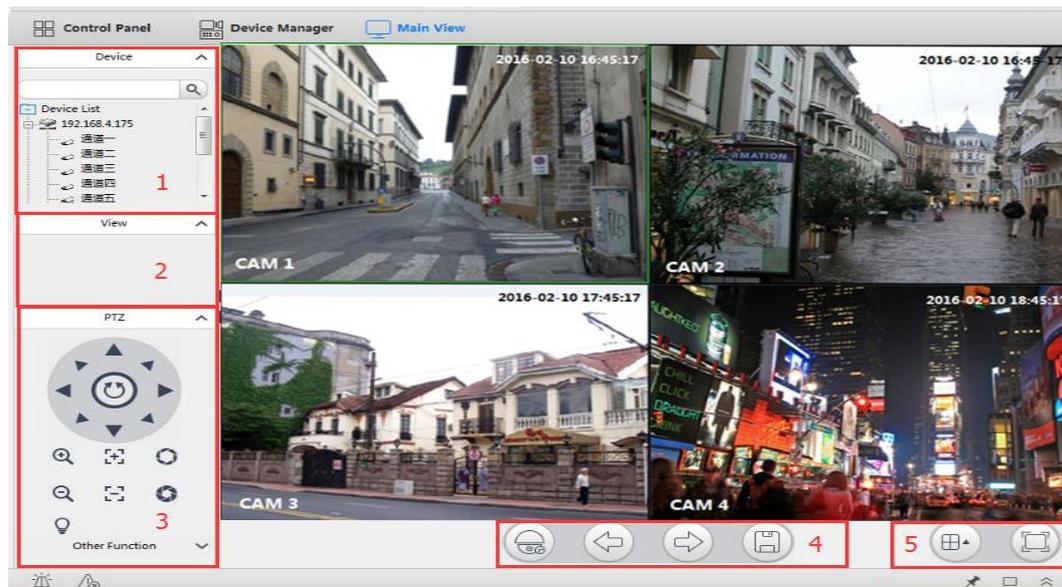


Figure 4-1 Main View

No.	Items	Function Description
1	Device list	Show all the devices that have added. You can connect/disconnect, choose stream, start talk, reboot device and other functions.
2	View	View list management. It can open the preview windows that saved previously.
3	PTZ	PTZ direct control, Zoom in/out, Focus +/-, Iris +/-, Preset, Auto tour and other PTZ functions.
4	Monitor Project Page up/ Page down Save view	Start/Stop monitor project and task. Page up/ Page down when the channels cannot display in one page.
5	Windows division	Support 1/4/5/6/8/9/13/16/20/25/36/64/128 windows division, and full screen view.

Table 4-1 Preview Function description

4.2 Preview control

The devices management window is shown as node tree, as shown in **Figure 4-2**

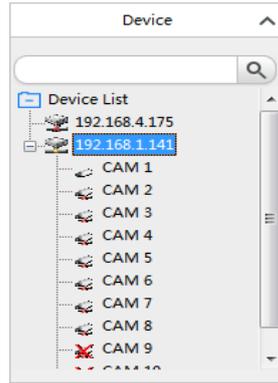


Figure 4-2

Before starting preview, you need to connect the device first. Double click on a device, shown as



means connect successfully. Double click again, shown as



When the device connect successfully, right click shows control menu as **Figure 4-3**

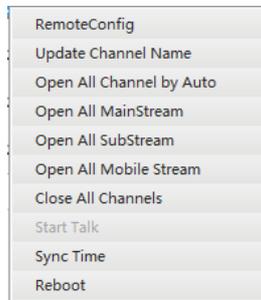


Figure 4-3 Right menu

Items	Function Description
Remote Config	View and modify the device's configuration. For details information please refer to the chapter 7.2.
Update channel name	When the channel name changed, use this function to update its name.
Open All Channel by Auto	Enable this function, when you double click a channel, it will auto select the stream depend on the current bandwidth condition.
Open All MainStream	Open all channels with mainstream.
Open All SubStream	Open all channels with substream.
Open All MobileStream	Open all channels with the triple stream.
Start Talk	Start talk with device.
Sync Time	Sync the device time with PC.
Close All Channels	Close All Channels already opened.
Reboot	Restart the device.

Table 4-2 Right menu description

Note:

- Double click on a channel will enter 1 division, only view the channel selected.
- When view in multi divisions, some of the channel may not be displayed due to the PC performance and stream encode setting.

- Streamtype will auto select according the screendiv number.

4.3View

View List Management function is to save the preview split with a name, so that user can open their previously saved channels only by clicking the saved item in the list. When user want to save preferred view, click the icon  and set the name of View, it would be saved in the View list. AS shown in **Figure 4-6**.

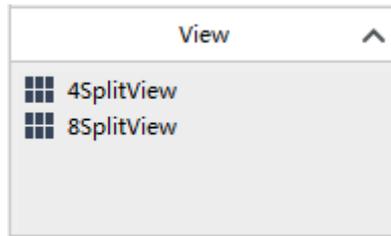


Figure 4-6

4.4 PTZ

The Elevate CMS support multi PTZ function such as direction, Zoom in/out, preset and so on. The detail functions as below.



Figure 4-4 PTZ control

Items	Function Description
Direction control	<ul style="list-style-type: none"> ● It support eight directions move. ●  Start/Stop Auto Scan.

Zoom in/out	Press  /  to Zoom in/out the image.
Focus +/-	Press  /  to change the image focus setting.
Iris +/-	Press  /  to change the image iris setting.
Speed	The PTZ move speed, support 1~8.
Lighting	Open/Close the light, need the PTZ support.
Preset	<ul style="list-style-type: none"> ● Add/Delete preset: Select Preset, click  button, input the preset description and click  to save,  to delete. Click  to return. ● Move to preset: Select Preset number, click  to point to the preset place.
Auto Tour	<ul style="list-style-type: none"> ● Add tour: Select auto tour, click  button, add preset to tour and save. ● Start tour: Select Tour number, click  to Start/Stop tour.
Auto Pan	Rotate in horizontal level.
Auto Scan	Press  /  to set left/right boarder. And press  to Start/Stop Auto Scan.
Pattern	Press  to start/save pattern configuration. And press  to Start/Stop pattern.
Aux	Support custom auxiliary command.

Table 4-4 PTZ control description

4.5 Other functions

4.5.1 Channel Operation Functions

When start previewing, move the cursor to channel, it will auto show a toolbar in top of image, you can record or capture the image and other functions. Right click the mouse will open another control menu. The detail functions as **Figure 4-5**.

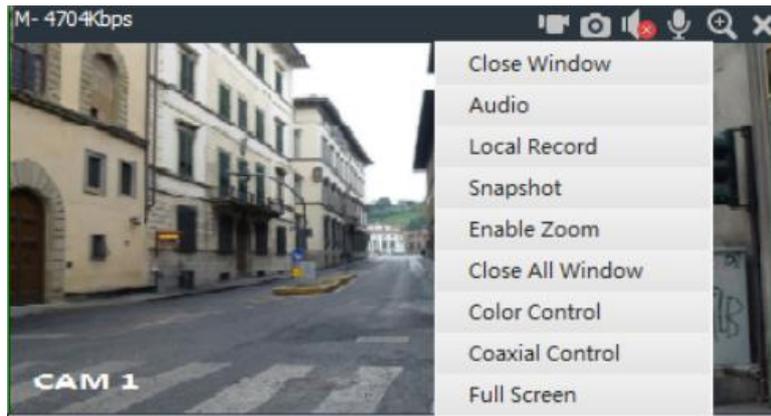


Figure 4-5 Preview right menu

Items	Function Description
 /  Stop or start record	Start/Stop local recording.  means recording. The same function with “ Local Record ”.
 Snapshot	Capture the image, will auto open after capture. The same function with “ Snapshot ”.
 /  Mute/Unmute	Start/Stop listening,  means listening. The same function with “ Audio ”.
 Intercom	Start/Stop intercom,  means intercom. The same function with “ intercom ”.
 Zoom	Digital zoom, click  and select area on image, the selected area will Zoom in. The same function with “ Enable Zoom ”. You can also achieve zoom in or out by mouse wheel.
 Close window	Close current channel.
Close All Windows	Close All channels that opened.
Color Control	Change the image settings: Brightness, Contrast, Saturation, and Hue.
Coaxial Control	Control the Analog Camera via UTC function. It just appear while connect UVR.
Full Screen	Choose this function ,the channel video will full screen display, you can exit the full screen via right click.

