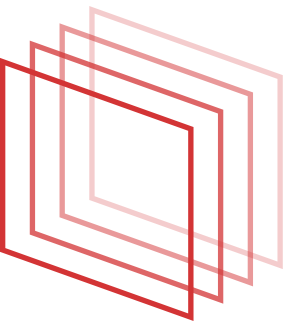


# VMS Video Monitoring Platform User Manual



## Foreword

This manual may contain technically inaccurate areas, or areas that do not correspond to product features and operations, or typographical errors. The content of this manual will be updated according to the enhancement of product features, and will periodically improve or update the products or programs described in this manual. The updated contents will be added in the new version of this manual without prior notice.

## Directory

Vms Video Monitoring Platform User Manual	1
Foreword	2
1 Software Installation And Operating Environment.	3
2 Instructions	5
3 Preview Function	11
4 Add Equipment	26
5 Device Configuration	31
6.Playback	32
7 Round Trip Plan	38
8 Logs	42
9 Digital Map	44
10 Event	46
11 Event Configuration	47
12 Video Plan	49
13 User Configuration	52
14 System Configuration	55

# 1 Software Installation And Operating Environment.

## 1.1 Overview

Applicable to security monitoring equipment management software for small network monitoring field.

Based on windows platform, can run on PC.

Cameras that can browse multiple devices monitor video in real time.

Can view multiple device's camera video and you can playback video.

Electronic maps can be configured to clearly describe the location of various devices.


Configure alarm setting items for network video monitoring equipment to realize alarm linkage between management software and monitoring equipment.

Video automatic backup function, mainly used in back-up data backup of IPC and other non-hard disk devices.

For each device, each device window, each device channel can establish a monitoring plan.

Create a separate configuration file for each user, and their respective habits and styles do not interfere with each other.

Operation management interface supports Chinese and English languages.

 Note: This software is for connecting multiple different types or models of devices (NVR/HVR/DVR/DVS/IPC). This user manual only describes the software operation. Please refer to the relevant product manual for the function settings of specific devices.

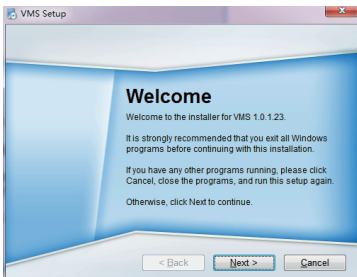
This manual is provided for those responsible for planning, executing, or reviewing the hardware installation of the network video surveillance software. You should have the basic operating knowledge and experience of related equipment (NVR/HVR/DVR/DVS/IPC).

## 1.2 Operating Environment

operating System	Windows2000/xp/2003/Vista/Windows 7/Windows 8/Windows 10System
CPU	Above 2.4GHz
RAM	1G or above
Monitor	1024*768 resolution display
video	Must support hardware scaling (such as ATI, TNT2 PRO),It is recommended to use ATI9800 and above graphics Card, dual channel, memory 128M above/128b
Network card	100/1000M
Note	If the management software needs to manage a lot of Decoded channel pictures, it is recommended that the memory, graphics card, and CPU have better configurations.

## 1.3 Software Installation

Step one: Double-click the VMS software installation package, and the installation interface appears as shown in the figure below.



Step two: Click "Next", select the software installation path, the default path "C:\Program Files \VMS"

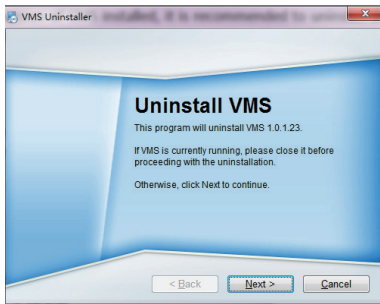
Step three: Click Next and wait for the installation to complete. Click Finish to exit



Note: If the computer has a different version of VMS installed, it is recommended to uninstall the original version of the VMS, and then follow the above installation process for software installation.

## 1.4 Software Uninstall

Method One: Click [Start] [Programs] [VMS] [Uninstall VMS] Uninstall software will delete. For all related files, it is recommended that you back up the video files and screenshot before uninstalling to avoid being deleted.

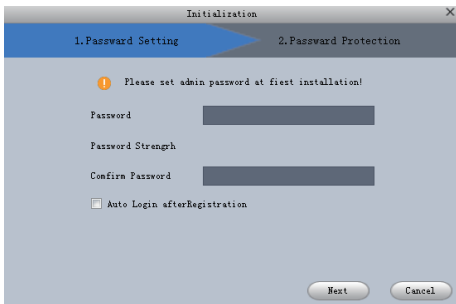


Method two: Go to the system control panel and select [VMS]. Select "Delete". Uninstalling the software will delete all related files. It is recommended that you back up the video files and screenshot before uninstall to avoid being deleted.

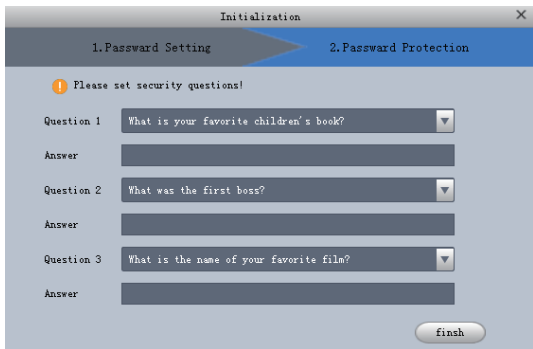
## 2 Instructions

### 2.1 Software Registration

Step one: Double-click the VMS shortcut generated on the desktop, the registration screen appears, enter the admin password, confirm the password, and click Next.



Step 2: Enter the password protection problem (forgot password to retrieve admin password), and click Finish.



## 2.2 Soft Login

Step 1: Double-click the desktop generated VMS shortcut, the login screen appears, enter the user name, password, check the login interface under the "save information", you can save the user name and password, check the "Auto Login", next time you can directly log in Without entering a username and password. (Forget your password by clicking on the blue "forgot password" below the login page to retrieve your password).

admin

Remember Password  Auto Login

Login

[Forgot Password](#)

Password Reset

Please answer these security questions!

Question 1 What is your favorite children's book?

Answer

Question 2 What was the first boss?

Answer





Question 3 What is the name of your favorite film?










Answer

Next Cancel

Step 2: Click "Login". After the user passes the verification, enter the main program, as shown below.



No.	Name	Instructions
1	Feature tab	Click to  add the "new function page" tab, in the new function also click the corresponding function to enter the corresponding function interface, while the tab name is updated to the function name.
2	Event Management	<p>1  And  , click to switch the alarm sound or silent.</p> <p>2  , indicates the number of alarm</p>

No.	Name	Instructions
3	User Management	<ol style="list-style-type: none"> <li>① Click  to select the lock screen and lock the screen.</li> <li>② Click  to select Switch User and Switch Login User.</li> <li>③ Click  to select the help manual and open the help manual.</li> <li>④ Click  select About, show version information.</li> </ol>
4	System Management	<ol style="list-style-type: none"> <li>① Click  to enter the "System Settings" interface. Support,system configuration such as basic configuration, alarm and language,device management, etc.</li> <li>② Click  to display the CPU and memory usage of the system. If the CPU usage is too high, the icon turns red.</li> </ol>
5	Window Management	<ol style="list-style-type: none"> <li>① Click  to minimize the software window.</li> <li>② Click  to maximize the software window.</li> <li>③ Click  to exit the software.</li> </ol>

No.	Name	Instructions
6	Function List	

The function list is divided into an operation area, a search area, and a configuration area. Functions are provided as shown below.

**1 Preview**

Access the camera for real-time browsing video. During the browsing process, local video recording, picture capture, audio activation, voice intercom, instant playback video, video amplification, video stream switching, device parameter configuration, alarm output configuration, channel information update, logout, video window display mode, and video setting Aspect ratio, save the view, open the round tour, control the PTZ, create new groups, control the dome and other operations.

**2 Events**

Support for viewing, processing, and annotating events.

**3 Playback**

Supports playback and export of device videos, device pictures, local videos, and local pictures.

**4 Electronic map**

Through the electronic map, you can intuitively understand the location of the video channel or alarm channel.

