

# **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, and 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.

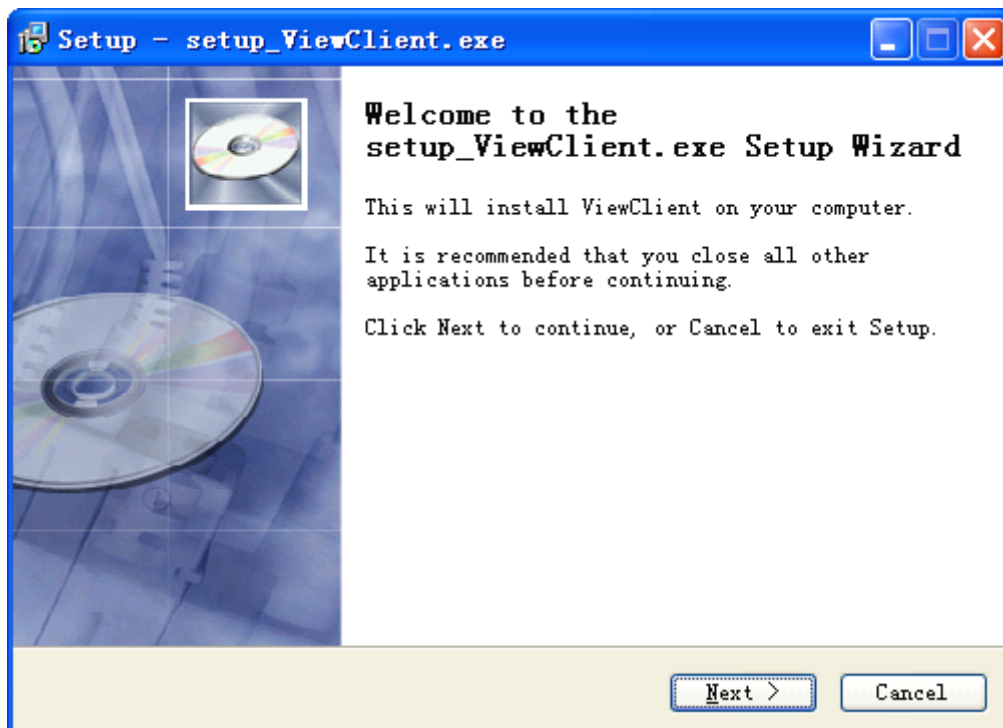
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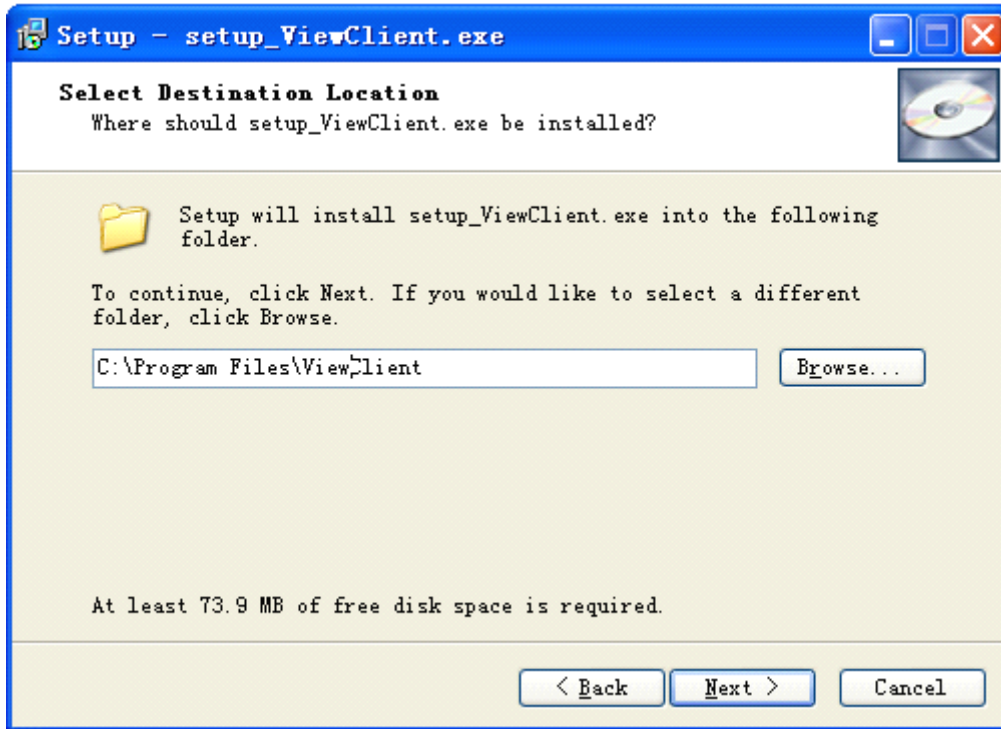
## 2. Function

- 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.