Table 4-5 Preview right menu function description

Chapter 5 Playback

Playback as an important function in CCTV system, it can help us to check history record in anytime. The Elevate CMS has already integrated it into the customer management system, and it can support record search base on channels, device record and local record playback, download record into the local host hard-disk and others playback control operation. It's simple and easy to use.

5.1 Record Search & Playback

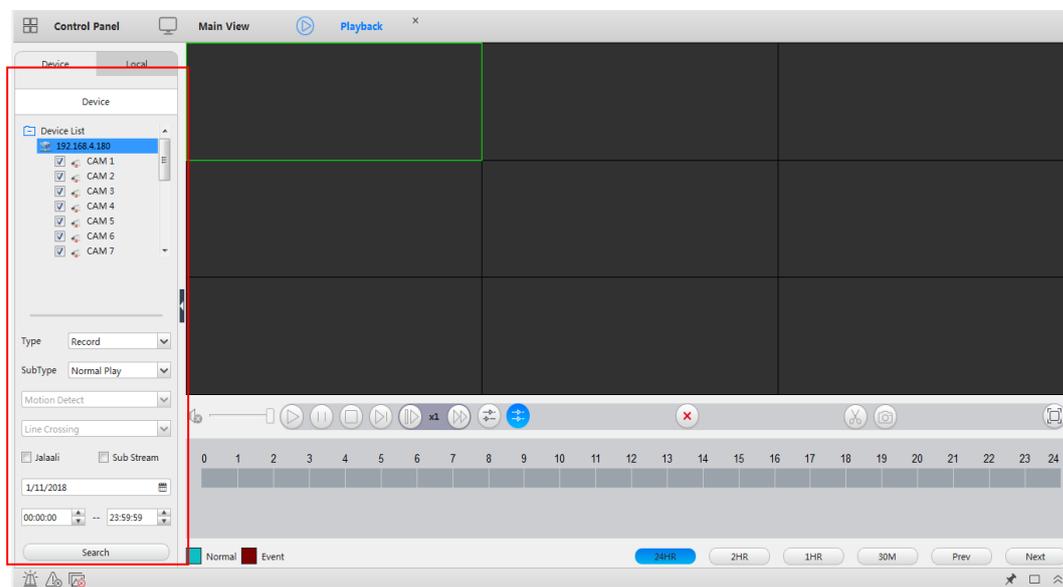


Figure5.1 Record Search

Operation Step:

- 1) Running Elevate CMS and click the "Playback" button to open the main playback page.
- 2) Select "Device" record which is recorded in device storage memory or "Local" record which is recorded in local host storage memory.
- 3) Select channels which you want to playback.
- 4) Select record type "Record" or "Picture", subtype "Normal Play" or "Event Play".
- 5) Select time period which you want to playback.
- 6) Click "Search", then you can get search result as below.
- 7) Double click record which you want to playback.
- 8) You can "download" record in the search result list.

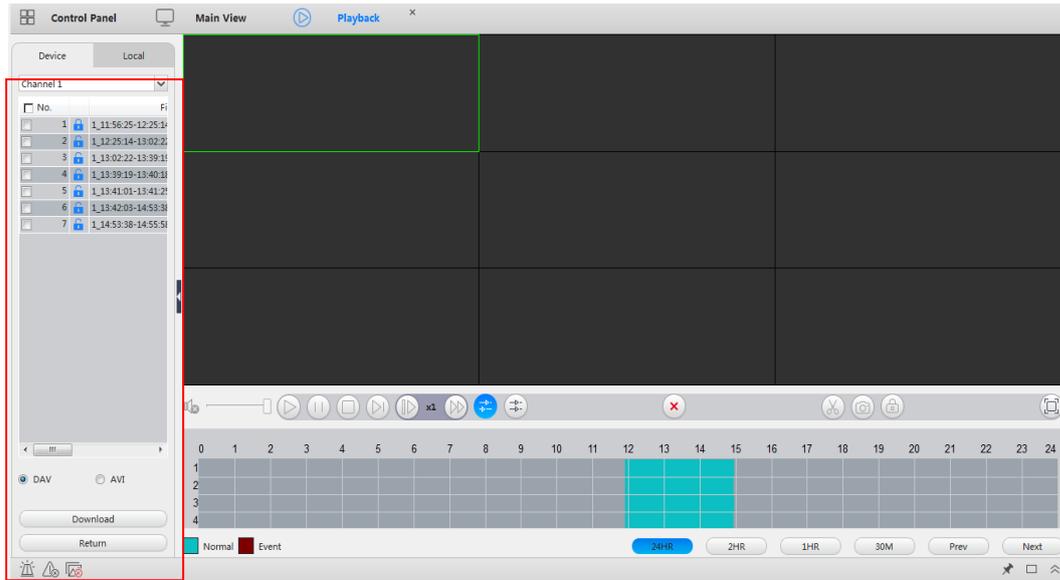


Figure 5.2 Record Search Result

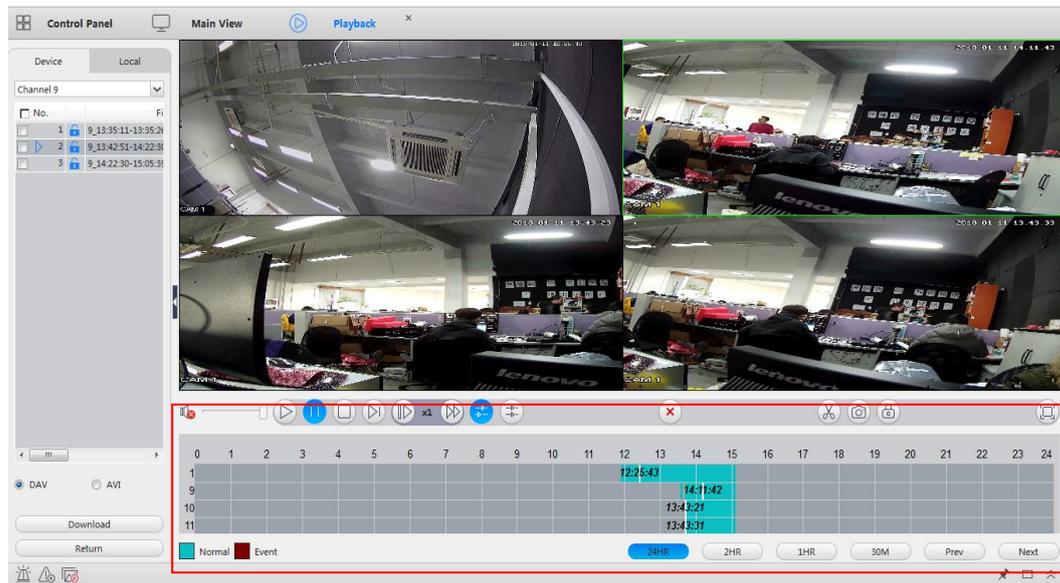


Figure 5.3 Device Record Playback

Note:

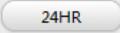
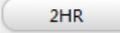
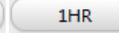
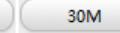
- All record channels will play when start to playback. If the channel number is less than 4, the default playback mode is synchronous. Otherwise the default playback mode is asynchronous. Synchronous cannot support more than 4 channels.
- Elevate CMS maximum supports 9 channels playback at the same time. Playback performance is also related to the local host computer performance.