**5 Log**

Support for querying and exporting system logs and operation logs.

**6 Equipment management**

Supports searching and adding devices, importing or exporting device information in batches, and modifying and deleting device information.

**7 Equipment configuration**

It supports camera parameters, network parameters, event parameters, storage parameters, and system parameters of the camera.

**8 Event Settings**

The supported alarm types include device alarms, and also support for setting alarm notifications and alarm linkage videos.

**9 Planning plan**

Supports configuration and management of rotation training programs.

**10 Video plan**

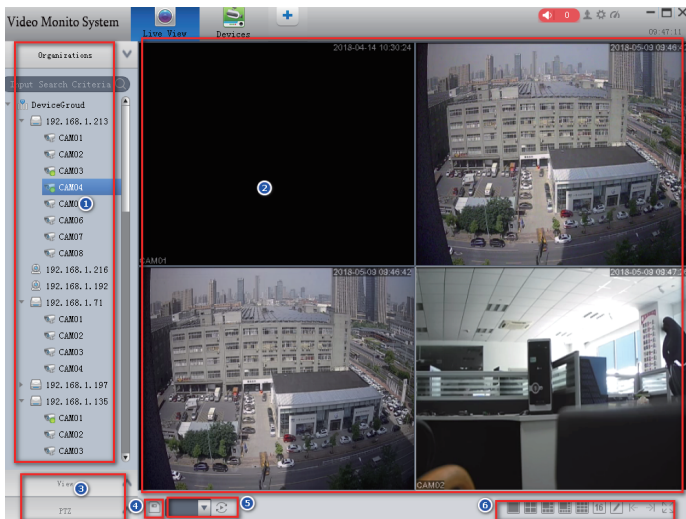
Support to set the timer recording period and video recording channel.

## 3 Preview Function

### 3.1 Interface Introduction

According to the area introduced the various parts and functions of the interface.

Click , and select Preview on the New Features interface. The Preview interface is displayed.



No.	Name	Instructions
1	The device list area	<p>Contains the device tree and the view module.</p> <p>① The device list supports management devices (rename groups and deletion groups), code stream switching, device configuration, and synchronous intercom operations.</p> <p>② Adding groups, deleting view groups, renaming view groups, and deleting views are supported in the view list.</p>
2	Preview area	<p>Browse the video area, the number of windows supports multiple ways of segmentation.</p> <p>In the process of previewing the video, it supports capturing images and videos, and supports operations such as turning round robin, voice intercom, and area zooming. For details, see "4.2 Live Preview."</p>
3	PTZ control zone	<p>The access device supports the PTZ function, so PTZ control can be performed in the changed area. For details, see "4.7 PTZ Settings".</p>
4	View creation area	<p>When there are many access devices and it is often necessary to preview multiple fixed device monitoring screens at the same time, the preview window for opening multiple device previews is saved as a view, and the preview is subsequently previewed, the preview of multiple devices in the view is enabled .</p> <p>The created view is added to the view tab of the device list area.</p>
5	Patrol Control Area	<p>When there is a roving plan, you can quickly select the roving plan in this area and start the roving tour.</p>
6	Window Split Control Area	<p>Adjusts the number of windows, pages, and full screen. For detailed operation, please refer to "4.7 Window Segmentation".</p>



## 3.2 Live Preview

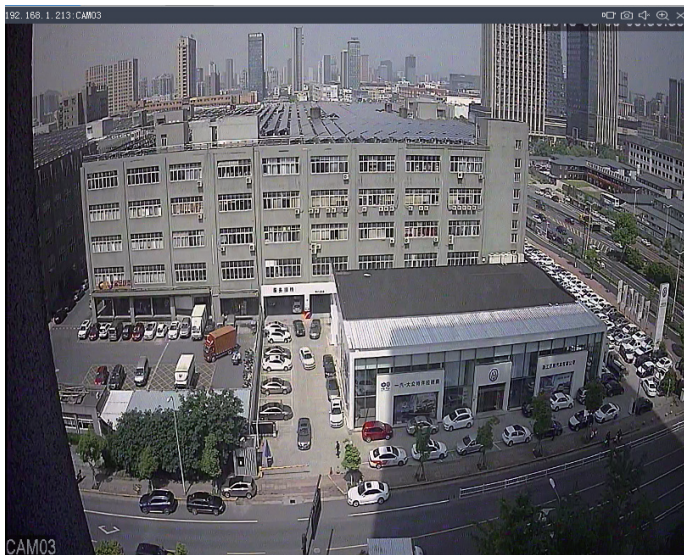
Real-time view camera captures video data, supports local recording, capture, open audio, and zoom in during the process.

The following methods are supported to enable preview:

Select the preview window and double-click the device to be previewed in the device list area.


Drag the device that needs to be previewed in the device list to the preview window.


If you open the preview of the view, you can enable the preview of all the cameras under the view at the same time.



Click  to start recording, click again to close.

Click  on the screenshot.

Click  to close the audio and click Close again.

Click  to open the area to zoom in, click again to close.

Zoom in using the area, click the left mouse button to drag and release the mouse.

Click  to close the video.

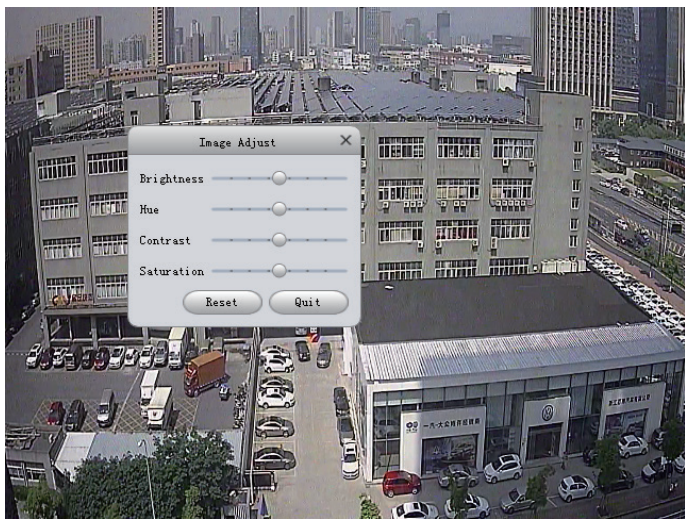
You can also use the right mouse button to pop up a directory window for operation.



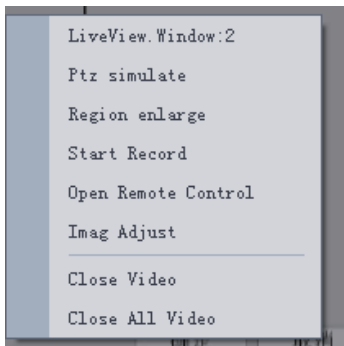
Analog PTZ:

1. Click on the analog PTZ on the window to open this function.
2. Press the left mouse button and drag the mouse to rotate the head to the direction of the drag.
3. Click on the analog PTZ on the window again to turn off the function.

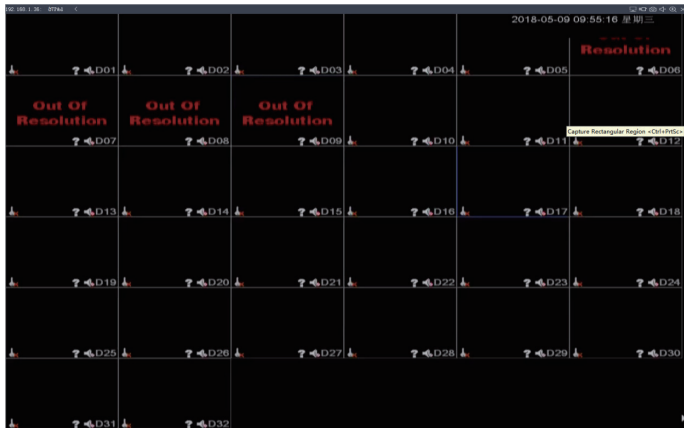
Picture Adjustment: Click on the picture adjustment in the window to open the picture adjustment window.