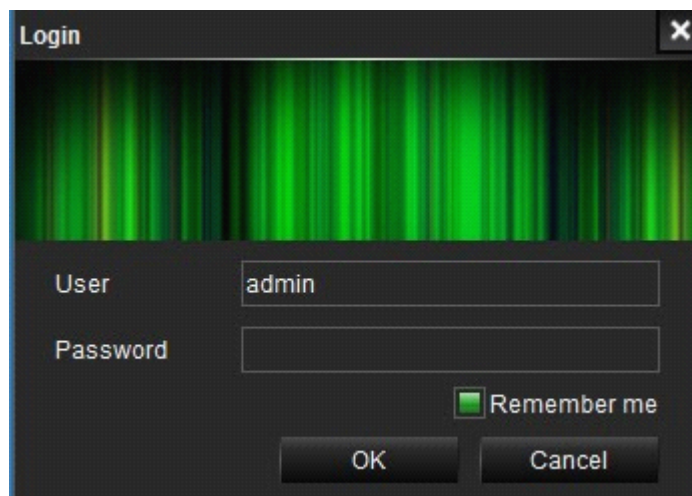




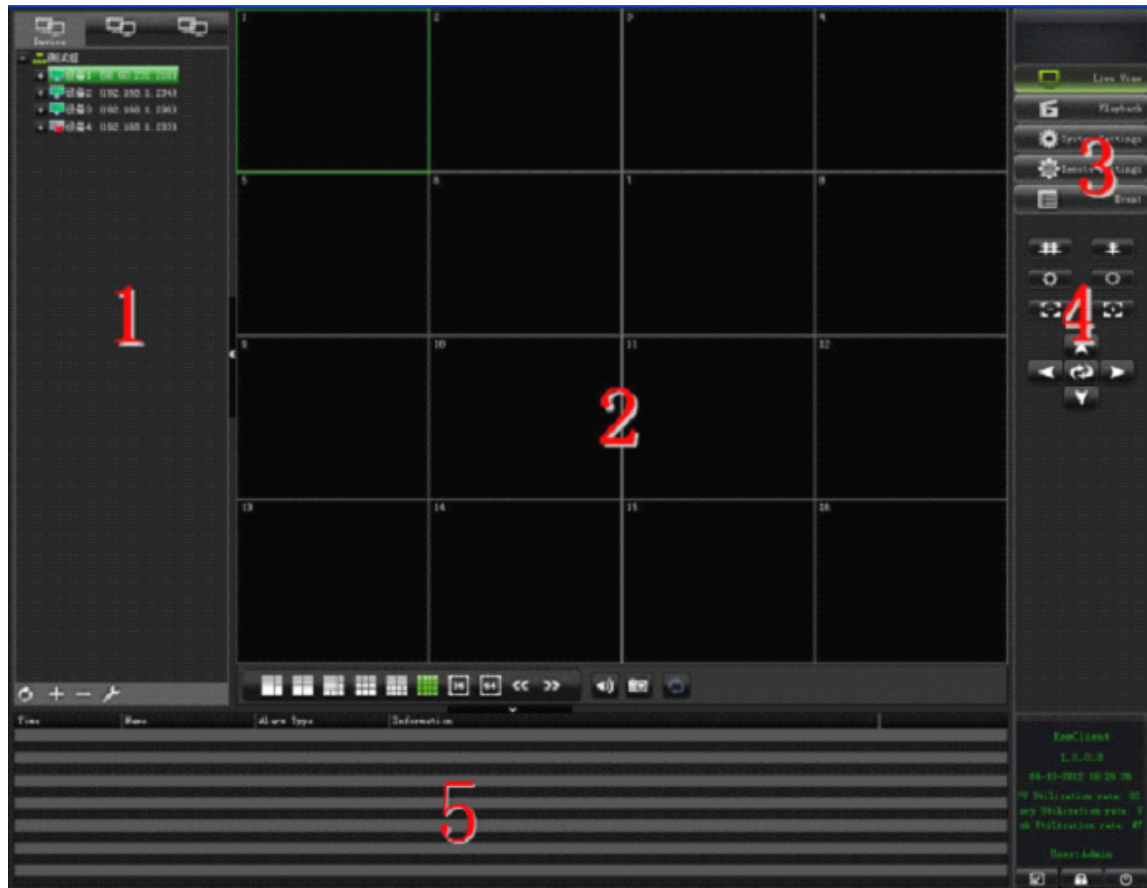
## 4. Operation Guide

### 4.1 Firmware Login

After the installation of the firmware, enter the login interface. The initial user name is: admin, no password.



## 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

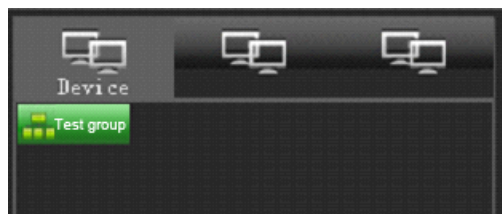
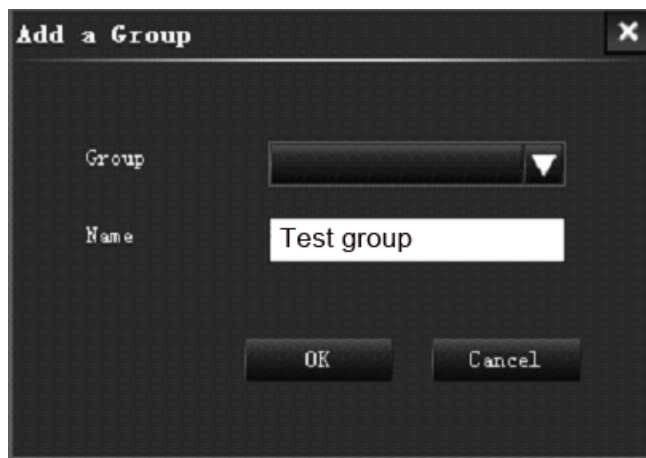