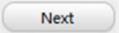
5.2 Playback Control

That is the playback control panel in the red circle of figure 5.3, the detail information for each button as below in the table 5-1.

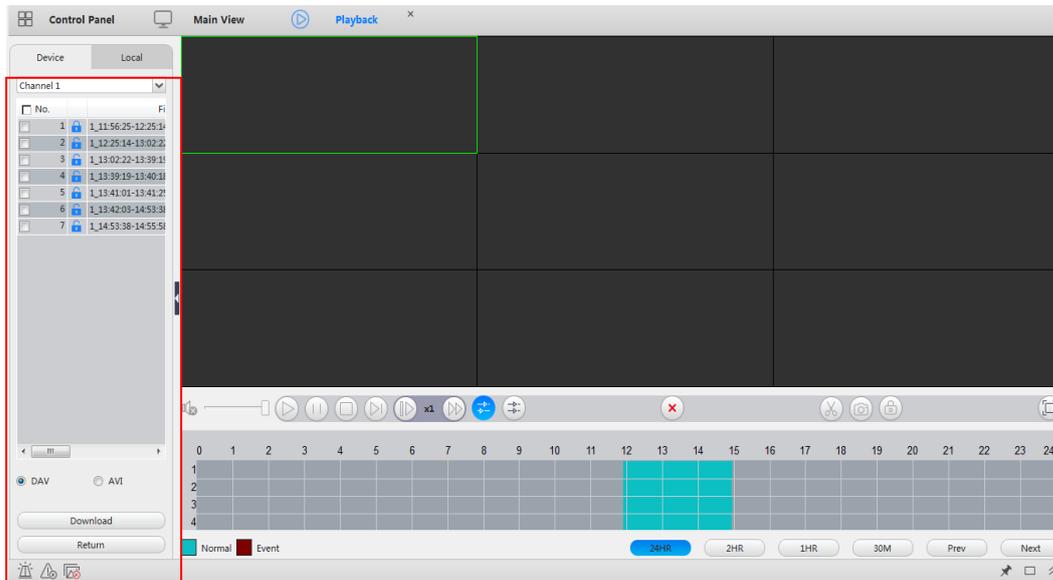
Table 5-1 Playback Control Guide

Items	Function Description
 Play	Play the record, when it turns blue means the current channel is playing.
 Pause	Pause the record, when it turns blue means the current channel is pausing.
 Stop	Stop playing.
 Next frame	Play frame one by one, once click the button, the image change to pause status and move to next frame.
 Slow playing	Play the record in slow mode, it support 1/2x, 1/4x, 1/8x speed.
 Fast playing	Play the record in fast mode, it support 2x, 4x, 8x speed.
 Open file	Open video files in local host computer, it can support video format of ".dav" & ".avi".
 Asynchronous	Play the records asynchronously when several channels are playing at the same time.
 Synchronization	Play the records synchronously when less than 4 channels are playing at the same time.
 Close All	Close all the playing record.
 Video Clip	Clip record and save it to local host computer. Click to start recording, click again to end.
 Snapshot	Snapshot the image to local host computer.
 Full screen	View all channels in full screen mode.
 Volume	Change the volume sound settings.

Click     , the timeline will be adjusted to 24 hours, 2 hours, 1 hour, 30 minutes.

If the channel that has record is more than 4, press next  and previous  button to change pages.

5.3 Download Records



Operation Step:

- Select one or more record files in the record search page.
- Select download video format “.dav” or “.avi”.
- Click “Download” button to start download.
- You can find your download file via the path you set in the configuration page.

Note:

- *The same channel cannot download and playback at the same time.*
- *The downloading procedure will be abort when exit file list..*

Chapter 6 E-Map

Elevate CMS supply a E-Map function, that you can organize and view channel status on a map. If there is no map or enter E-Map first time, you need to add a map firstly. Click add button  to add a map, input Name, Description and Path to finish add. Shown as **Figure 6-1**.

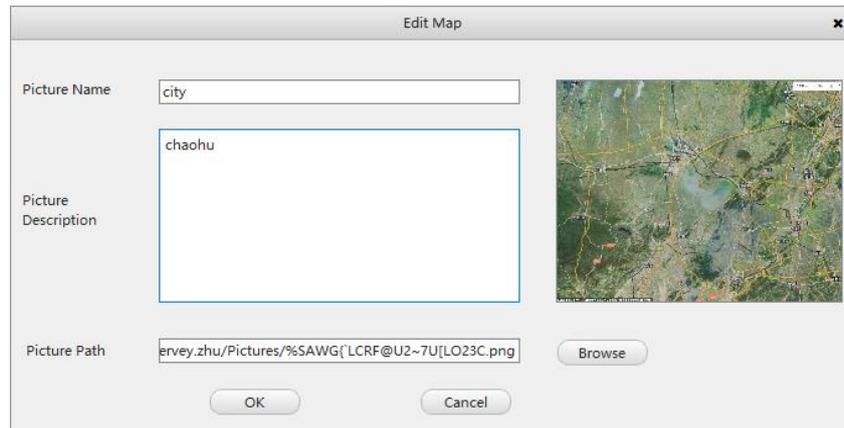


Figure 6-1 Add/Modify map

You can preview the map after added. And you can add sub map by click “Add Area” button. Drag the cam from the device list to map can add spots; You can also edit or delete the area and spot. All the cams added on the map shown in thumbnail right bottom; you can open a small window preview by clicking on the small camera icon.

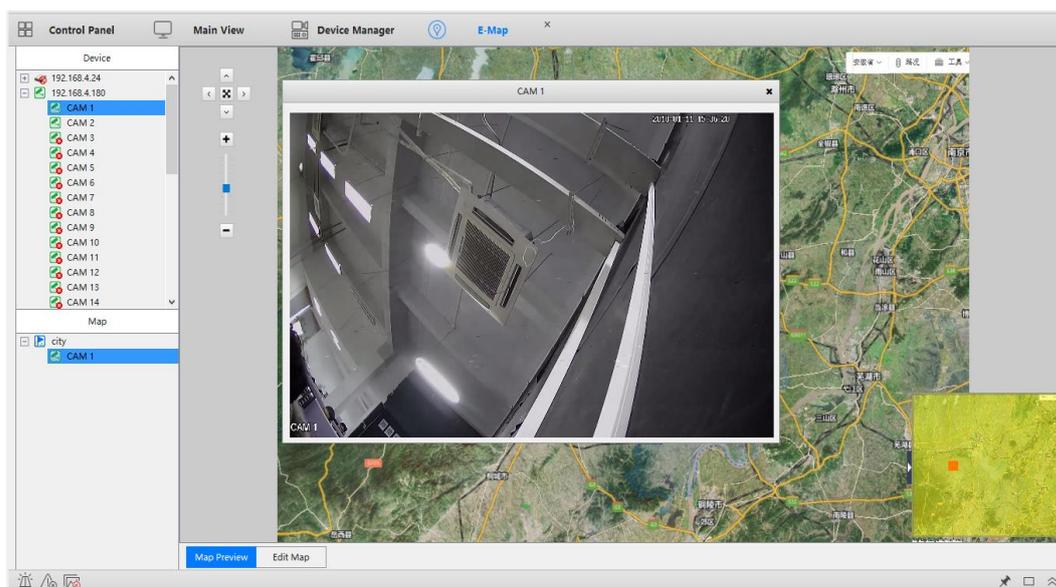


Figure 6-2 Preview map

Items	Function Description
	Direction control, only available when the map is larger than the window.
	View the map in full-fill the window.
	Zoom in/out the map.

