
ViewClient User Guide

Notice:

Some printing mistake or technical incorrect may occur in this user manual, Please feel free to contact us. The contents of the manual may updated without notice. Please get noted.

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1. Brief introduction

Viewclient function: monitor the devices management and remote control.

The system supports multiple sites, various devices. Users can watch the real time video, track the historic video, operate the remote control and remote settings.

Typical application as follows



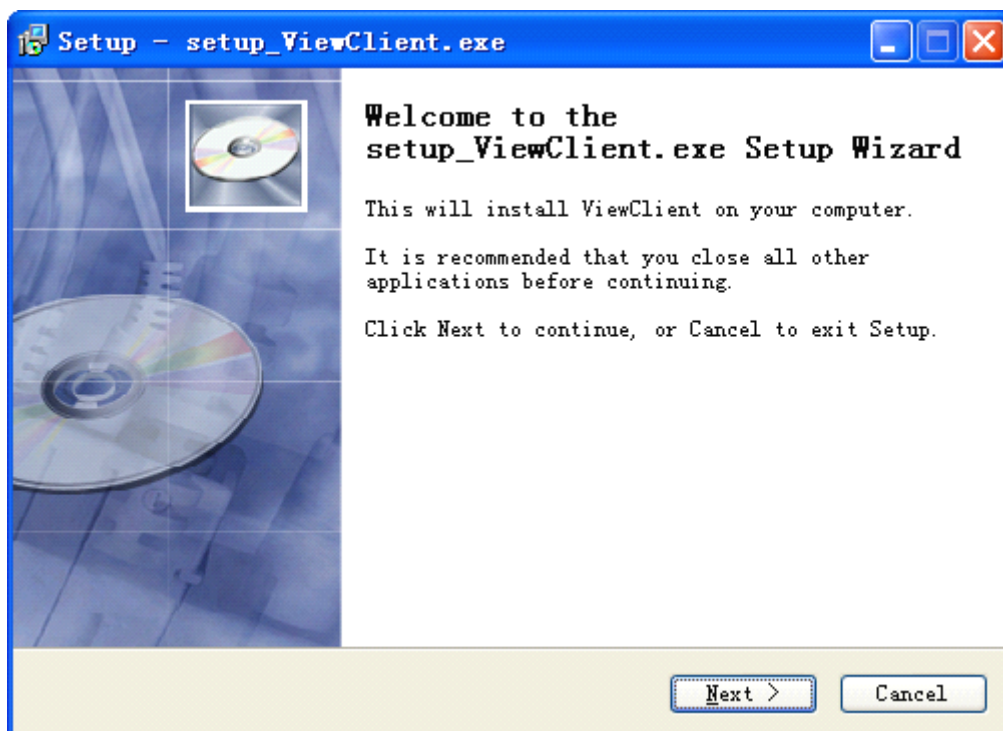
Viewclient, armed with great expansibility and flexibility, it can manage DVR devices under a PC directly. And it can also complete the remote control and the surveillance of the large multi-sites, under the coordination with Management server, streaming media servers, and database. The user permissions and site settings are under the management of the server in a complex system and View client obtains the certificate from the server. When runs without server it gets the certificate from the local computer.

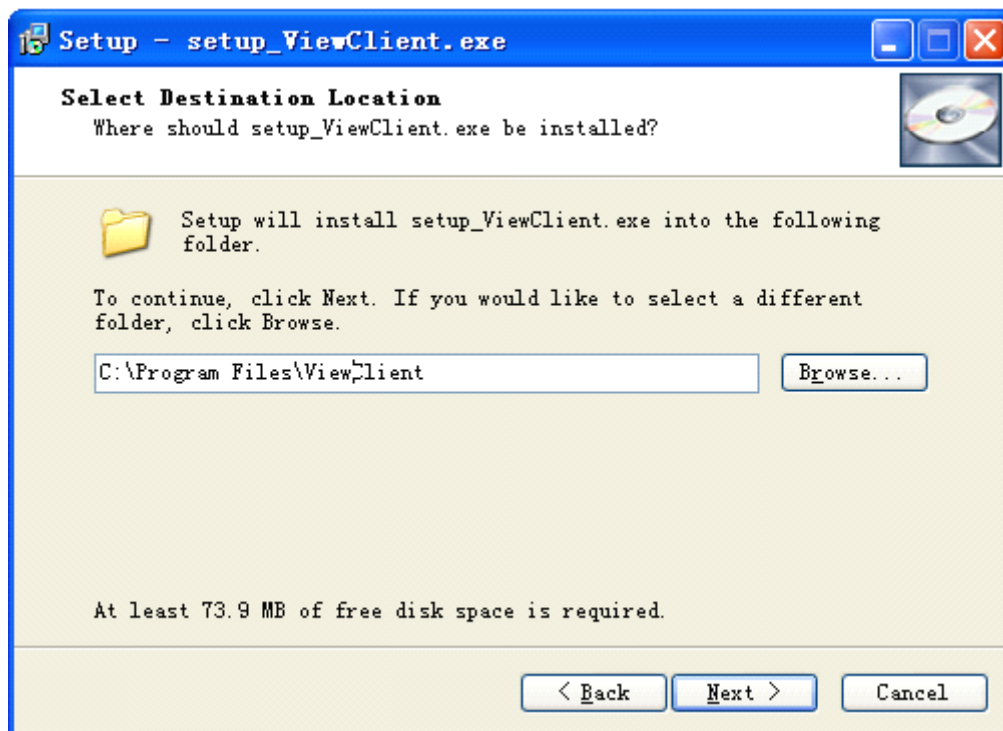
2. Function

- Multi-level user permission management
- multi-channel image simultaneous viewing, inspection, playback, capture
- remote backup, parameters setup, recording control remotely, PTZ control remotely
- sites management
- image is clear and recording is stable

3. System running environment and installation

This system can run under WINXP/WIN7/VISTA , resolution requests 1024X768, DirectX need 8.1 higher. Double click “ViewClient.EXE” and then follow the instruction step by step.