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## 4.3 Add a device

### 4.3.1 Operation of groups

In order to facilitate the management of a large number of devices, you 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.

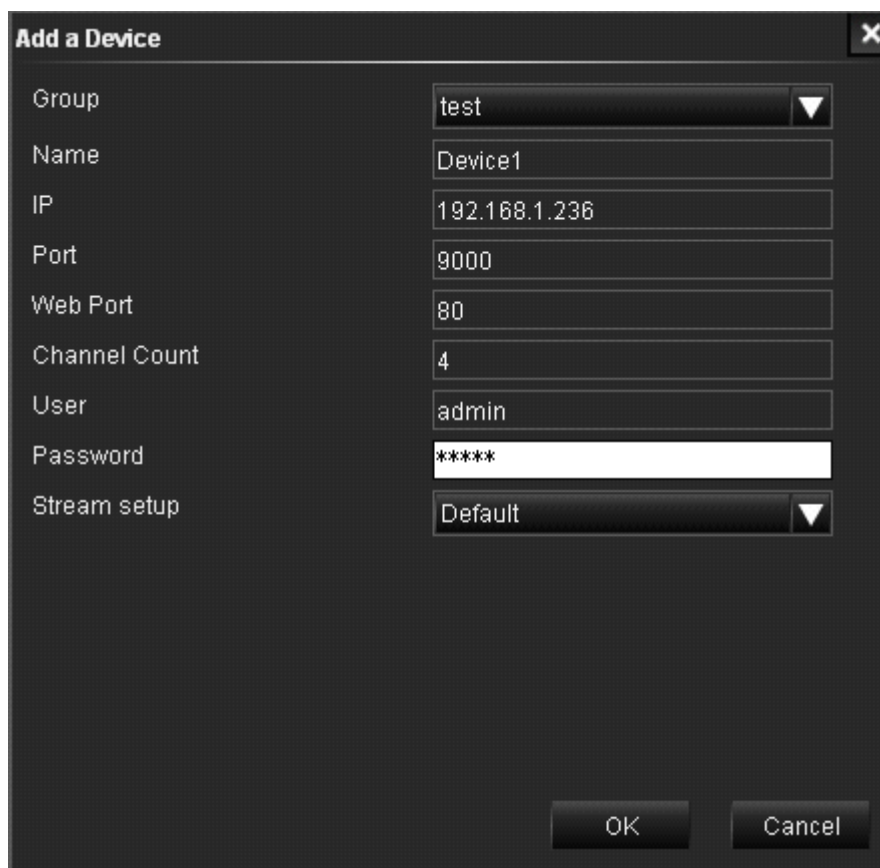
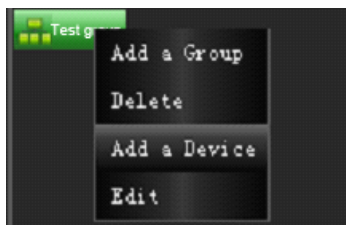
Edit a group: Select the group to be edited, and click the edit button below the list area or right click the group to edit a group.