Table 6-1 Map control

Note:

- *It only supports .jpg or .bmp format pictures.*
- *When the alarm is triggered, the corresponding icon on the map turns to red to show alarm.*

Chapter 7 Configuration

7.1 Configuration

Click  icon to enter configuration interface, in this interface you can modify the file save path and other configurations of Elevate CMS. Shown as **Figure 7-1**.

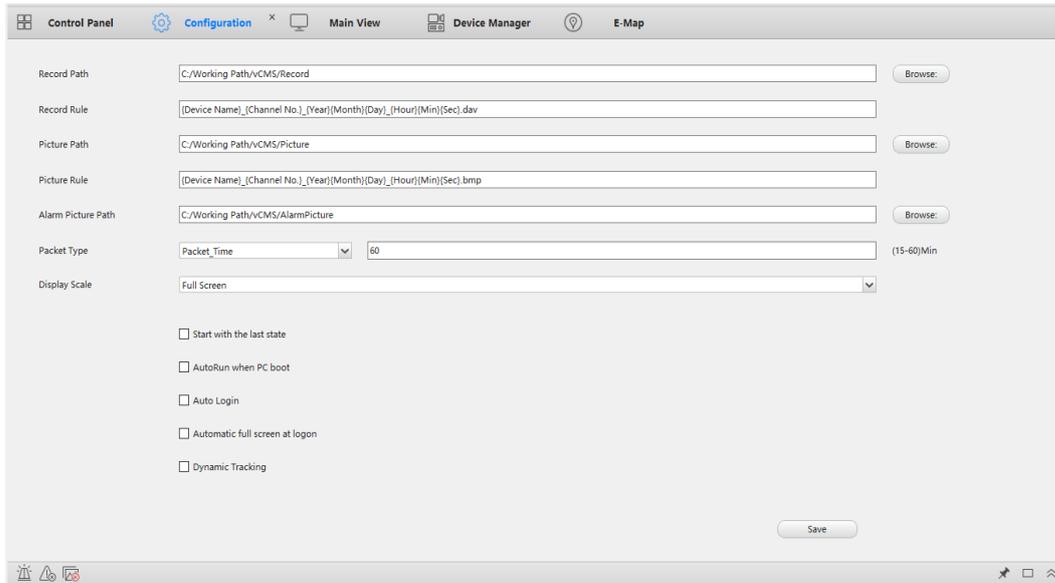


Figure 7-1 Configuration

- **RecordPath:** Set the path of local record and download.
- **RecordRule:** Save file name rules, cannot be changed.
- **PicturePath:** Set the path of local snapshot and download.
- **PictureRule:** Save file name rules, cannot be changed.
- **AlarmPicPath:** Set the path of auto snapshot when alarm triggered.
- **PacketType:** Local record time setting.
- **DisplayScale:** Corridor pattern setting.
- **Automatic Overwrite:** if this function enabled, when the storage disk is full, the record will overwrite the earliest record file, if this function disabled, the record will stop when disk is full.
- **Start with the last state:** The Elevate CMS will remember the current state when exit, it will recover when next time launched.
- **AutoRun when PC boot:** Auto launch when PC start.
- **Auto Login:** Auto login when Elevate CMS launched, used with “save password”.
- **Dynamic Tracking:** Tracking motion, need device support.

7.2 Remote configuration

Click  icon to enter remote configuration interface, you can modify the configurations of device, double click on device to open configuration pages. Shown as **Figure 7-2**. For more detail information please refer to NVR operation manual.

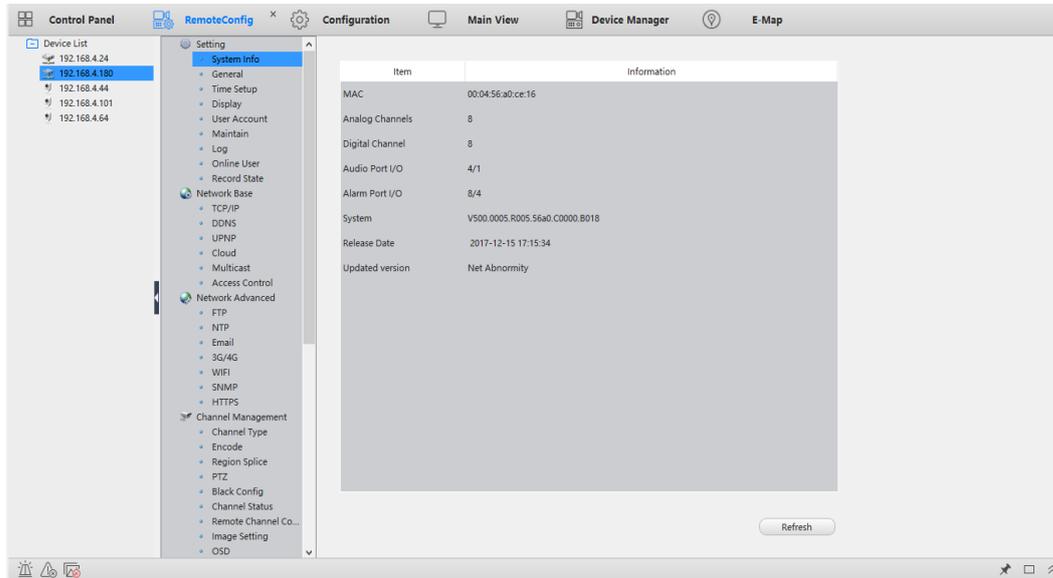
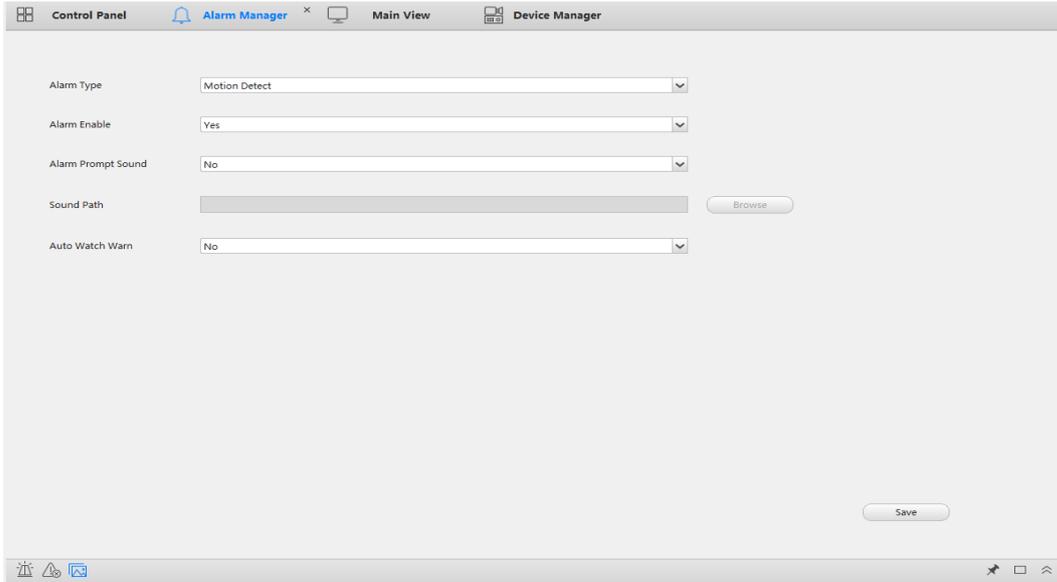


Figure 7-2 Remote configuration

Chapter 8 Alarm and Logs

8.1 Alarm Management

Click  to open Alarm Manager, modify the alarm setting.