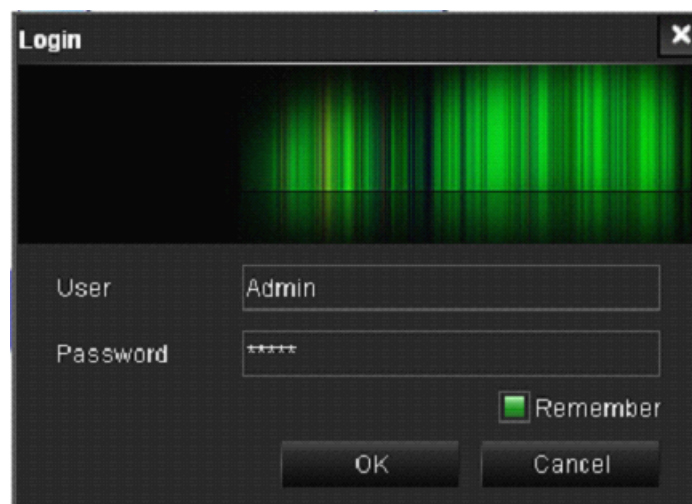




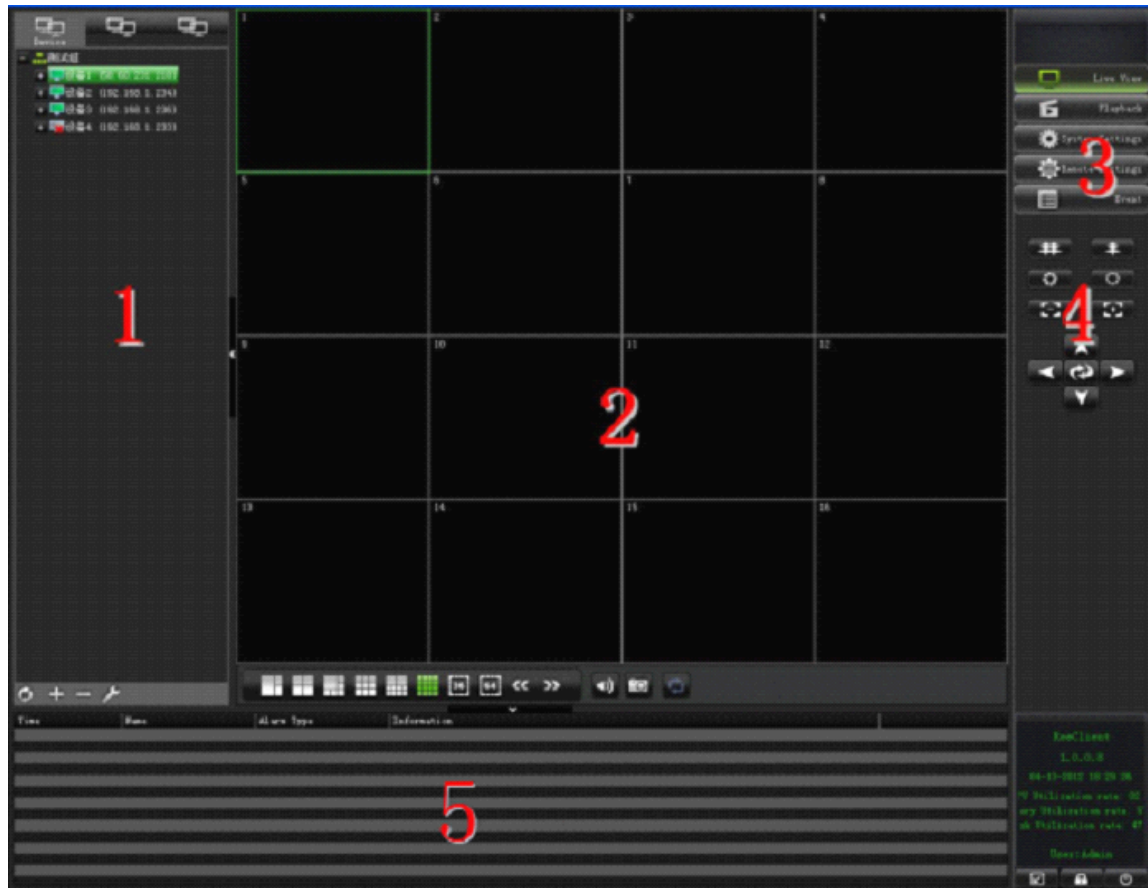
4. Operation Guide

4.1 Firmware Login

After the installation of the firmware, enter the login interface. The initial user name and password are Admin, and click OK.