Click Default Restore Default Properties.  
remote control:



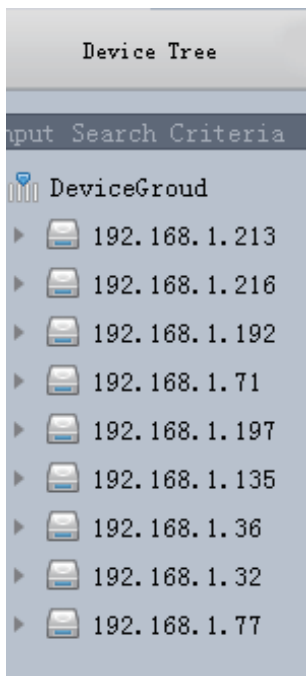
1. Open the remote control channel, right mouse button Po-pup directory as shown above.
2. Select to open the remote control for remote control.



3. Click  to close the channel or press ESC to exit full screen to close the remote control.

### 3.3 Device Tree And View

Device tree:



Right-click the blank area to create a new group and enter the Add Group interface as shown below.

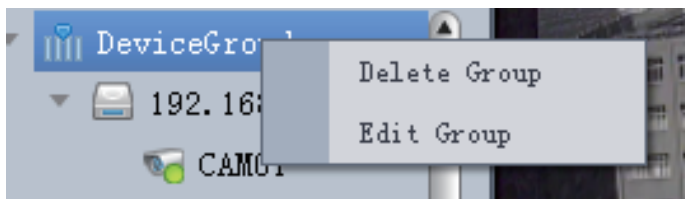
## Rename

Group Name:

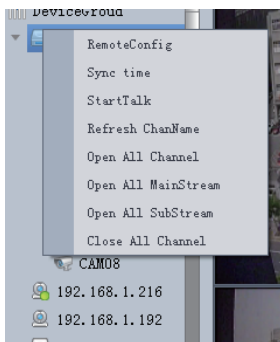
Add

Cancel

Right-click on the group to delete groups and edit groups (rename).



Right-click on the device to display device-related operations (synchronization time, intercom, etc.)



Click on the device configuration to enter the device configuration interface.

view:

The view group related operations are the same as the device group.

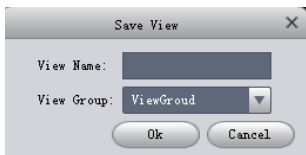
When there are many access devices and it is often necessary to preview multiple monitoring screens of the fixed device at the same time, the preview window for opening the multiple device preview is saved as a view, and the preview is subsequently previewed, that is, the preview of multiple devices in the view is enabled.

Save view related operations:

1.Click the View button. The location of the view button is as shown in the figure below.



2. Enter the view name, select the view group, click the OK button, and save the view.



### 3.4 Ptz Function








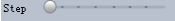


PTZ control moves in 8 directions, zoom, zoom, iris, step, and more functions






Click to select the window to open the video (the window has a blue border) to control the PTZ (the channel's PTZ settings will not be described)

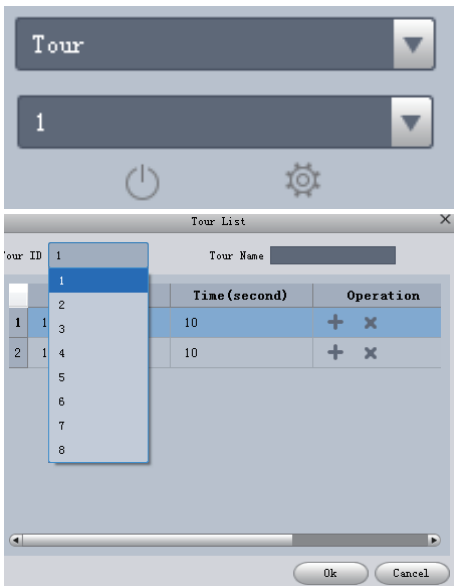
1. [Direction Control]: respectively control the PTZ up, down, left, right, the mouse is pressed and kept as always controlled, released as stop control;




2. [Mouse Simulation]: Click  to open the mouse simulation, and simulate the mouse in the right window of the video window.
3. "Magnification" adjusts the zoom control of the PTZ camera lens; Click  to reduce the zoom lens, click  to enlarge the zoom lens multiple;
4. [Focus] Adjust the focus of the control PTZ camera lens. Click  the PTZ to zoom out and click  the PTZ focus to zoom in;
5. [Aperture] Adjust the aperture of the PTZ camera lens. Click  PTZ aperture to zoom out, click  PTZ aperture to zoom in;
- 6.[Step size]Adjust the step length to control the top, bottom, left and right of the PTZ, and the speed when cruising;  Drag the dot to set the step, and the mouse pauses to display the step;
7. [Preset Point] By setting a preset point, you can quickly switch the camera to the position corresponding to the preset point.



- Click  to jump to the preset position you have set.
- Click  to enter the interface for setting preset points.
- Click  to return to the original interface.
- Click  Save Presets.
- Click  to delete presets.
- 8.[Cruise] By setting the cruise, the camera will cruise between different presets.



Click  to open cruise.

Click  to open the settings cruise window.

Set the cruise method:

Step 1 Set the cruise number and cruise name.

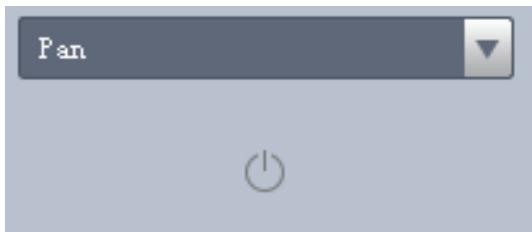
Step 2 Select the preset point in the Preset column and enter the time in the Time column.

You need to set at least two "preset points" to set the cruise.

Step 3 Click  to increase the row, click  to delete the row.


Step 4 Click OK to save the cruise.


9.[Horizontal rotation] Click  to turn on horizontal rotation.




10.[Horizontal rotation] By setting two boundaries, the camera is rotated repeatedly between two boundaries.

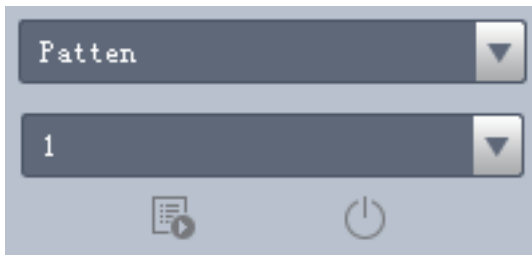



Step 1 Use the PTZ direction control to turn the PTZ left to the desired position and click  to set the left boundary.

Step 2 Use the PTZ direction control to turn the PTZ right to the desired position and click  to set the right boundary.


Step 3 Click , and the camera rotates repeatedly between the two boundaries.

11.[Surveillance] It records the user's operation to rotate the camera. It can make the camera rotate according to the recorded track.









Step 1 Click  to start setting the patrol and zoom, focus or rotate the camera.

Step 2 Click  to finish the patrol setup.


Step 3 Select the required patrol number, click , and the camera rotates according to the recorded trajectory.

### 3.5 Window Segmentation



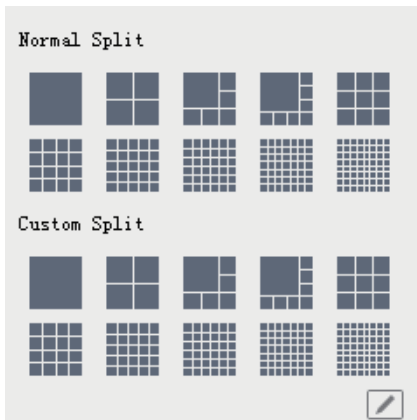
Click       to enter the standard 1 window, 4 window, 6 window, 9 window, 16 window mode respectively.


Click , Previous Page.