The screenshot shows the 'Alarm Manager' configuration window. It features a title bar with 'Control Panel', 'Alarm Manager', 'Main View', and 'Device Manager'. The main content area includes the following settings:

- Alarm Type:** Motion Detect
- Alarm Enable:** Yes
- Alarm Prompt Sound:** No
- Sound Path:** (empty text field) with a 'Browse' button
- Auto Watch Warn:** No

A 'Save' button is located at the bottom right of the window.

Figure 8-1 Alarm link

- **Alarm Type:** Support Outer Alarm, Motion Detect, Video Lost, Video Shelter, Disk Full, Disk Error, Network Disconnection, Line Crossing, Area Intrusion, Region Entrance, Region Exiting, Fast moving, Unattended Object, Object Missing, Face Detection, Loitering Detection, People Gathering, Parking Detection.
- **Alarm Enable:** Enable/Disable alarm message.
- **Alarm Prompt Sound:** Play alarm sound when alarm triggered.
- **Sound path:** Custom sound, only support .wav files.
- **Auto Watch Warning:** Auto open the channels linked when alarm triggered, Shown as Figure 8-2.

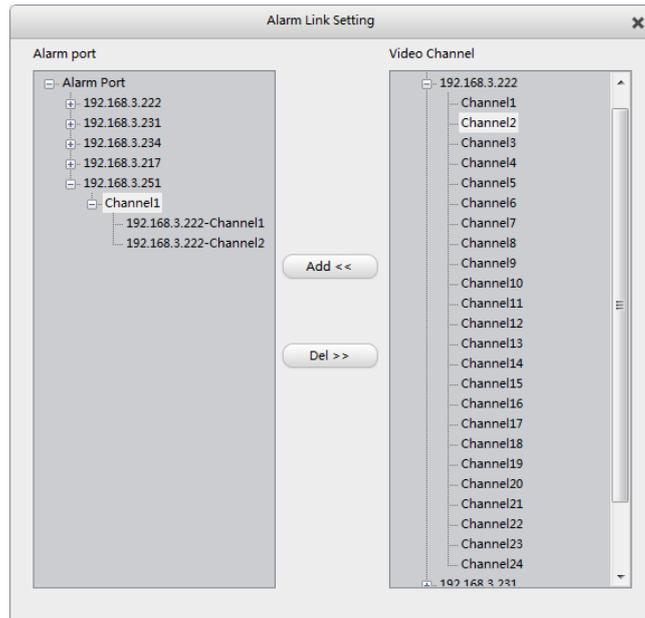


Figure 8-2 Alarm link setting

Add video channels to alarm port, when the port alarm triggered, the corresponding channels will be opened automatically. For example: **Figure 8-2**, it means, when channel1 of “192.168.1.10” trigger alarm, channel1 will be opened automatically like **Figure 8-3**. The linked channel can also be opened by double click the alarm log in Alarm Event.

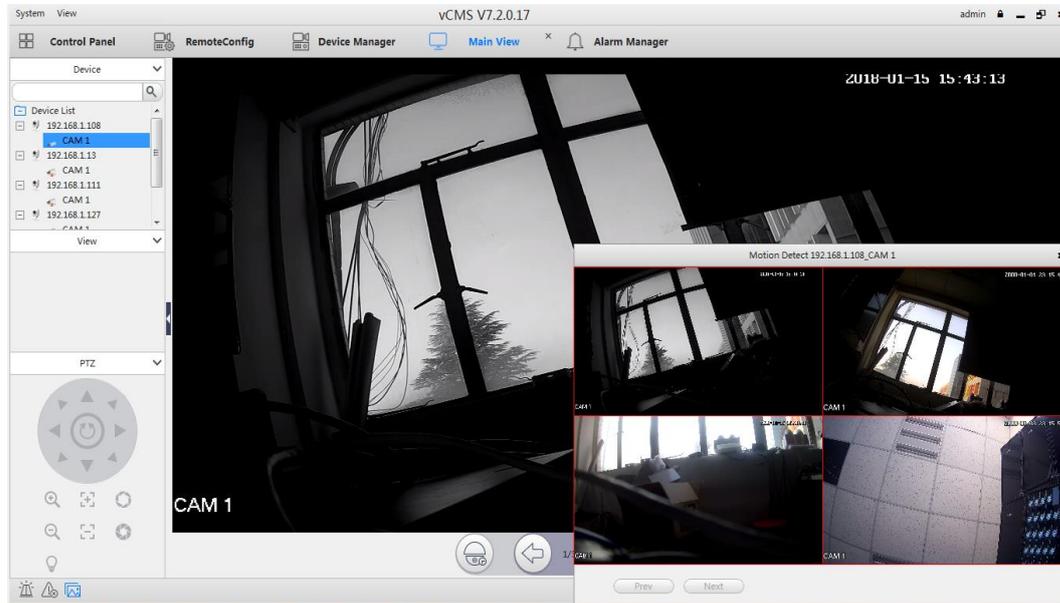


Figure 8-3 Auto Watch Warning

8.2 Alarms and Events

There always is an alarm window in the bottom of any interface; it includes device alarm and local operation information. Shown as **Figure 8-1**