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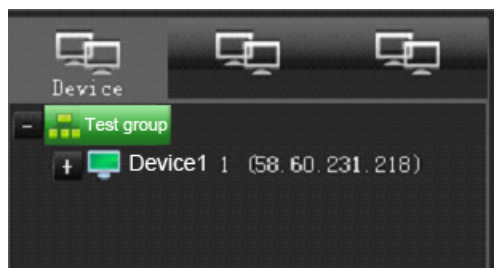
## 4.3.2 Operation of device

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 dialog box titled "Add a Device" with a close button (X) in the top right corner. It contains the following fields:

Group	test
Name	Device1
IP	192.168.1.236
Port	9000
Web Port	80
Channel Count	4
User	admin
Password	*****
Stream setup	Default

At the bottom of the dialog are "OK" and "Cancel" buttons.



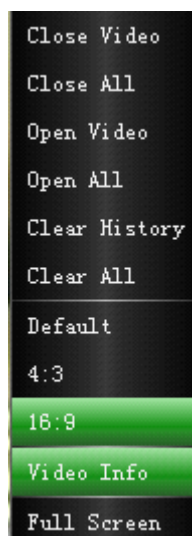
## 4.4 Live video

### 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



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### 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



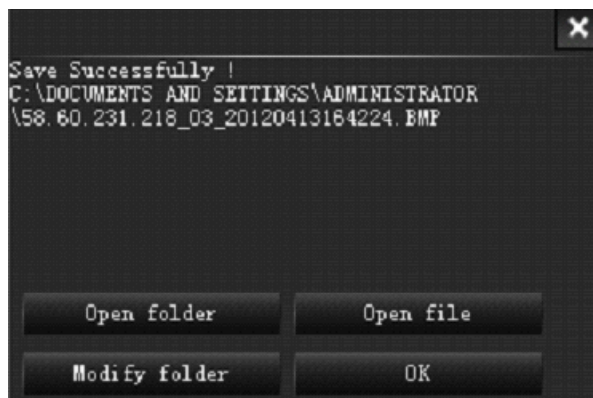
Switch on the Audio



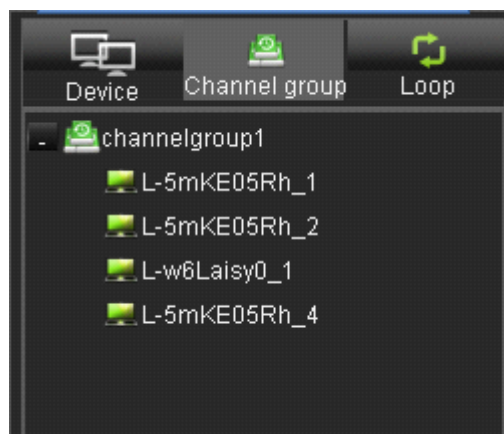
Switch off the Audio

### 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



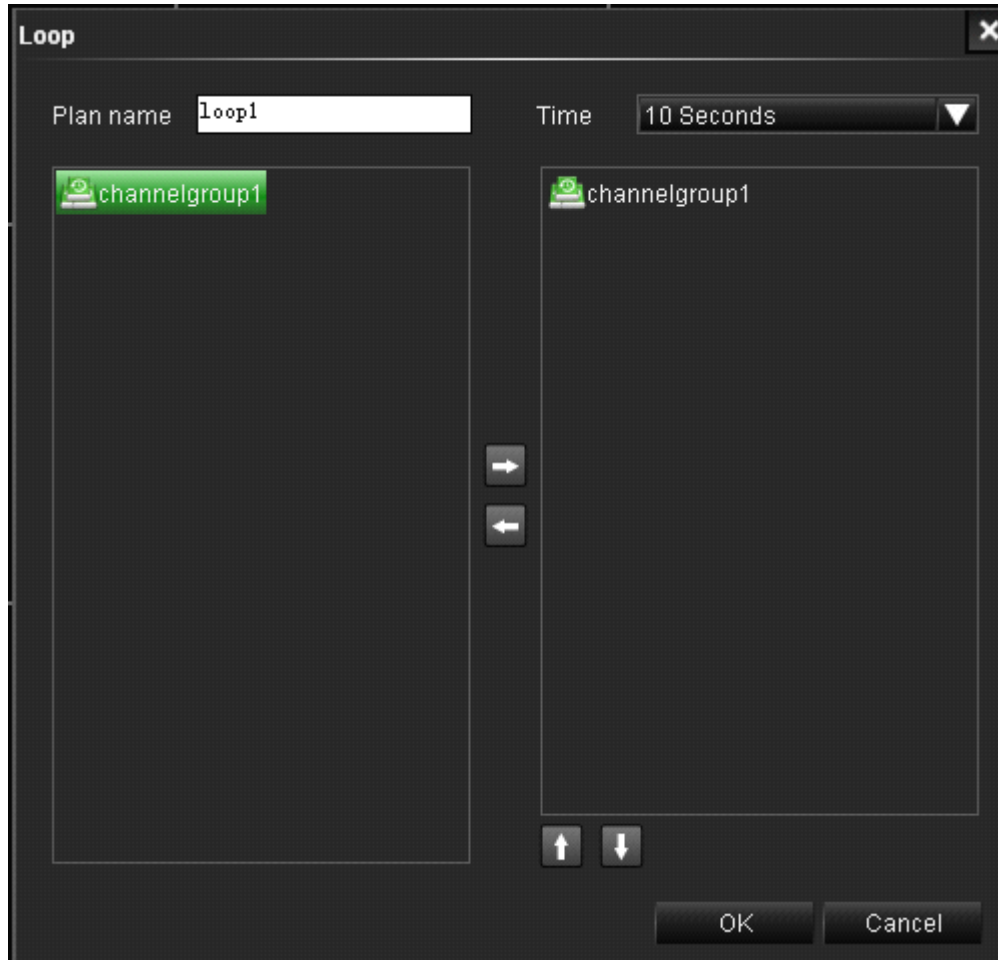
## 4.4.6 Channel Group




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## 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

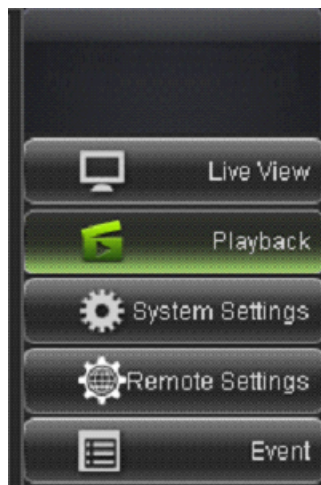
Remote operate and control of PTZ through the buttons of the main interface.