4.2 Introduction of the window



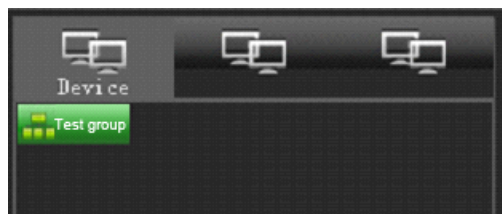
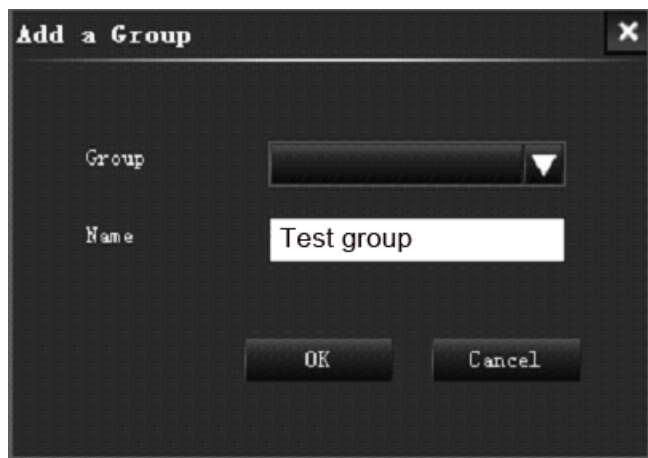
- 1- Area of listed device
- 2- Area of video
- 3- list of main function
- 4- Buttons of PTZ operation
- 5- Area of information

4.3 Add a device

4.3.1 Operation of groups

In order to facilitate the management of a large number of devices, we can put devices into different groups.

Add a group: Click the add button under the list of the devices, input the name of the device, and click OK. When a sub-group needs to be added, right-click the parent group to add a sub-group.



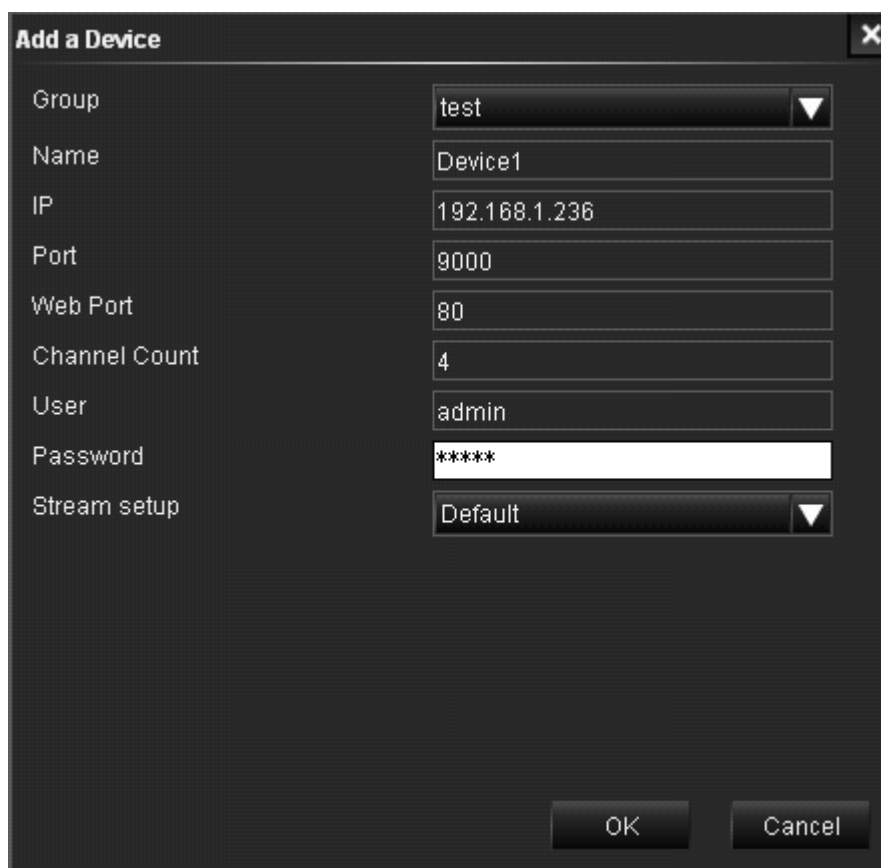
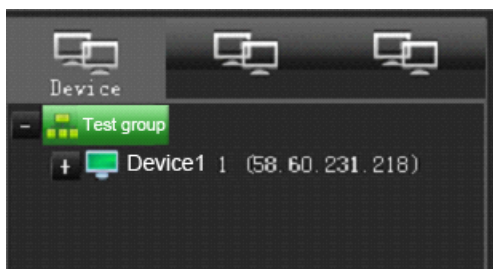
Delete a group: Select the group to be deleted, and click the delete button below the list area or right click the group to delete a group.

Edit a group: Select the group to be edited, and click the edit button below the list area or right click the group to edit a group.

4.3.2 Operation of device

After adding a group, device can be added.

Add a device: right click the name of the group, select "Add a Device", and confirm.

A screenshot of a dialog box titled 'Add a Device'. The dialog has a close button (X) in the top right corner. It contains several input fields: 'Group' (a dropdown menu showing 'test'), 'Name' (a text field with 'Device1'), 'IP' (a text field with '192.168.1.236'), 'Port' (a text field with '9000'), 'Web Port' (a text field with '80'), 'Channel Count' (a text field with '4'), 'User' (a text field with 'admin'), 'Password' (a text field with '*****'), and 'Stream setup' (a dropdown menu showing 'Default'). At the bottom right, there are 'OK' and 'Cancel' buttons.