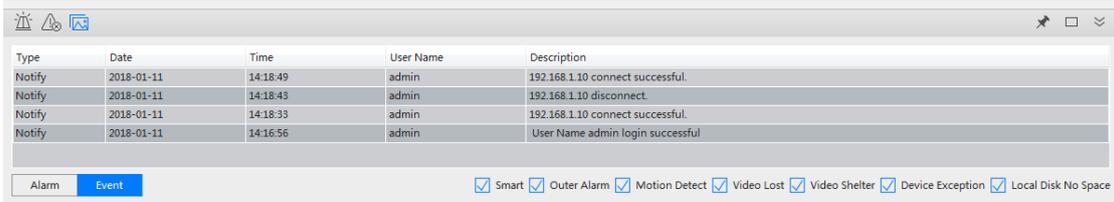


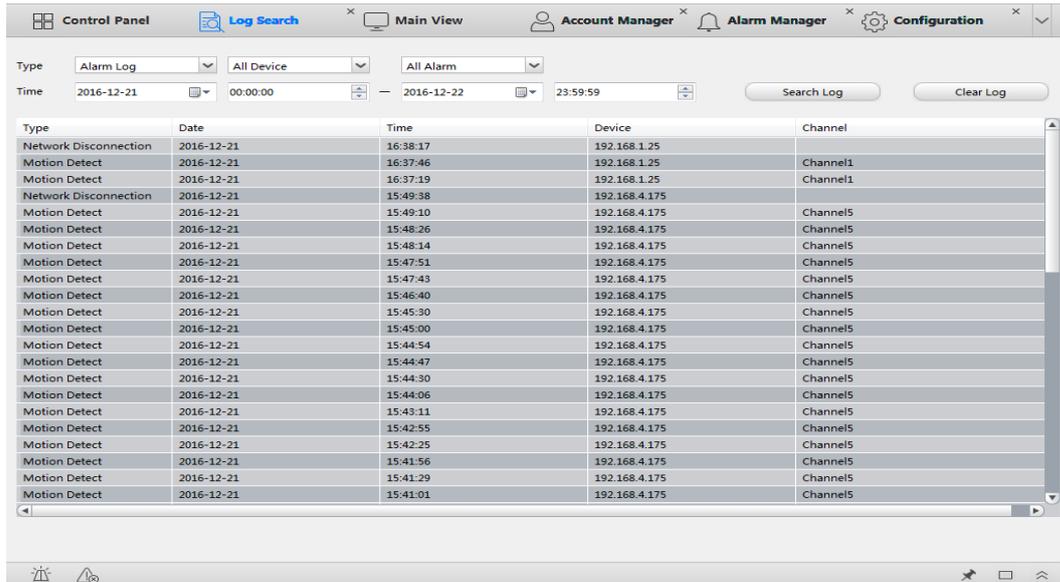
Figure 8-4 Alarm and Event

Items	Function Description
	Show/Hide alarm window.
	Clear all the alarm or events.
	Enable/disable alarm triggered pop-out image
	Auto hide alarm window.
	Maximize alarm window.
	Show/Hide alarm window.

Table 8-4 Alarm and Event function

8.3 Logs

Click to open Log Search interface, you can view all the alarm and operation logs here. Select log type and start/end time, all the log searched shown in below. You can also clear all logs.



The screenshot shows the 'Log Search' window in the Elevate CMS interface. The window has a title bar with tabs for 'Control Panel', 'Log Search', 'Main View', 'Account Manager', 'Alarm Manager', and 'Configuration'. Below the title bar, there are filters for 'Type' (set to 'Alarm Log'), 'All Device', and 'All Alarm'. The 'Time' filter is set to '2016-12-21' from '00:00:00' to '2016-12-22' '23:59:59'. There are 'Search Log' and 'Clear Log' buttons. The main area contains a table of logs:

Type	Date	Time	Device	Channel
Network Disconnection	2016-12-21	16:38:17	192.168.1.25	
Motion Detect	2016-12-21	16:37:46	192.168.1.25	Channel1
Motion Detect	2016-12-21	16:37:19	192.168.1.25	Channel1
Network Disconnection	2016-12-21	15:49:38	192.168.4.175	
Motion Detect	2016-12-21	15:49:10	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:48:26	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:48:14	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:47:51	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:47:43	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:46:40	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:45:30	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:45:00	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:44:54	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:44:47	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:44:30	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:44:06	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:43:11	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:42:55	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:42:25	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:41:56	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:41:29	192.168.4.175	Channel5
Motion Detect	2016-12-21	15:41:01	192.168.4.175	Channel5

Figure 8-4 Operation logs

Note:

- Clear log only delete logs write in Elevate CMS, the logs in device is not deleted.

Chapter 9 User management

Click  to enter user management interface, there is a default group named “administrator” and a default username named “admin”. You can add a new group by clicking add button in group. Shown as **Figure 9-1**.

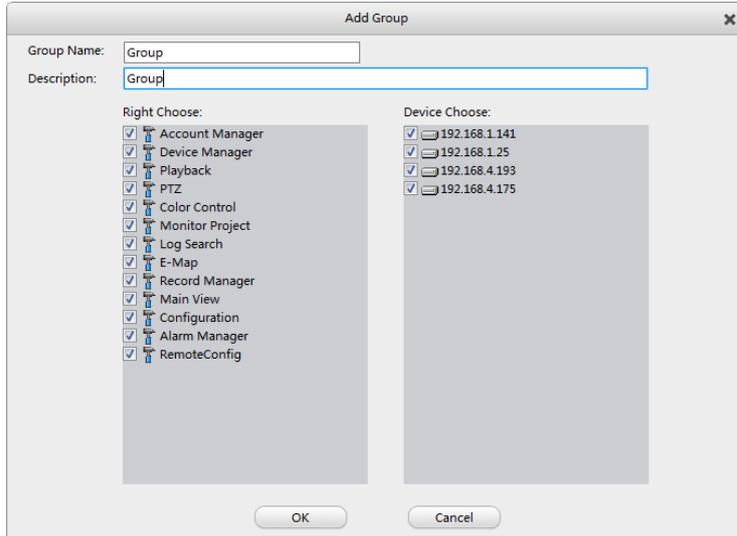


Figure 9-1 Add group

Input group name and its description, select the rights and device can be management, then click OK to create a new group. Then you can add users to this group by clicking add button in username. Input username and password to finish adding. Shown as **Figure 9-2**.

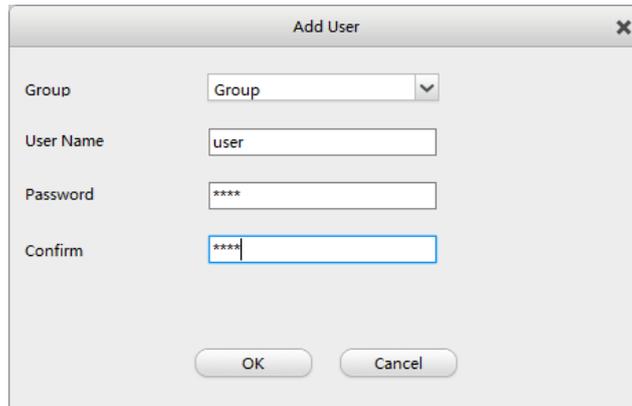


Figure 9-2 Add user

After adding, double click on the username or group can modify their settings, you can change the username’s password, group, and stop/start to use it. For group you can change its rights, devices, and users.

Note:

- Default user “admin” cannot be stop, deleted or change its group.
- Default group “administrator” cannot be deleted or change its rights.

Chapter 10 Record management

Record Manager  can record the camera's video by schedule without previewing. You can set different record schedule for every channel.

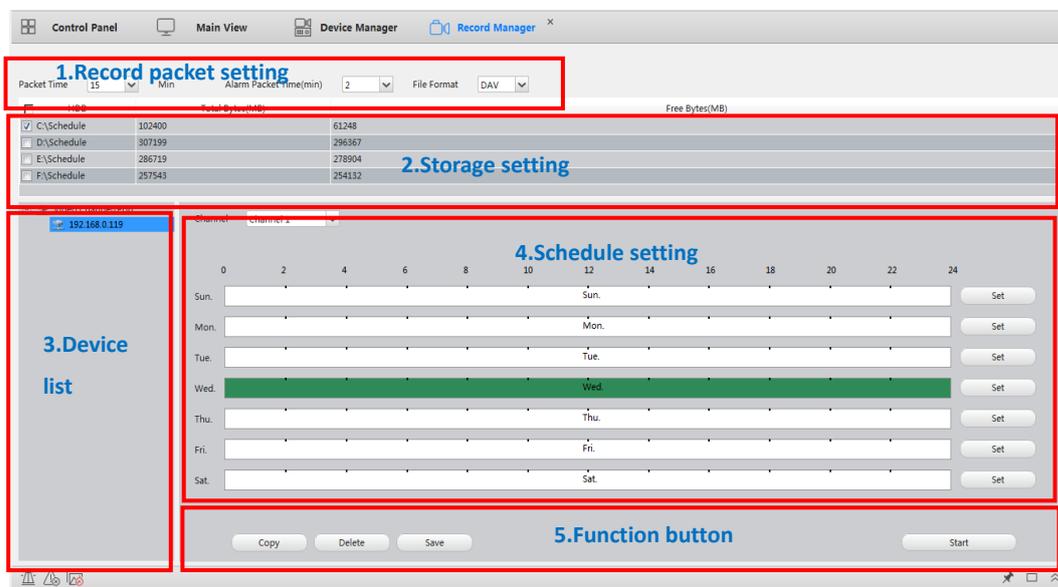


Figure 10-1 Record Manager

No	Items	Description
1	Record packet setting	Set the normal record packet time, alarm record packet time when triggered and the record file format (DAV or AVI).
2	Storage setting	Set the record storage partition, and the default partition is X:\Schedule
3	Device list	All the devices have added.
4	Schedule setting	Set record schedule for every channel.
5	Function button	Schedule function, including copy, delete, save and start.