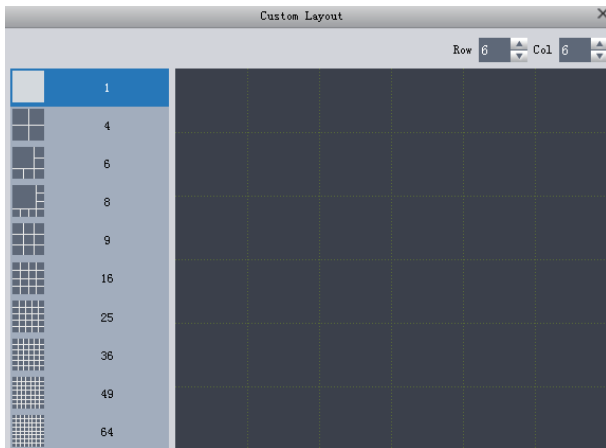
Click , next page.

Click  to display in full screen, press ESC to exit the full screen.

Click  to select more window split modes.



10 standard divisions, 10 custom divisions. Click  to switch the split mode. Click Set Custom Split.



## 4 Add Equipment

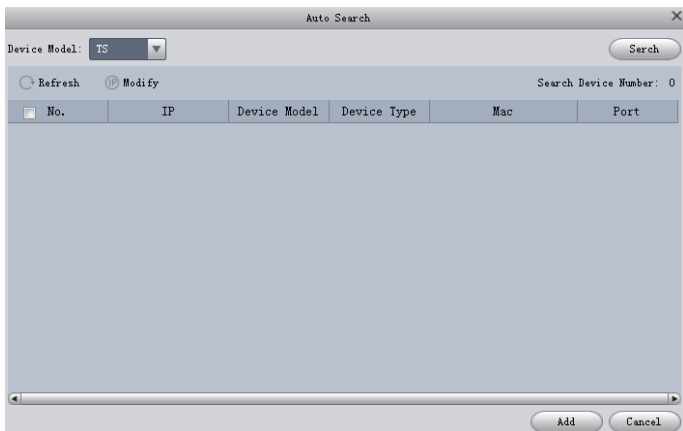
VMS supports a variety of ways to add devices. Add devices based on the number of added devices and device protocols.

### 4.1 Search Add Device

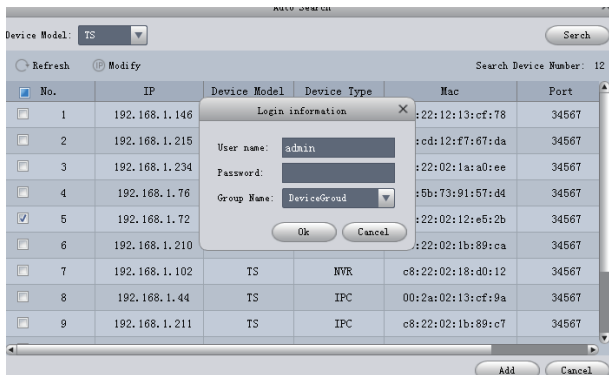
You need to add devices in batches or do not know the device IP address. It is recommended that you add devices by searching for them.

On the Device Management page, click Auto Search.

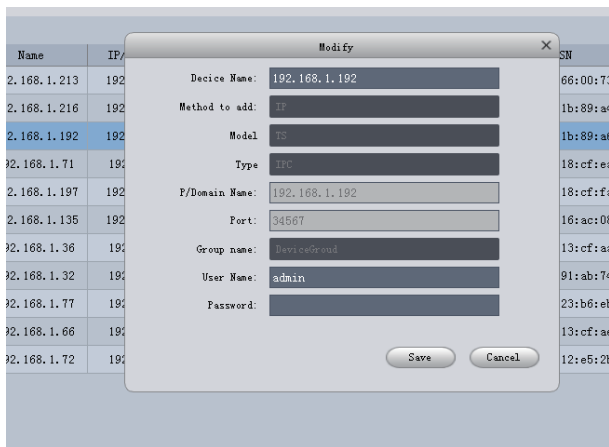
The system displays the "Auto Search" screen as shown in the figure below.



The device model can select the device to search, click Search, the system displays the search results. (The added device will not be displayed).



Select the device you want to add, click Add, and the pop-up is added. Click OK to pop up the login information, enter the user name, and password to add the device.



Select the device to be modified, and click **IP Modify** to enter the modify device IP interface, enter the user name, password, new IP address, modify the IP.

## 4.2 Manually Adding Devices

Add a single device and support the device's IP address or domain name or cloud ID. It is recommended that you add devices manually.



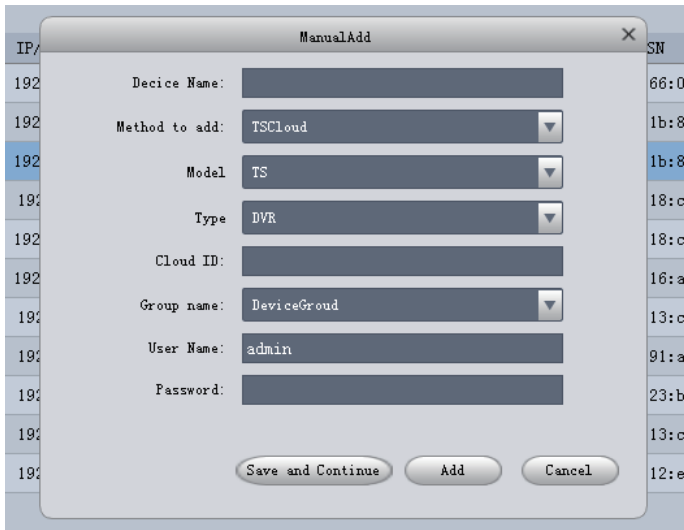
The screenshot shows a dialog box titled "ManualAdd" with a close button (X) in the top right corner. The dialog contains several input fields and dropdown menus for configuring a device:

- Device Name:** An empty text input field.
- Method to add:** A dropdown menu with "IP" selected.
- Model:** A dropdown menu with "TS" selected.
- Type:** A dropdown menu with "DVR" selected.
- F/Domain Name:** An empty text input field.
- Port:** A text input field containing "34567".
- Group name:** A dropdown menu with "DeviceGroud" selected.
- User Name:** A text input field containing "admin".
- Password:** An empty text input field.

At the bottom of the dialog, there are three buttons: "Save and Continue", "Add", and "Cancel".

The adding method is changed to LT cloud or TS cloud to add devices through the cloud.



A screenshot of a 'ManualAdd' dialog box overlaid on a table. The dialog box has a title bar with 'ManualAdd' and a close button. It contains several input fields: 'Device Name' (empty text box), 'Method to add' (dropdown menu with 'TSCloud' selected), 'Model' (dropdown menu with 'TS' selected), 'Type' (dropdown menu with 'DVR' selected), 'Cloud ID' (empty text box), 'Group name' (dropdown menu with 'DeviceGroud' selected), 'User Name' (text box with 'admin' entered), and 'Password' (empty text box). At the bottom are three buttons: 'Save and Continue', 'Add', and 'Cancel'. The background table shows columns for IP, SN, and other identifiers.

IP	SN
192.168.1.1	66:0
192.168.1.2	1b:8
192.168.1.3	1b:8
192.168.1.4	18:c
192.168.1.5	18:c
192.168.1.6	16:a
192.168.1.7	13:c
192.168.1.8	91:a
192.168.1.9	23:b
192.168.1.10	13:c
192.168.1.11	12:e

Enter (select) the appropriate information and click Add to add the device.

### 4.3 Modifying Device Information

Incorrect username or password You can modify the correct user name or password by modifying the device information.

IP/		SN
192	Device Name: 192.168.1.197	66:00
192	Method to add: IP	1b:89
192	Model: TS	1b:89
192	Type: DVR	18:cf
192	P/Domain Name: 192.168.1.197	18:cf
192	Port: 34567	16:ac
192	Group name: DeviceGroud	13:cf
192	User Name: admin	91:ab
192	Password:	23:b6
192		13:cf
192		12:e5

**Modify** ✕

Device Name:

Method to add:

Model:

Type:


P/Domain Name:

Port:

Group name:


User Name:

Password:

Click  to enter the modify page, enter the new username and password, and click Save.