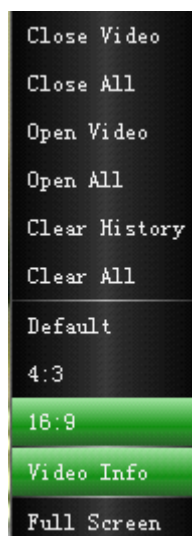
4.4 Live video

4.4.1 Open video

Open the video by double clicking the device in the list or right click menu in the video window



4.4.2 Window menu



4.4.3 Splitting windows

Click different splitting windows buttons to split the windows into 3、4、6、9、10、16、36、64. Double click can maximum this window



4.4.4 Audio

Click the following buttons to switch on or off the audio




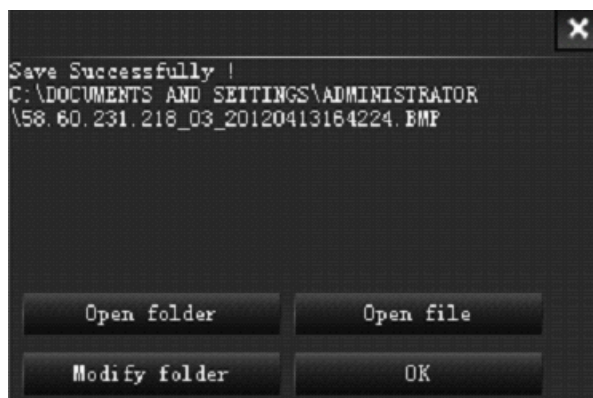
Switch on the Audio



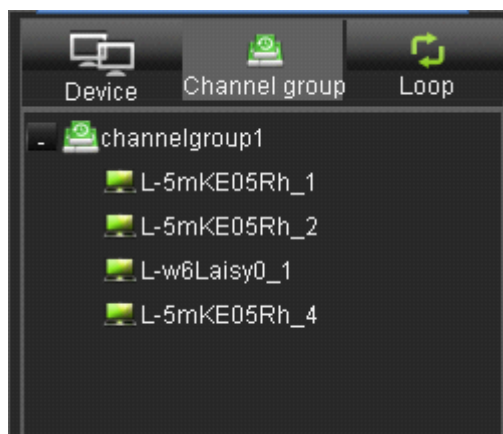
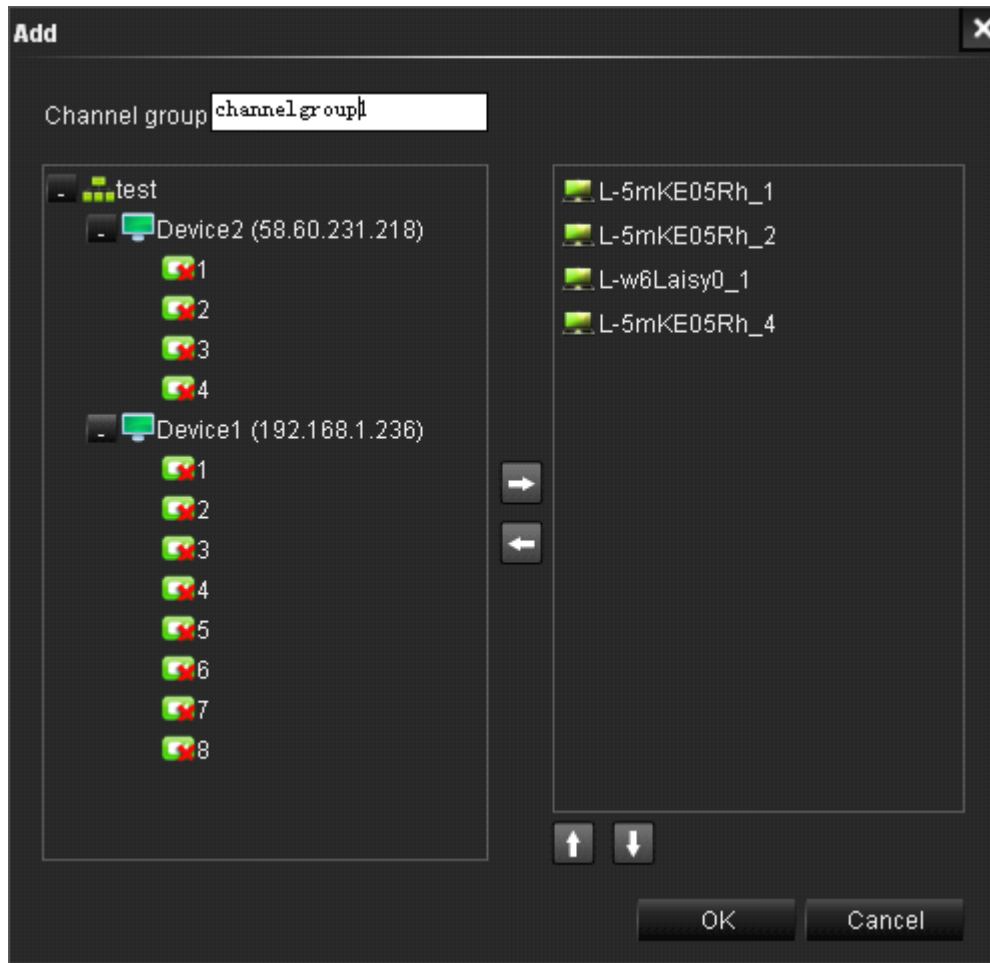
Switch off the Audio

4.4.5 Snapshot

Click  to snapshot a picture. The picture will be saved in your PC and the following windows will be pop up