Table 10-1 Record Manager

How to set schedule:

- 1) Click set button and set the period you want to record.

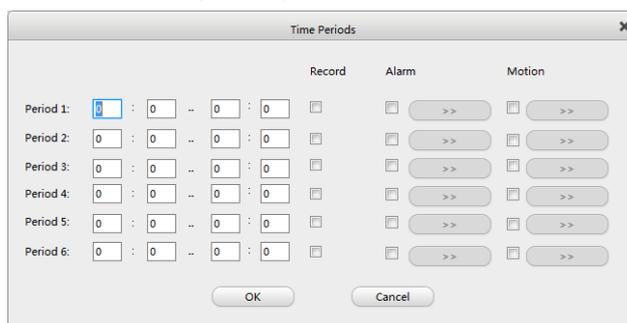


Figure 10-2 Time Periods setting

- 2) Set alarm link channels, add channels to port, if the alarm in port is triggered, all the channels added start to record (you can add any device's channel to port). For example: **Figure 10-3** means, when alarm in port1 of '192.168.3.231' is triggered, channel1, channel2, channel3 and channel4 will be recorded automatically.

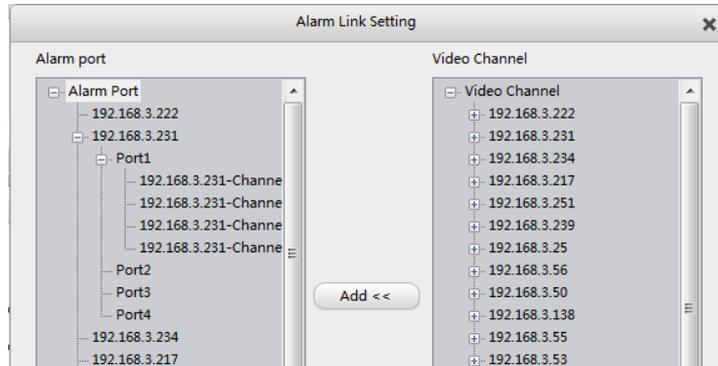


Figure 10-3 Alarm link setting

- 3) Set motion link channels is familiar with alarm link, when Motion detected, all the channels linked start to record.

Note:

- You need to restart the schedule to take it effect.
- Some device may not support alarm in ports.

How to watch the schedule recordings:

- 1) If the recording file format is AVI, you can find recordings in X:\Schedule, and open it by media players on PC.
- 2) If the recording file format is DAV, you can find recordings in X:\Schedule, and open it by VPlayer.

Chapter 11 Monitor Project

In  Monitor Project, you can manage the tour task and project, press  button in main view interface to start/stop the task.

11.1 Mission

How to create and start task:

- 1) Click new button to create a task, input Task name, select window number (the number of windows open when tour, maximum support 36), and Main/Sub Stream. For example: **Figure 10-4** means, channel1 and channel2 will tour in window1.
- 2) Change stay time for every channel.
- 3) Click OK to finish.
- 4) You can modify the settings after added.
- 5) In main view interface, press  button and select corresponding task to start. Select again to stop.

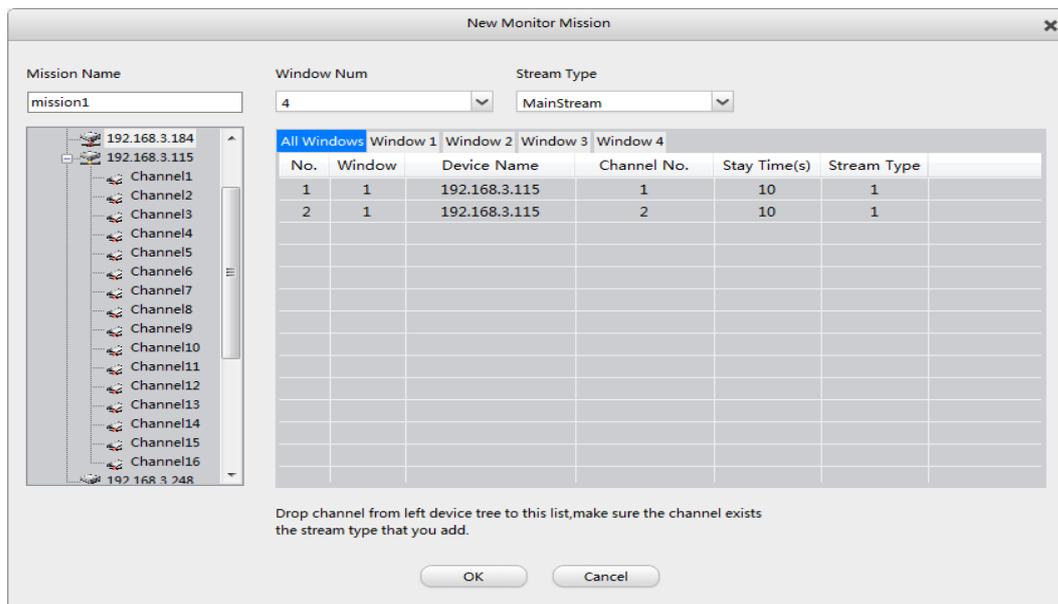


Figure 11-1 Add task

Note:

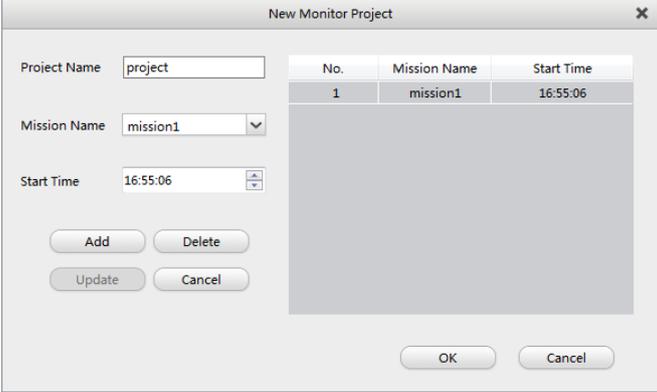
- Need to connect the device firstly before adding channels to task.
- Task name cannot be modified.

11.2 Project

Multi task can be added to one project, the task will be affected on its start time.

How to create and start Project:

- 1) Click new button to create a project, input name, select task and start time.
- 2) Double click on the task can modify it.
- 3) Click OK to finish.
- 4) In main view interface, press  button and select corresponding project to start.
Select again to stop.



No.	Mission Name	Start Time
1	mission1	16:55:06

Figure 11-2 Add project

Note:

- If the start time is earlier than current time, when the project starts, the task will be activated immediately.
- Project name cannot be modified.

Chapter 12 Others

12.1 Multi-screen Display

The Elevate CMS can separate functional modules to display independently and achieve multiple screen display.

You can drag label page to the other monitor. For example, you can drag 'E-Map' to Monitor 2, and watch preview on the Monitor 1.