## 4.4 Delete Device And Device Configuration

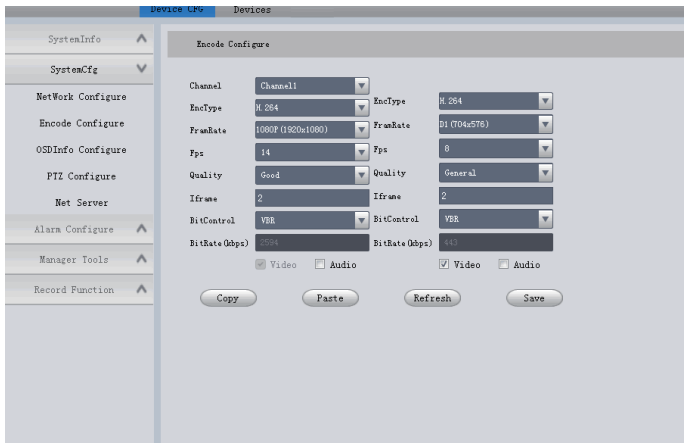
Click  to delete the line device.

To delete devices in batches, tick the check boxes of the devices to be deleted, and click  and to delete all checked devices.

Click  to enter the device configuration interface. The device that is not logged in is displayed  and cannot be clicked.

## 5 Device Configuration

The device configuration can obtain and modify the configuration information of the device. You can access the device configuration by right-clicking the device tree in the preview interface or enter it through the device management interface. (Different equipment and equipment management interface functions are different, please take the actual total energy as the main)



Operation mode: (take encoding configuration as an example)

1. Select the type to modify. Click "System Configuration", then click "Code Configuration" to enter the code configuration interface.
2. Modify the content to be modified.
3. Click "Save" to save the modified content. Click "Refresh" to regain configuration information.

## 6 Playback

You can play back and export device videos, device pictures, local videos, and local pictures.

### 6.1 Interface Introduction



No.	Name	Instructions
1	Video Source	Select to query video on the local or device
2	Device tree	Select device to query video
3	Query conditions	Select the filter conditions for the query
4	Query button	Query and click to pop up the query result
5	Video	display area
6	Download button	Display download progress information
7	Open button	Opens a locally saved video through Explorer
8	Snapshot button	Keeps the current picture on the video window
9	Video button	save the video on the device to the local time
10	Slow down button	Slows playback
11	Play button	Play or pause video
12	Stop button	Stop all playing videos
13	Quick release button	Quick release button to speed up the play order
14	Sound	Sound Adjust playback sound
15	Window mode	Switch window split mode

## 6.2 Playback Device Recording

Prerequisites: There is a device recording on the channel.

Steps:

1. Select the Devices tab on the Playback screen.
2. Select the device channel in the "Device Tree" (check box).
3. Select "Video" in the query conditions, then select the video type, stream, and time, and click Search.
4. After the query, if there is a video timeline as shown in the figure below, double-click the timeline to display the video for that time. (Playback by time).



5. Click on the query result to enter the video file playback list, select the desired file, and click "play". Note: If you select multiple playback, instead of opening all files at the same time, play each file in order. (playback by file)

## Search Results

Record Source: Remote Device

Query Time: 2018.05.09 00:00:00-2018.05.09 23:59:59

Query Channel: 192.168.1.213:1

<input type="checkbox"/>	ID	File	Size	Type
<input type="checkbox"/>	1	00:00:00---01:00...	1040898	
<input type="checkbox"/>	2	01:00:00---02:00...	1042858	
<input type="checkbox"/>	3	02:00:00---03:00...	1042068	
<input type="checkbox"/>	4	03:00:00---04:00...	1042630	
<input type="checkbox"/>	5	04:00:00---05:00...	1039592	
<input type="checkbox"/>	6	05:00:00---06:00...	1042882	

Play selected Down Selected


6.If you select Download in the figure above, you can download the file to your local computer.

Click to enter the download interface and check the download progress. )

## Download list


Exporting		Exported				
<input type="button" value="Pause"/>		<input type="button" value="Start"/>		<input type="button" value="Delete"/>		
<input checked="" type="checkbox"/>	All	Start Time	Finsh Time	Size(KB)	Status	Operation

7.If you select a picture in the search criteria and select the time, you can view the device capture.


Query Condition 

Record  Picture

Start Time:

2018/5/9 0:00:00 

Finish Time:

2018/5/9 23:59:59 

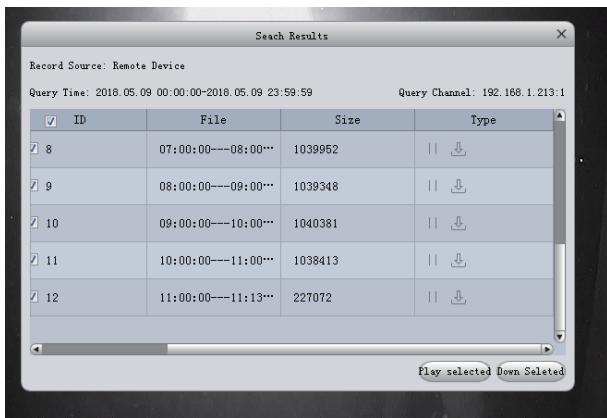
## 6.3 Playback Local Recording

Prerequisites: There is a device recording on the channel. (For details, see 3.2 Real-time preview)

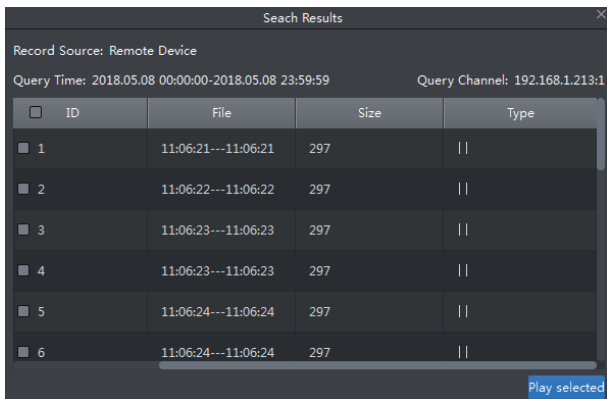
Steps:

1. Select the Local tab on the Playback screen.
2. Select the device channel in the "Device Tree".
3. Select "Video" in the query conditions, then select the video type, stream, and time, and click Search.
4. In the query results page, select the file to play.



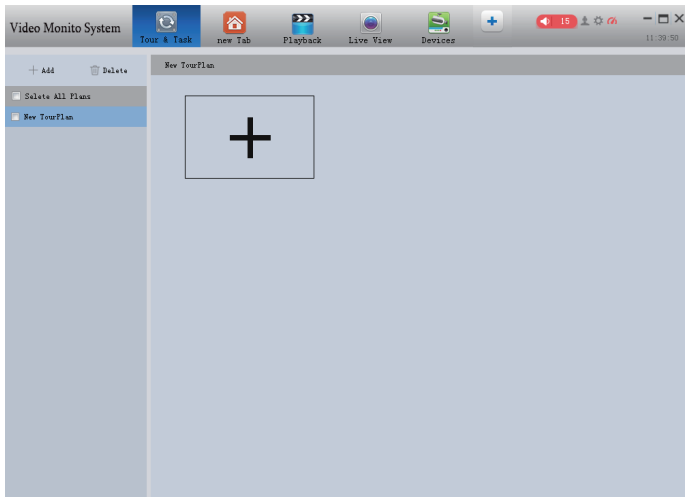


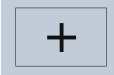
5.If you select a picture in the search criteria and then select the time, you can view the local capture.

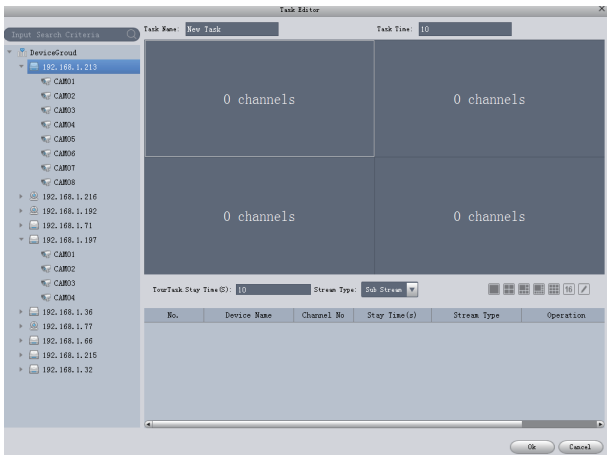



# 7 Round Trip Plan

## 7.1configure Round Robin Plan



1. Enter the roving plan page to create a new roving plan.
2. Double-click **New TourPlan** to rename (default name is new rotation plan).
3. Click to  add the rotation training task to the selected round robin plan and enter the task editing interface.