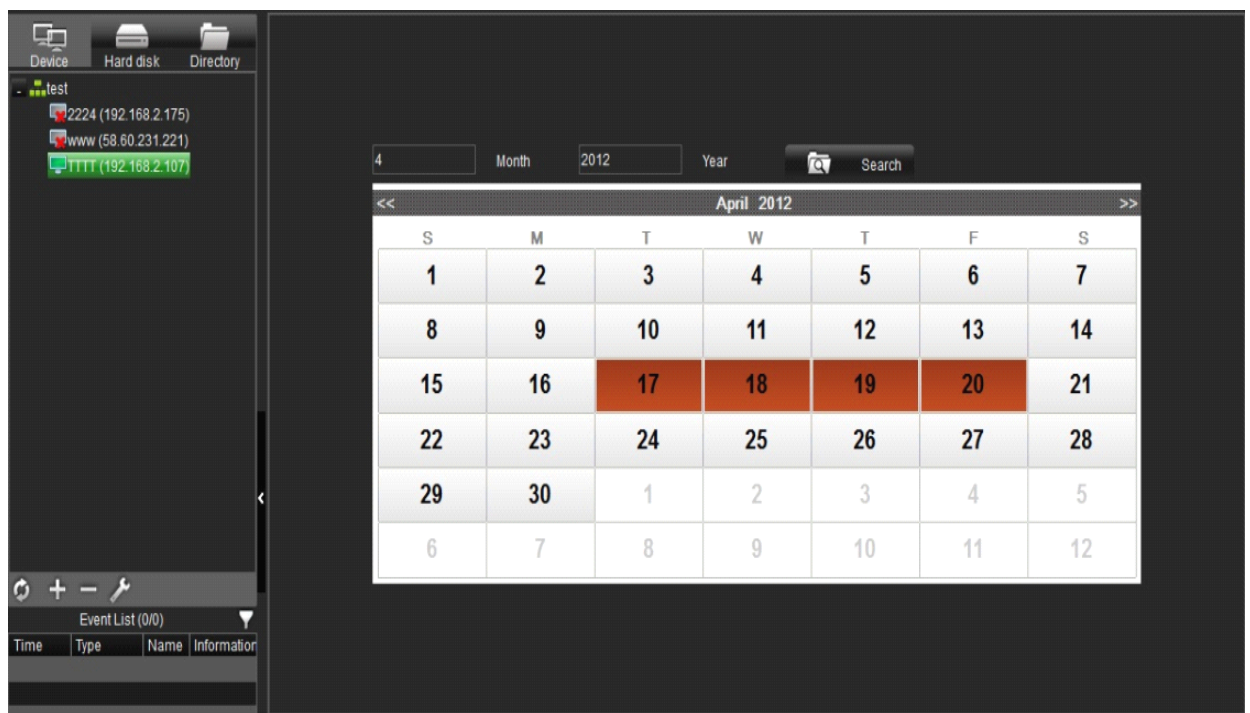
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## 4.6 Video Playback Window