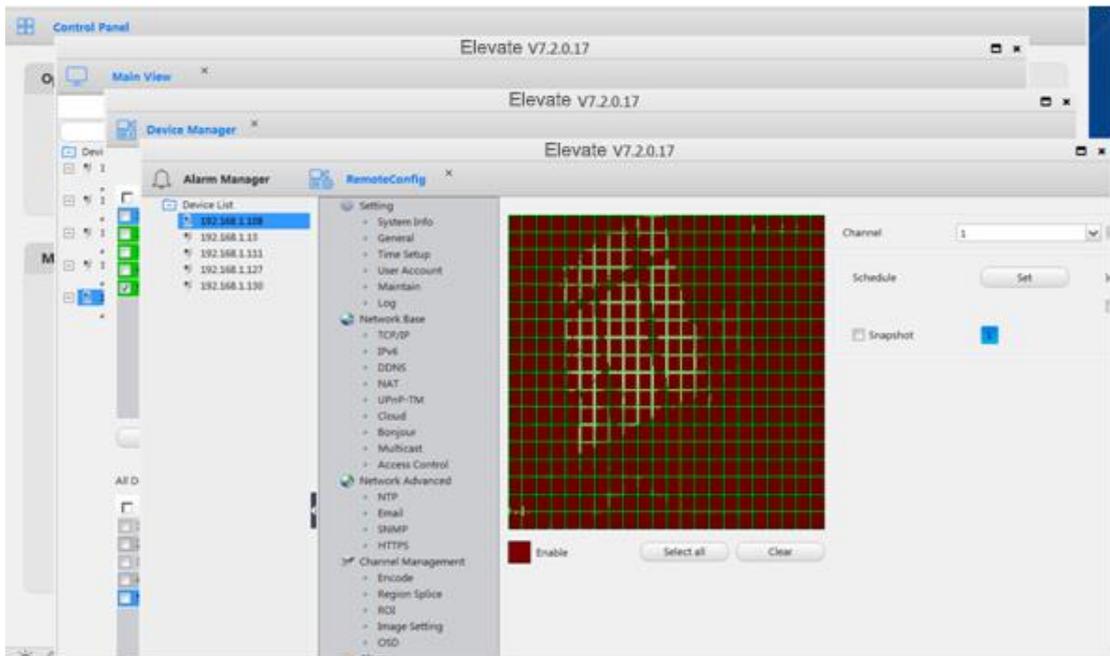


Figure 12-1 Drag Label Page

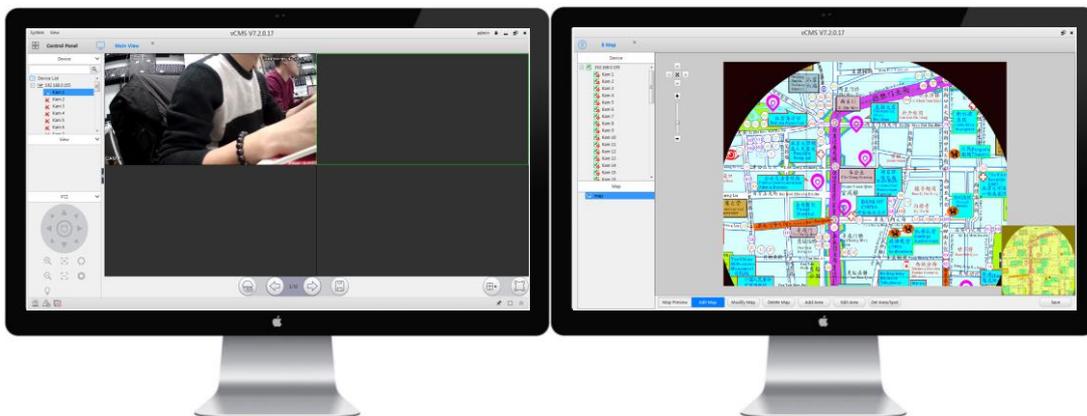


Figure 12-2 Multi-screen Display

12.2 Auxiliary Monitor

You can click 'View – Aux monitor' to use the auxiliary monitor.



Figure 12-3 Aux monitor

After clicking it, there will be an extra window of preview (you can create three extra windows at most). And then you can drag the extra window to other monitor like the multi-screen display.

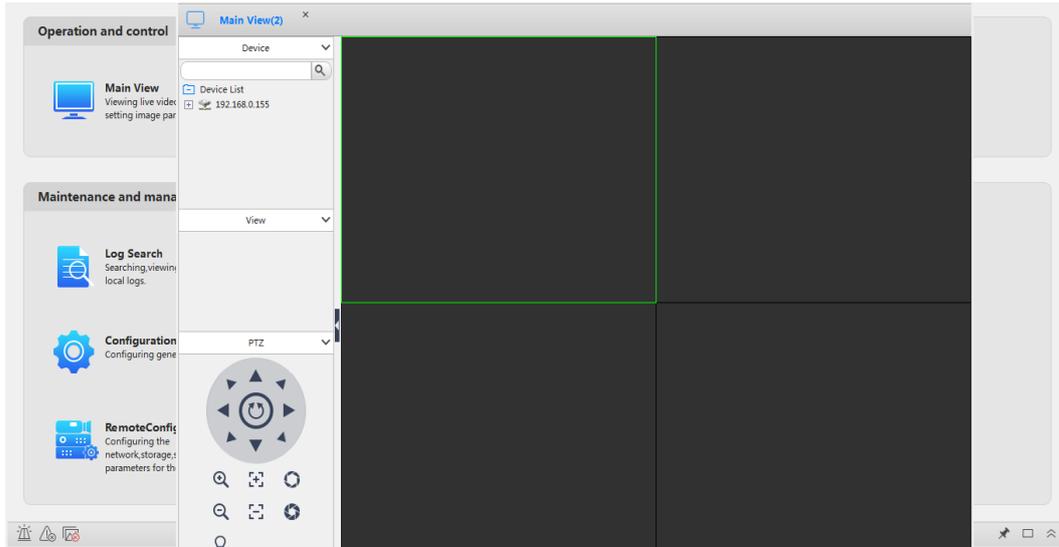


Figure 12-4 Aux Monitor

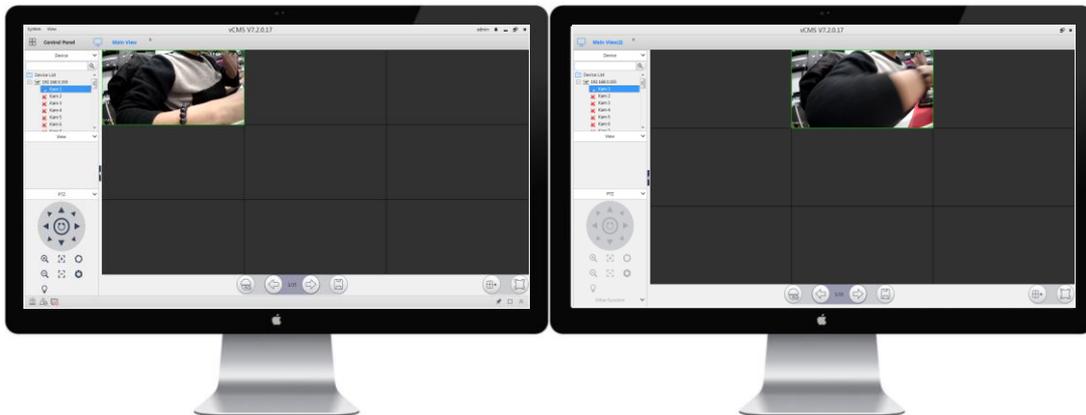


Figure 12-5 Aux Monitor