4. **Task Name:** **New Task** Name the rotation training task (default name is new task).
5. **Task Time:** **10** Set the task dwell time (when performing round robin plan, the next task will be played when the task dwell time ends).
6.  Set the number of polling windows.
7. Drag the channel of the left device tree to the corresponding window to add a video channel.
8. **Task Stay Time (S):** **10** **Stream Type:** **Sub Stream** Set the default dwell time and stream type for dragging into the video channel.
9. If you want to modify the dwell time or stream type after adding a video channel, double-click the cell to modify it.

No.	Device Name	Channel No	Stay Time(s)	Stream Type	Operation
1	192.168.1.213	channel 1	10	Sub Stream	↑ ↓ 🗑️
				Main Stream	
				Sub Stream	

10. The video channel can be deleted by adjusting the order of the video channels in the task.

11. Repeat 7, 8, 9, 10 to add video channels.

Task Editor

Task Name: New Task Task Time: 10

Input Search Criteria

- CAM04
- CAM05
- CAM06
- CAM07
- CAM08
- 192.168.1.216
- 192.168.1.192
- 192.168.1.71
- 192.168.1.197
  - CAM01
  - CAM02
  - CAM03
  - CAM04
- 192.168.1.36
- 192.168.1.77
- 192.168.1.66
- 192.168.1.215
  - CAM1
  - CAM2**
  - CAM3
  - CAM4
  - CAM5
  - CAM6
  - CAM7
  - CAM8
- 192.168.1.32
- 192.168.1.174

1 channels 2 channels

4 channels 4 channels

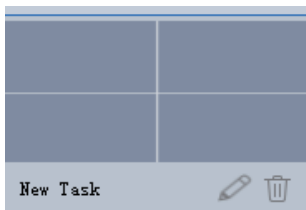
Task Stay Time(s): 10 Stream Type: Sub Stream



No.	Device Name	Channel No	Stay Time(s)	Stream Type	Operation
1	192.168.1.215	channel 1	10	Sub Stream	↑ ↓ 🗑️
2	192.168.1.215	channel 3	10	Sub Stream	↑ ↓ 🗑️
3	192.168.1.215	channel 4	10	Sub Stream	↑ ↓ 🗑️
4	192.168.1.215	channel 5	10	Sub Stream	↑ ↓ 🗑️

Ok Cancel

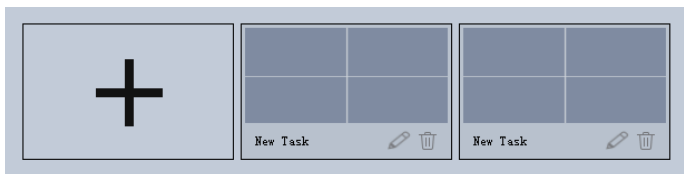
12. Finally, the task's dwell time must be changed. If the task dwell time expires, the next video channel will not be played again. Instead, the next task will be executed. Therefore, the figure above should modify the task dwell time to a value greater than 30. Otherwise, the task cannot be played.

13. Click Save to save the rotation task.



14. Double-click the task name to modify the task name, click  to delete the task, click  to re-enter the task editing interface.

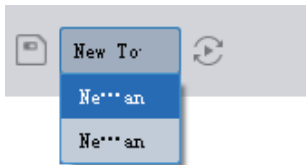
15. Repeat 3 operations to continue adding patrol tasks




16. Dragging a task to another task can swap the order of execution of the two tasks.

## 7.2 carry Out The Round Plan

1. Open the preview interface and select the rotation training plan to be executed in the polling control area (see 3.1 for the specific location).



2. Click  to start the round plan and click again to close.

# 8 Logs

## 8.1 Operation Log

Video Monitor System

Log Tour & Task new Tab Playback Live View 13:47:30

Start Time: 2018/5/9 0:00:00

Log Type: Operation Type

End Time: 2018/5/9 23:59:59

Search

Backup

No.	Time	Event Type
1	2018-05-09 11:47:47	Add device, Ip:192.168.1.174
2	2018-05-09 11:47:47	Add device, Ip:192.168.1.215
3	2018-05-09 10:37:38	Add device, Ip:192.168.1.72
4	2018-05-09 09:45:01	Add device, Ip:192.168.1.66
5	2018-05-09 09:45:01	Add device, Ip:192.168.1.77
6	2018-05-09 09:45:01	Add device, Ip:192.168.1.32
7	2018-05-09 09:45:01	Add device, Ip:192.168.1.36
8	2018-05-09 09:45:01	Add device, Ip:192.168.1.135
9	2018-05-09 09:45:01	Add device, Ip:192.168.1.197
10	2018-05-09 09:45:01	Add device, Ip:192.168.1.71
11	2018-05-09 09:45:01	Add device, Ip:192.168.1.192
12	2018-05-09 09:45:01	Add device, Ip:192.168.1.216
13	2018-05-09 09:45:01	Add device, Ip:192.168.1.213
14	2018-05-09 09:40:23	[admin]Login System
15	2018-05-09 09:39:48	[admin]Login System

Every page shows: 16

<< 1/1 >> Jump to Page Jump

1. Select the operation log in the log type .
2. Set the end time of the start time and click on Search.
3. Click the Export button to export the contents of the table as an XML file.

## 8.2 Alarm Log

Video Monitor System

Log Tour & Task new Tab Playback Live View

Start Time: 2018/5/9 0:00:00 Log Type: Alarm Type Device: All Search

End Time: 2018/5/9 23:59:59 Alarm Type: All Backup

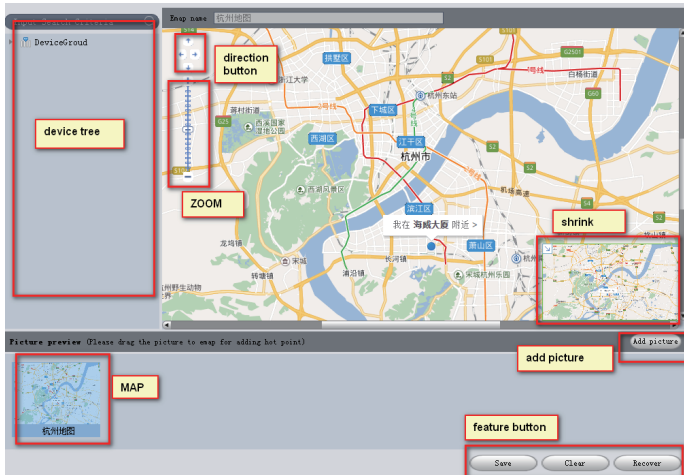
No.	Device Name	Channel No	Time	Event Type
1	192.168.1.174	Channel1	2018-05-09 13:37:13	Disconnect
2	192.168.1.174	Channel1	2018-05-09 13:35:58	Disconnect
3	192.168.1.174	Channel1	2018-05-09 13:34:42	Disconnect
4	192.168.1.174	Channel1	2018-05-09 13:33:24	Disconnect
5	192.168.1.174	Channel1	2018-05-09 13:32:09	Disconnect
6	192.168.1.174	Channel1	2018-05-09 13:30:54	Disconnect
7	192.168.1.174	Channel1	2018-05-09 13:29:38	Disconnect
8	192.168.1.174	Channel1	2018-05-09 13:28:23	Disconnect
9	192.168.1.174	Channel1	2018-05-09 13:27:07	Disconnect
10	192.168.1.174	Channel1	2018-05-09 13:25:52	Disconnect
11	192.168.1.174	Channel1	2018-05-09 13:24:36	Disconnect
12	192.168.1.174	Channel1	2018-05-09 13:23:21	Disconnect
13	192.168.1.174	Channel1	2018-05-09 13:22:03	Disconnect
14	192.168.1.174	Channel1	2018-05-09 13:20:45	Disconnect
15	192.168.1.174	Channel1	2018-05-09 13:19:30	Disconnect
16	192.168.1.174	Channel1	2018-05-09 13:18:15	Disconnect
17	192.168.1.174	Channel1	2018-05-09 13:16:59	Disconnect

Every page shows: 16 < < 1/7 > > Jump to Page Jump

1. Select the alarm log in the log type.
2. Set the start time, end time, alarm type, device name, click Search.
3. Click the Export button to export the contents of the table as an XML file.