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



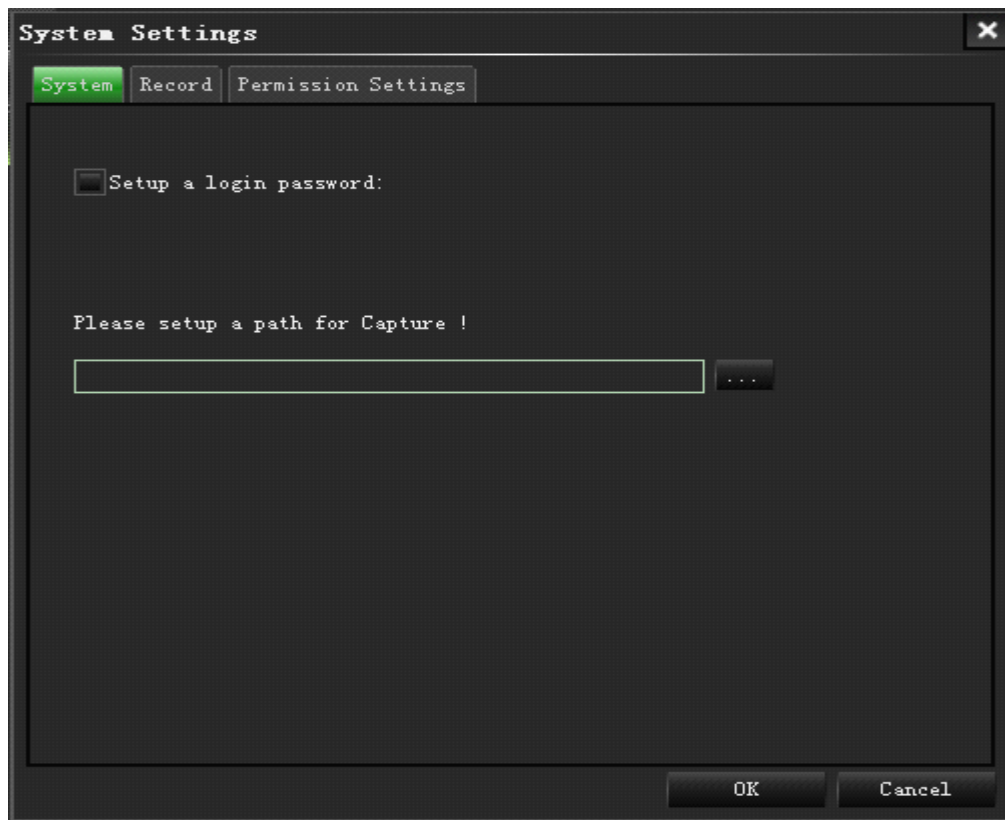
Zoom in of time bar



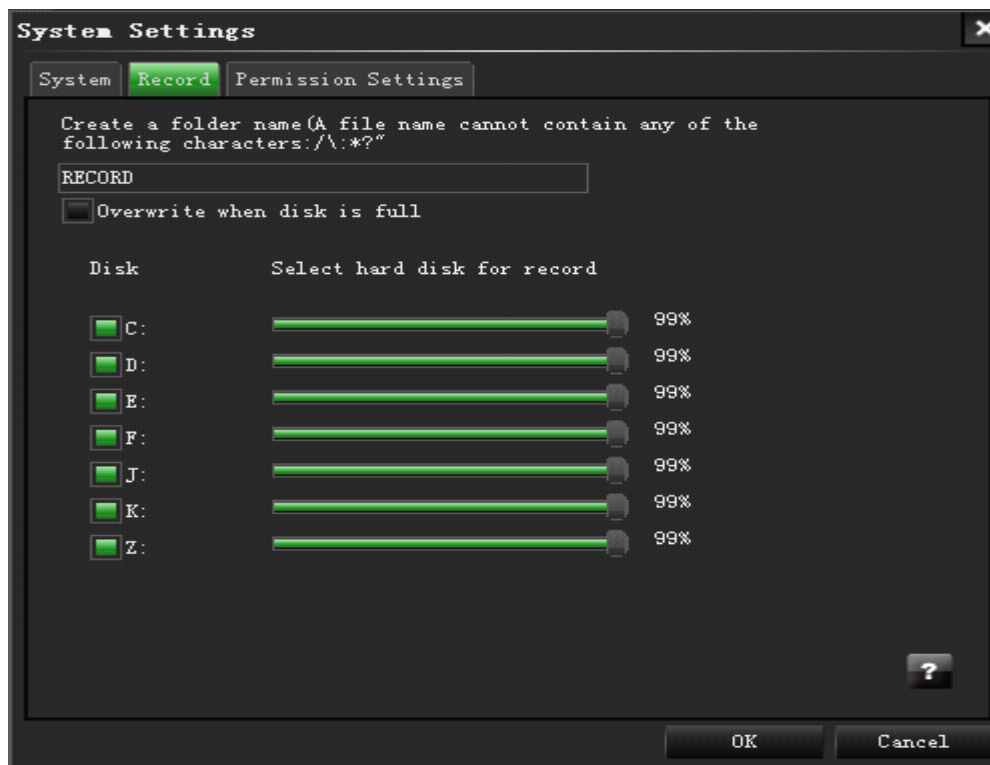
Zoom out of time bar

## 4.7 System Setup

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

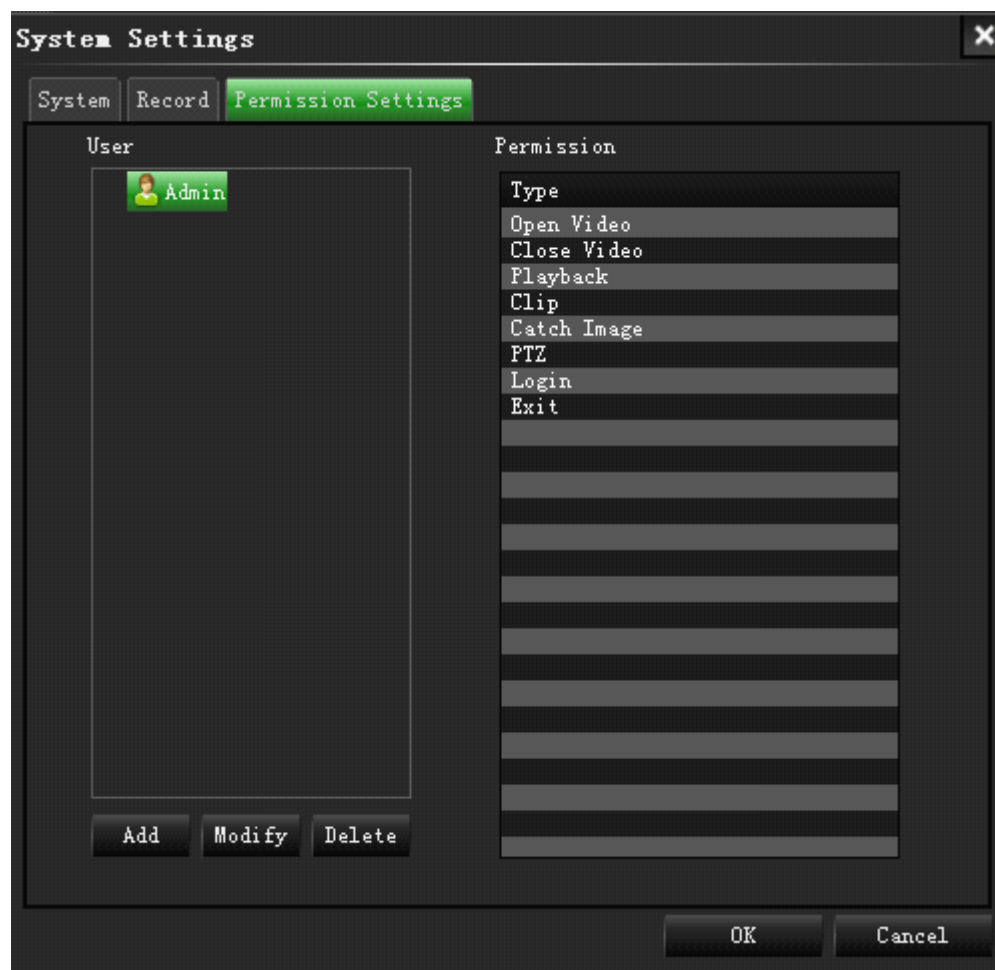


System: setup the login password and the path for captured images.





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.	D8027555556565571
Firmware version	116
MAC	00:00:00:08:08:10

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

The screenshot shows the 'Time Settings' window with two tabs: 'Date/Time' (selected) and 'DST'. The 'Date/Time' tab contains the following fields and controls:

- Date/Time:** Two input fields showing '05/07/2012' and '05:34:52'. Below them are buttons for 'Modify System Time' and 'Sync. Time with PC'.
- Date format:** A dropdown menu set to 'MM/DD/YYYY'.
- Time format:** A dropdown menu set to '24-Hour'.
- Time zone:** A dropdown menu set to '(GMT) Dublin, Edinburgh, Lisbon, London'.
- Synchronization:** A checkbox that is currently unchecked.
- Time server:** A dropdown menu set to 'time.windows.com'.

At the bottom right, there are 'Default' and 'Apply' buttons.

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

The screenshot shows the 'Display Settings' window with the following fields and controls:

- CH:** A dropdown menu set to 'CH1'.
- Time overlay:** A checked checkbox.
- Channel name overlay:** A checked checkbox.