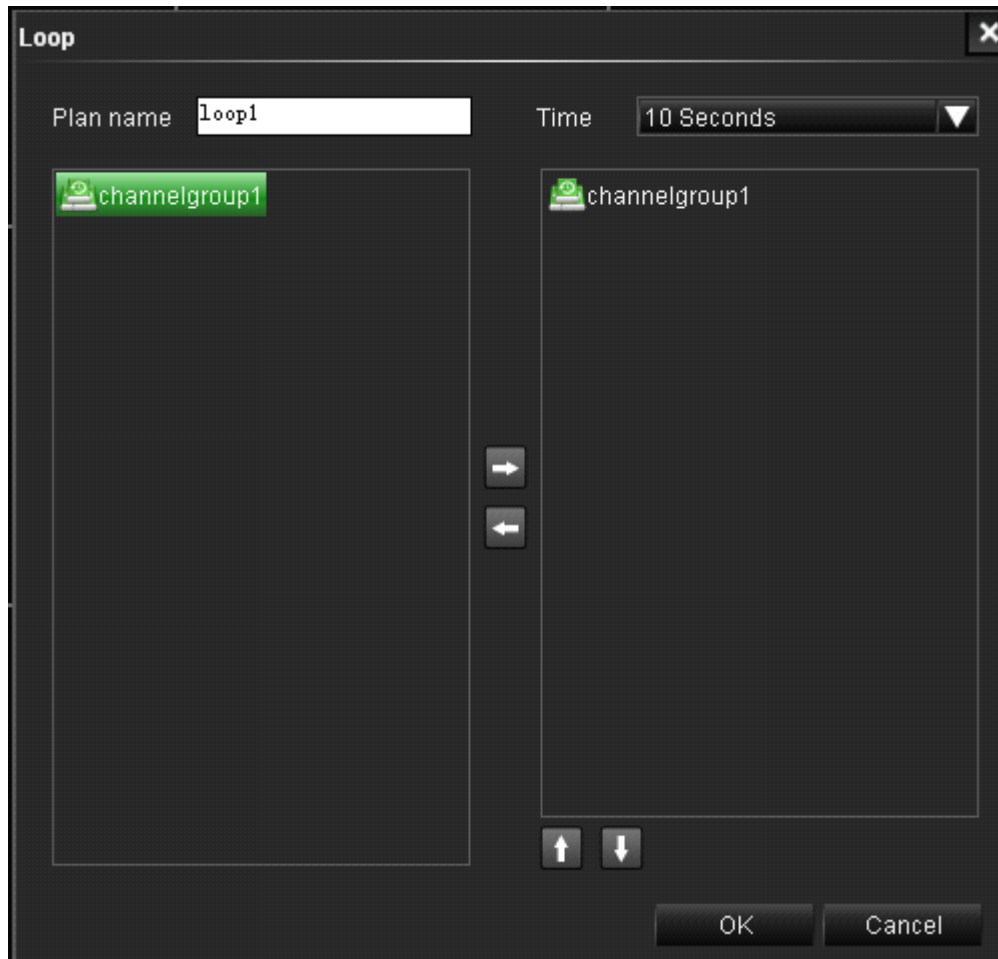



4.4.6 Channel Group



4.4.7 Loop

After adding some channel groups and making your loop plan, select some of the added channel groups and add it to the right table.

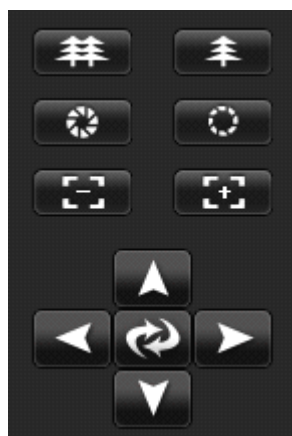


After selecting the loop plan in the list, click the  to start or stop the loop



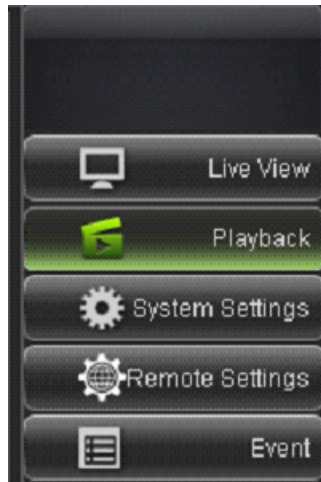
4.5 PTZ Function

Remote operate and control of PTZ through the buttons of the main interface.