## 9 Digital Map

The electronic map can clearly show the location of the managed device.



How to create an electronic map.

1. Click the Add Picture button to bring up the dialog box shown below.





2. Click the picture preview to select a picture, enter a picture name, picture description, and click OK to add the picture.

3. Double-click the added picture to open the map.

4. Drag the camera from the device tree to its location, and drag the other maps from the map bar to where the map is located (such as, drag the Riverside map to the Hangzhou map). If you hover over the hot spot, the mouse will show the close button and delete the hot spot.

5. Click Save to save the edit, click Clear to clear all points on the map, and click Resume to restore the status before this edit.

## 10 Event

In the "Events" interface, you can view the real-time alarm information. You can view the latest 1000 messages at the latest. For historical alarm messages, query the logs. For details on the log query, see "8 Logs."

Select the event, you can select "disable alarm sound" to disable the alarm sound for the event; select "disable pop-up linked video", disable the pop-up video for the event; select "pause refresh" to pause the refresh of the event.

Select the event and click "annotate" to add description information to the event.

After the event is processed or annotated, the state of the event cannot be modified.

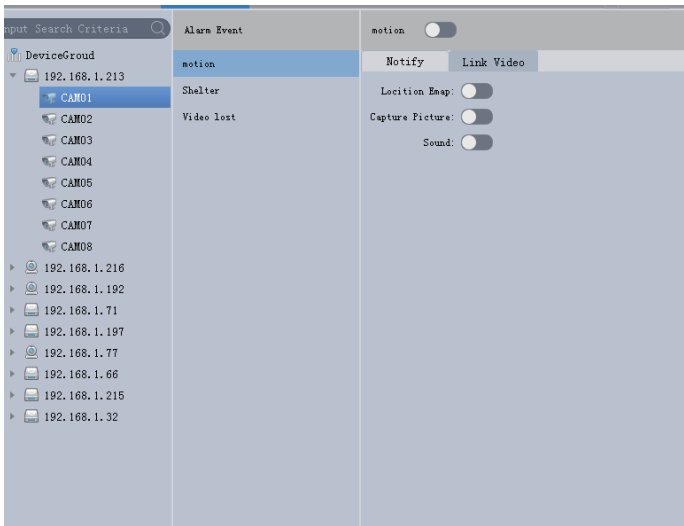
<input type="checkbox"/> Check All	Occur Time	Event Type	Device Name	Channel Name	Ending Pres	Handing Time	Handing Remark	Handing St
<input type="checkbox"/> 1	2018-05-09 14:05:10	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 2	2018-05-09 14:01:44	Disconnect	192.168.1.36	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 3	2018-05-09 14:01:10	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 4	2018-05-09 14:00:49	Disconnect	192.168.1.36	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 5	2018-05-09 13:59:55	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 6	2018-05-09 13:58:38	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 7	2018-05-09 13:57:39	Disconnect	192.168.1.32	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 8	2018-05-09 13:57:23	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 9	2018-05-09 13:56:07	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 10	2018-05-09 13:54:51	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 11	2018-05-09 13:53:36	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 12	2018-05-09 13:52:20	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 13	2018-05-09 13:51:05	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 14	2018-05-09 13:49:49	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 15	2018-05-09 13:48:34	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 16	2018-05-09 13:47:18	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 17	2018-05-09 13:46:02	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓
<input type="checkbox"/> 18	2018-05-09 13:44:46	Disconnect	192.168.1.***	Channel 1	N/A	N/A		✓

Handel Total 122 records. Handled: 0, Unhandled: 122  Stop Refresh

Every page shows: 18 < < 1/T > > | Jump to Page Jump

## 11 Event Configuration

After the linkage notification is configured, an alarm is notified when the corresponding event occurs. Supports the configuration of multiple event linkage notifications. (using motion detection as an example)

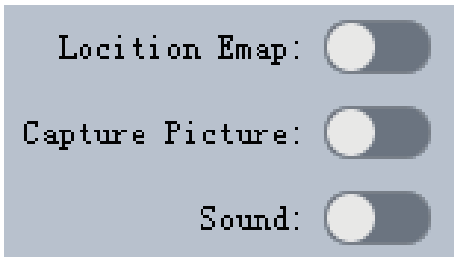


1. Select the channel to configure on the device tree.

2. Select motion detection in alarm events.

3. Open the alarm for the device's mobility policy. (click motion detection switch **motion** , off , open ).

4. Select the notification, open the map flashing, alarm capture, alarm sound (map flashing needs to open in the system settings pop-up electronic map to take effect).



5. Select the linked video and configure the linked video. (Linked video needs to be opened in the system settings to activate the alarm).

Input Search Criteria

- CAM04
- CAM05
- CAM06
- CAM07
- CAM08
- 192.168.1.216
- 192.168.1.192
- 192.168.1.71
- 192.168.1.197
  - CAM01
  - CAM02
  - CAM03
  - CAM04
- 192.168.1.77
- 192.168.1.66
- 192.168.1.215
  - CAM1
  - CAM2
  - CAM3**
  - CAM4
  - CAM5
  - CAM6
  - CAM7
  - CAM8
- 192.168.1.32
- 192.168.1.36

192.168.1.213:1






















192.168.1.215:1

192.168.1.197:1




192.168.1.215:3


Start recording in(S): 60





WindowID	Device Name	Channel No	Preset point	Stream Type	Duration	Opreation
1	192.168.1.213	1	None	Sub Stream	20	
2	192.168.1.215	1	None	Sub Stream	20	
3	192.168.1.197	1	None	Sub Stream	20	
4	192.168.1.215	3	None	Sub Stream	20	

6. By                          setting the alarm window window mode.

7. Drag the channel into the corresponding window.

8.  Start recording in(S):  60  Check to open the alarm recording and set the recording duration.

9. Double-click the cell to modify the stream duration, duration, click  , delete the video channel.

WindowID	Device Name	Channel No	reset point	Stream Type	Duration	Opreation
1	192.168.1.213	1	None	Sub Stream	20	
2	192.168.1.215	1	None	Main Stream	20	
3	192.168.1.197	1	None	Sub Stream	20	
4	192.168.1.215	3	None	Sub Stream	20	

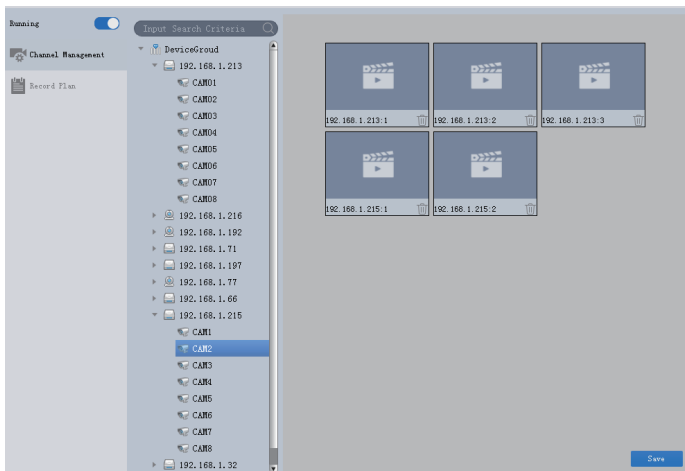
10. Click Save to save the alarm configuration.



## 12 Video Plan

It can realize the client's local scheduled recording, and can record multiple devices at the same time, at different time, video, general video, alarm video and video recording. The recording plan switch is shown below.




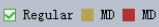

## 12.1 Add Channel



1. Select to  Channel Management enter the channel management interface.
2. Drag the channel to the right channel list and click  to delete the channel.
3. Click Save to save the channel list.