- Name:** A text input field containing 'CH1'.
- Overlay:** A button labeled 'Settings'.
- Mask:** An unchecked checkbox.
- Mask setup:** A button labeled 'Settings'.
- Copy CH:** A dropdown menu set to '1'.
- To CH:** A dropdown menu set to 'All'.
- Copy:** A button.

At the bottom right, there are 'Default' and 'Apply' buttons.

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

The screenshot shows the 'Record Settings' window with the following fields and controls:

- CH:** A dropdown menu set to 'CH1'.
- Enable:** A checked checkbox.
- Audio:** A checked checkbox.
- Resolution:** A dropdown menu set to 'CIF'.
- Frame rate:** A dropdown menu set to '25'.
- Quality:** A dropdown menu set to 'Good'.
- Mode:** A dropdown menu set to 'Always'.
- Schedule:** A button labeled 'Settings'.
- Copy CH:** A dropdown menu set to '1'.
- To CH:** A dropdown menu set to 'All'.
- Copy:** A button.

At the bottom right, there are 'Default' and 'Apply' buttons.

## 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

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

Sensitivity 5

Area Settings

Schedule Settings

Trigger Settings

Copy CH 1 To CH All Copy

Default Apply

App: Choose the domain name server.

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

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

## 4.9 Log

All types of operation show in log

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

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