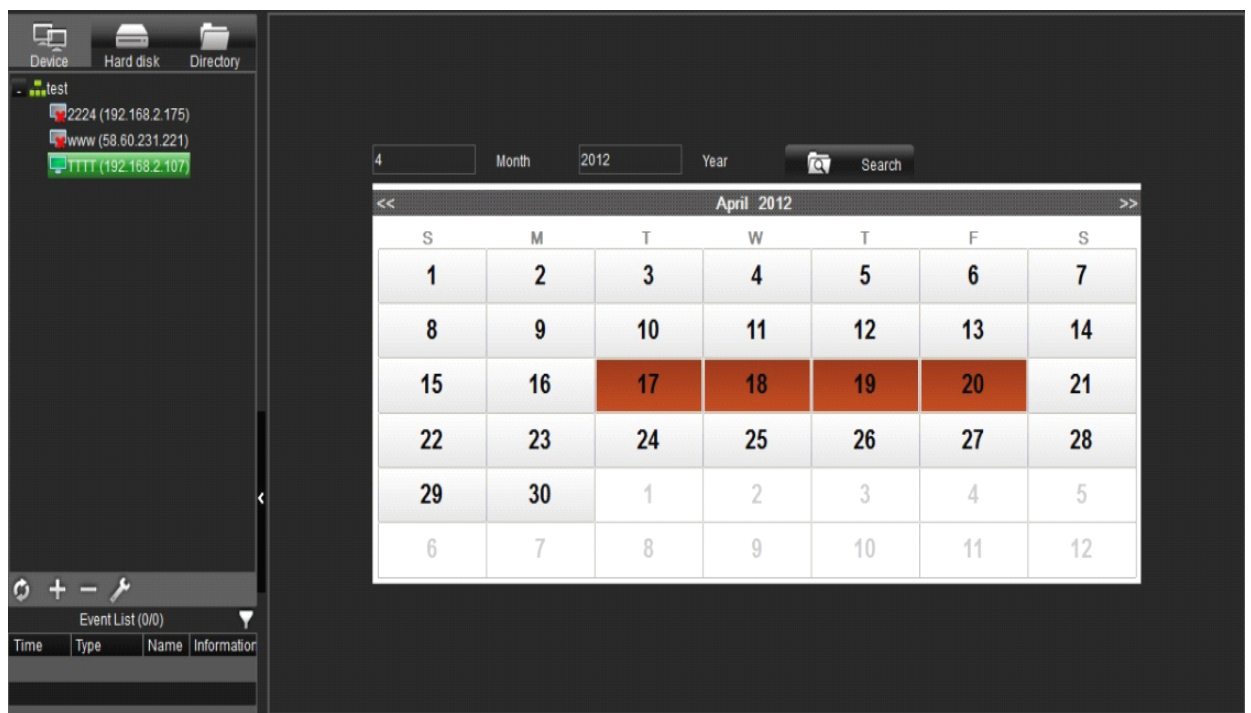


4.6 Video Playback Window

Click the playback button on the right of the main interface.



Double click the device in the device list, search the video file, the date in red in the calendar shows there are video files of the day.



Double click the buttons in red in the calendar to playback the video of the day.



Introduction of the playback control buttons:



Pause/Continue playback



Stop playback, exit the playback window



Playback slow down



Playback acceleration



Playback the next frame



Jump back 5 seconds



Audio control button



Image capture



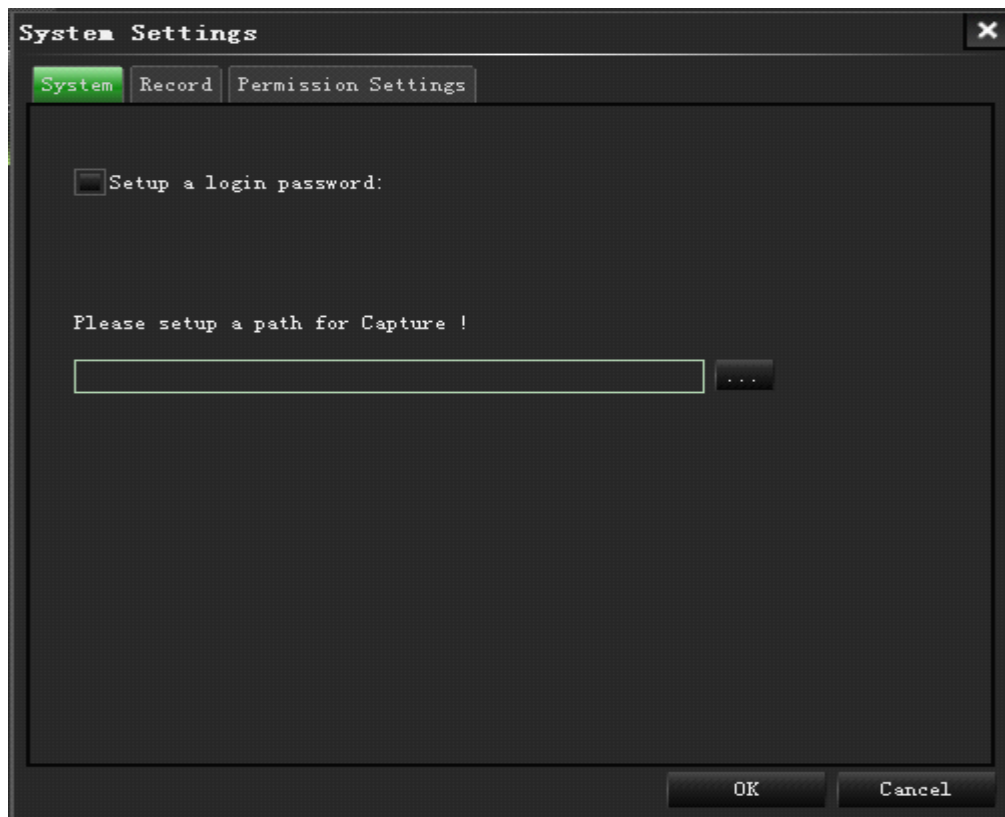
Zoom in of time bar



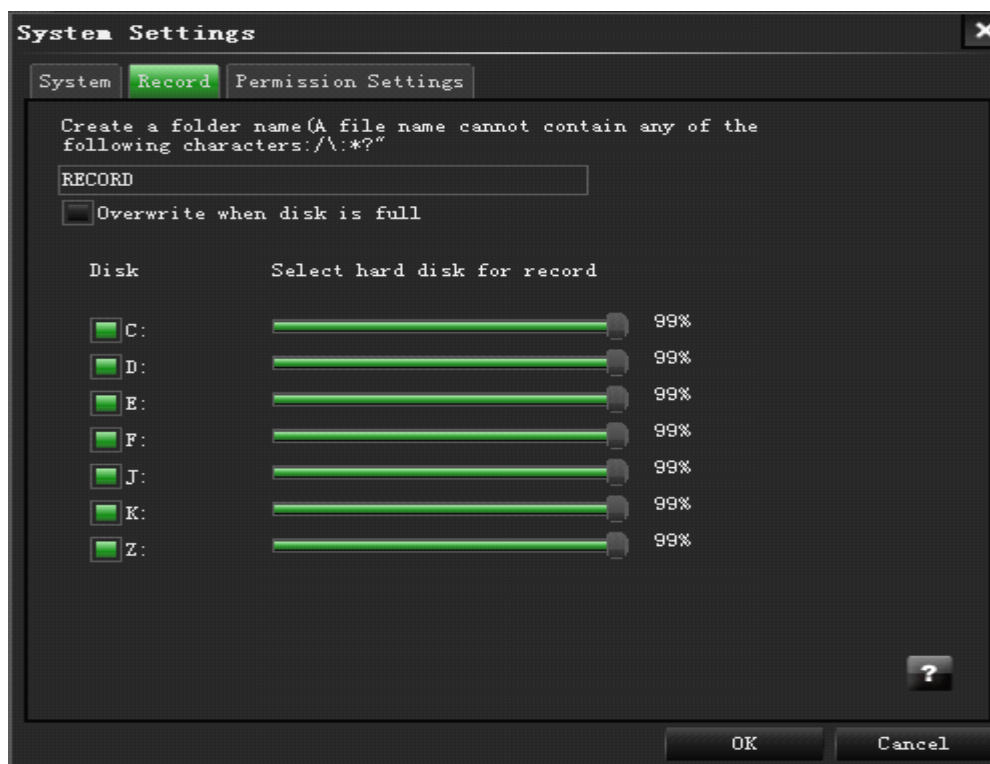
Zoom out of time bar

4.7 System Setup

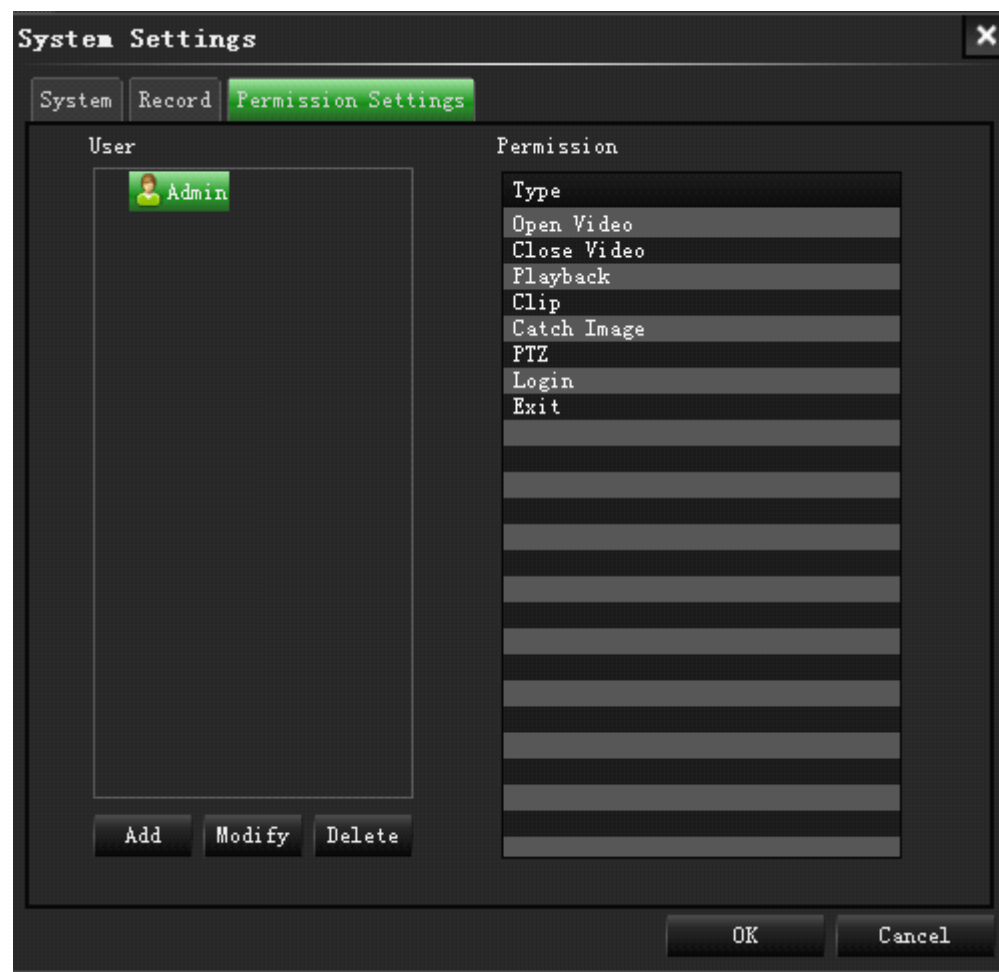
Click the right side of the main interface button into the system setup window.