## 12.2 Video Plan

The screenshot displays a weekly planning interface. At the top right, there is a legend with three items: a green checkmark labeled 'Regular', a yellow square labeled 'MD', and a red square labeled 'MD'. Below this, the days of the week are listed vertically: Sunday, Monday, Tuesday, Wednesday, Thursday, Friday, and Saturday. Each day has a horizontal grid representing 24 hours, numbered 0 to 24. The grid is divided into three rows corresponding to the legend: Regular (green), MD (yellow), and MD (red). On Sunday, the first hour (0-1) is filled with green, yellow, and red. On Monday through Saturday, the first hour (0-1) is filled with green, yellow, and red, and the second hour (1-2) is filled with green. To the right of each day's grid is a gear icon. At the bottom right, there is a blue button labeled 'Save'.

1. Select  Record Plan to enter the setting time period interface.
2. Select  the pen type, draw directly on the time bar, or erase the time period setting time. You can also click  the button to enter the setting plan time interface to set the time period.

Record Plan Time ✕

	StartTime		StopTime	Regular	MD	MD
Sect_1	00:00:00	--	23:59:59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sect_2	00:00:00	--	23:59:59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sect_3	00:00:00	--	23:59:59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sect_4	00:00:00	--	23:59:59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sect_5	00:00:00	--	23:59:59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sect_6	00:00:00	--	23:59:59	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

---

CopyAll  
 Sunday       Monday       Tuesday       Wednesday  
 Thursday       Friday       Satday

3. Click Save to save the recording period.

## 13 User Configuration

### 13.1 Role Management

You can add, modify, and delete roles



User Info

User Name: admin Role: admin

Remake: admin user

Menu Rights: Live view Playback event Log Devices  
 Devices CFG Event Config Touch&Task Record Plan User  
 System Config E-Map


Channel Rights:

Preview

Playback

Input Search Criteria

- ▼ DeviceGroud
  - ▼ 192.168.1.213
    - CAM01
    - CAM02
    - CAM03
    - CAM04
    - CAM05
    - CAM06
    - CAM07
    - CAM08
  - ▼ 192.168.1.216
    - 前台16CV200+IMX323
  - ▼ 192.168.1.192
    - HD-IPC
  - ▼ 192.168.1.71
    - CAM01
    - CAM02

1. Click  to add a role.
2. Enter a role name, enter a comment, check the menu permissions, and channel rights.

3. Click Save to save the role.

note:

1. When the user under the corresponding role logs in to the client, the menu-unassigned function is not displayed on the new function page, and the channel to which no channel permission is assigned is also not displayed in the corresponding device tree.

2.admin has all permissions and cannot be modified or deleted.  
Adding roles supports modifying role permissions or deleting roles.  
(Other roles have no user management)

3.When deleting a role, the existing user under the role will also be deleted. Please confirm it before proceeding.


## 13.2 User Management

You can add, modify, and delete users.

The screenshot displays a user management interface with the following components:

- User Information:** Fields for User Name, Password, Confirm, and Remark. The Role is set to 'admin' in a dropdown menu.
- MenuRights:** A grid of checkboxes for permissions, all of which are checked:
  - Check All
  - Live view
  - Playback
  - event
  - Log
  - Devices
  - Devices CFG
  - Event Config
  - ToueTask
  - Record Plan
  - User
  - System Config
  - E-Map
- Channel Rights:** A tree view showing a hierarchy of channels. The 'Playback' channel is selected. The tree structure is:
  - DeviceGroup
    - 192.168.1.213
      - CAM01
      - CAM02
      - CAM03
      - CAM04
      - CAM05
      - CAM06
      - CAM07
      - CAM08
    - 192.168.1.216
      - 前台16CV200+IMX...

- Search and Action:** An 'Input Search Criteria' search bar and 'Save' and 'Cancel' buttons at the bottom right.

Click  to add a user.

1. Enter the user name, select the user's role (different roles can choose different user rights), enter the password, confirm the password, enter the comment, check the menu permissions, channel permissions.

2. Click Save to complete the user addition.

note:

1. admin has all rights and cannot be modified or deleted. Add user support to modify user rights or delete users.

2. User rights You can only add the rights owned by the user's role.



Delete users or roles,



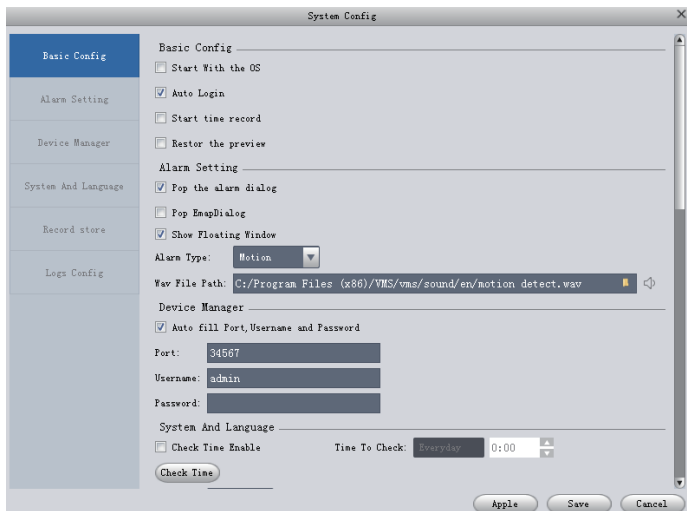
 admin



edit users or roles.

## 14 System Configuration

You can set the system parameters of the software. Click in the upper right corner of the main interface. The System Configuration pop-up window is displayed.



Parameter		Description
Basic configuration	Start up from power-on	Select "Boot-up from power-on". When the computer is turned on, the software starts automatically.
	Automatic login	Select "Automatic login" and restart the software. The software automatically logs in the added device. Modifying this parameter takes effect after restarting the software.

Parameter		Description
Basic configuration	Automatically start scheduled recording	Select “Restore last preview view”. When the software is closed, record the status of the preview video window at the time. When you log in again and open the preview interface, the previous video will be restored.
	Restore Last Preview View	Select “Restore Last Preview View”. When the software is closed, the preview video window status will be recorded. When you log in again and open the preview interface, the previous video will be restored.
Alarm configuration	Alarm Pop-up	Alarm Pop-up Select “Alarm Pop-up” to open the alarm pop window when the alarm linkage video triggers.
	E-map pop-up	Select “Eject pop-up map”. When the alarm configuration turns on the map flashes and an alarm event is triggered, the electronic map will open.
	Display Event Suspending Window	When “Show Event Suspending Window” is selected, the event suspension window will be displayed. Double-click the event suspension window to enter the event interface.
	Audio file path	Set the sound file when the alarm sound is triggered

Parameter		Description
Device Management	Automatic Filling	Select Auto Fill User Name/Password and enter the user name and password. The software automatically logs in the added device based on the set user name and password. If the user name and password are the same as the login user name and password of the device, the login succeeds. Otherwise, the login fails.
	Automatic time setting	Select “Automatic adjustment time” and set the corresponding time point. When the time is on, the software automatically synchronizes time with the local PC.
System and Language	Immediately adjust the time	click on “immediately adjust the time”, and the software will synchronize the time with the local PC.
	Language	Set the language of the software. Modifying this parameter takes effect after restarting the software.
	The software is maximizing	The way when the software is maximized. Includes full screen and window maximization.
File path	Picture Save Path	The path where the capture file is saved.
	Manual recording path	Click the recording button to record the recorded file path.
	Device Recording Path	The path of the recording file downloaded from the device.

Parameter		Description
File path	Timing/Alarm Recording Path	The recording file and alarm recording path saved in the recording plan.
	Snapshot save type	Set the saved picture format
	Video save type	Set the saved video format
	Disk remaining capacity	Set the minimum value of the remaining capacity of the disk.
	Manual recording packing time	Set the length of time for each manual recording.
	Scheduled video recording time	Set the length of time for each timer recording.
	Whether to overwrite	Select whether to overwrite. If Yes is selected, the disk capacity will be overwritten when the capacity reaches the minimum value. If no, the recording will be stopped.
Log	Log Hold Time	Set the alarm log and system log record save time in days.

# Smart City, Smart Guarantee