System: setup the login password and the path for captured images.



Record setup: Disk setup of local video record.



Permission Settings: Add a user and setup the permission.

4.8 Remote Setup

Click the remote setup button on the right side of the main interface to enter the remote setup interface.

System setup: Show the device name, device ID, Serial No., firmware version and mac information of the device.

System	
Device name	DVR
Device ID	0
Serial NO.	D80275555556565571
Firmware version	116
MAC	00:00:00:08:08:10

Time settings: Setup the Date/Time, time zone choose synchronization sever and DST.

Time Settings

Date/Time **DST**

Date/Time: 05/07/2012 05:34:52

Modify System Time Sync. Time with PC

Date format: MM/DD/YYYY

Time format: 24-Hour

Time zone: (GMT) Dublin, Edinburgh, Lisbon, London

Synchronization: ☐

Time server: time.windows.com

Default Apply

Display settings: Setup the channel name, time/channel name overlay and Mask area.

Display Settings

CH: CH1

Time overlay: ☒

Channel name overlay: ☒

Name: CH1

Overlay: Settings

Mask: ☐

Mask setup: Settings

Copy CH: 1 To CH: All Copy

Default Apply

Record settings: Setup the channel resolution, frame rate, quality, record mode and record schedule.

Record Settings

CH: CH1

Enable: ☒

Audio: ☒

Resolution: CIF

Frame rate: 25

Quality: Good

Mode: Always


Schedule: Settings

Copy CH: 1 To CH: All Copy

Default Apply

User settings: Delete and add users

User

User name	User type	Binding Client MAC
 admin	Normal	Unlimited

[Add](#) [Delete user](#) [Modify](#)

Online users

User name	IP address	Login time	Disconnect
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Alarm settings: Setup the alarm schedule and trigger.

Alarm Settings

[Motion](#) [Sensor](#) [Video loss](#) [Camera block](#) [Others](#)

CH	CH1
Enable	<input type="checkbox"/>
Sensitivity	6
Area	Settings
Schedule	Settings
Trigger	Settings
Copy CH	1 To CH All Copy

[Default](#) [Apply](#)

Network setup: Setup Lan and ADSL, and port mapping

Alarm Settings

[Motion](#) [Sensor](#) [Video loss](#) [Camera block](#) [Others](#)

CH	CH1
Enable	<input type="checkbox"/>
Sensitivity	5
Area	Settings
Schedule	Settings
Trigger	Settings
Copy CH	1 To CH All Copy

[Default](#) [Apply](#)

App: Choose the domain name server.

The screenshot shows the 'APP' menu with 'DDNS' selected. It contains a form with the following fields: 'Server' (dropdown menu showing '3322'), 'Host name' (text input), 'User name' (text input), and 'Password' (text input). There is a 'Test' button below the password field. At the bottom right, there are 'Default' and 'Apply' buttons.

System Manage: Disk management, P.T.Z settings and system maintenance.

The screenshot shows the 'System Manage' menu with 'Disk management' selected. It displays a table with disk information:

ID	Status	Capacity Total/Free	Format
1	Recording	320.0G / 218.0G	<input type="checkbox"/>
2	No HDD	0G / 0G	<input type="checkbox"/>

Below the table, there is an 'Overwrite' dropdown menu set to 'by capacity' and a 'Format' button. At the bottom right, there are 'Default' and 'Apply' buttons.

4.9Log

All types of operation show in log

The screenshot shows the 'ViewClient' CMS log interface. It has a header with 'Client' and a search bar. Below the header, there are filters for 'Log Type' (Operation Log), 'Start Time' (02-20-2012), and 'End Time' (02-20-2012). The 'Operation Type' is set to 'All Operation'. The log table has the following columns: Alarm Type, Info, User, and Time.

Alarm Type	Info	User	Time
Login		Client	02-20-2012 14:54:49
Exit		Client	02-20-2012 14:51:18
Open Video	Channels: 4	58.60.231.218	02-20-2012 14:51:08
Open Video	Channels: 3	58.60.231.218	02-20-2012 14:51:07
Open Video	Channels: 2	58.60.231.218	02-20-2012 14:51:06
Open Video	Channels: 1	58.60.231.218	02-20-2012 14:51:06
Open Video	Channels: 4	192.168.1.234	02-20-2012 14:51:04
Open Video	Channels: 3	192.168.1.234	02-20-2012 14:51:03
Open Video	Channels: 2	192.168.1.234	02-20-2012 14:51:02
Open Video	Channels: 1	192.168.1.234	02-20-2012 14:51:01
Login		Client	02-20-2012 14:49:10
Exit		Client	02-20-2012 14:44:33
Open Video	Channels: 1	58.60.231.218	02-20-2012 14:44:11
Open Video	Channels: 4	58.60.231.218	02-20-2012 14:44:10
Open Video	Channels: 3	58.60.231.218	02-20-2012 14:44:09
Open Video	Channels: 2	58.60.231.218	02-20-2012 14:44:08
Open Video	Channels: 4	192.168.1.234	02-20-2012 14:44:05
Open Video	Channels: 3	192.168.1.234	02-20-2012 14:44:04
Open Video	Channels: 2	192.168.1.234	02-20-2012 14:44:04
Open Video	Channels: 1	192.168.1.234	02-20-2012 14:44:03
Login		Client	02-20-2012 14:43:57

Thank you for using "ViewClient" CMS, please feel free to contact us or visit the official website to download latest version if function and manual are not match. Sorry for any untimely notice.