

4 Ch OzSpy CCTV Digital Video Recorder DVR (PNSDVR404A)



Client Software User Manual

The Introduction

System Requirements: Windows 2000 and above

CPU – above Pentium 4 2.4G

Memory - over 512MB

Monitor: support 1024*768 and the higher resolution

Card: support direct draw to accelerate and opening

Software and Login

Double-click the shortcut or the TLClient.exe star to run the software, the Register Super User box will show the below image.



The image shows a Windows-style dialog box titled "Register Super User". It contains a message: "First Use Software Must Register a Super User!". Below the message are three text input fields labeled "User Name:", "PassWord:", and "Confirm". At the bottom of the dialog, there is a "Language" dropdown menu, an "OK" button, and a "Cancel" button.

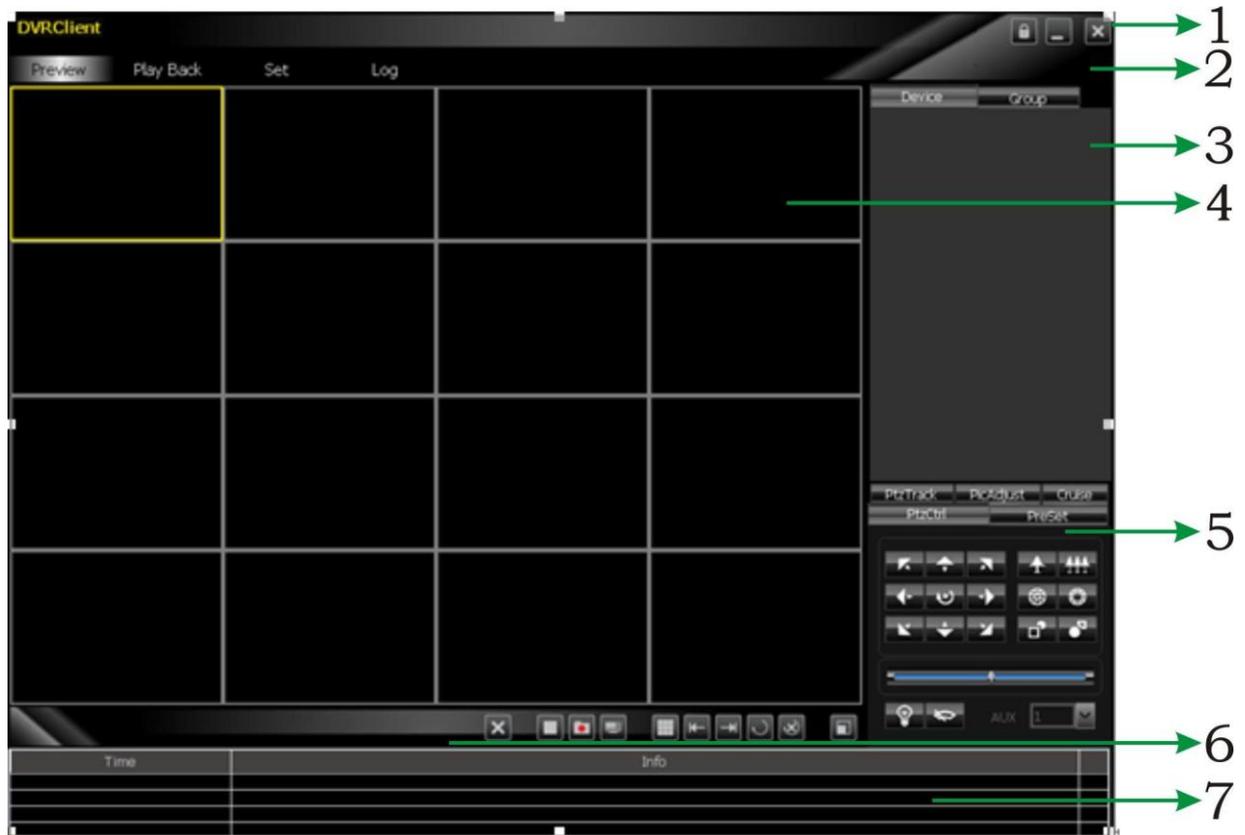
Enter the user name, password and confirm the password. Your password should have a minimum of six characters.

After successful Registration, the dialog windows for you to login will pop up. Choose the username, enter the password then click Ok to enter the program. Or you can tick the box for "Auto Log On," so it will not appear on the window next time.



The image shows a Windows-style dialog box titled "User LogOn". It features a user icon and a key icon. The "User Name:" field is a dropdown menu with "admin" selected. The "PassWord:" field is a text input box. Below the password field is a "Language" dropdown menu and a checked checkbox labeled "Auto LogOn". At the bottom, there are three buttons: "PassWord Confirm", "OK", and "Cancel".

Introduction of the Software interface



1: System and the button bar

Interface can be locked, minimize the window to the taskbar, close program operation.

2: Tab bar

Preview: Real-time preview on the device

Playback: Local video playback and remote playback

Configuration: Device Management, Remote Device configuration, Local parameters, setting Remote and Local video playback

Log: Local and Remote

Inquiry Map: Electronic Map

3. Device Tree

Shows all equipments/devices, to manage device or group

4. Preview Display Window

Real-time preview of the device channel

5. PTZ Control window

For the configuration of the Pan / Tilt / Zoom feature

6. Preview Control Bar

Controls to play, pause, fast forward, rewind the video, switching screen modes, full screen, rotation, etc.

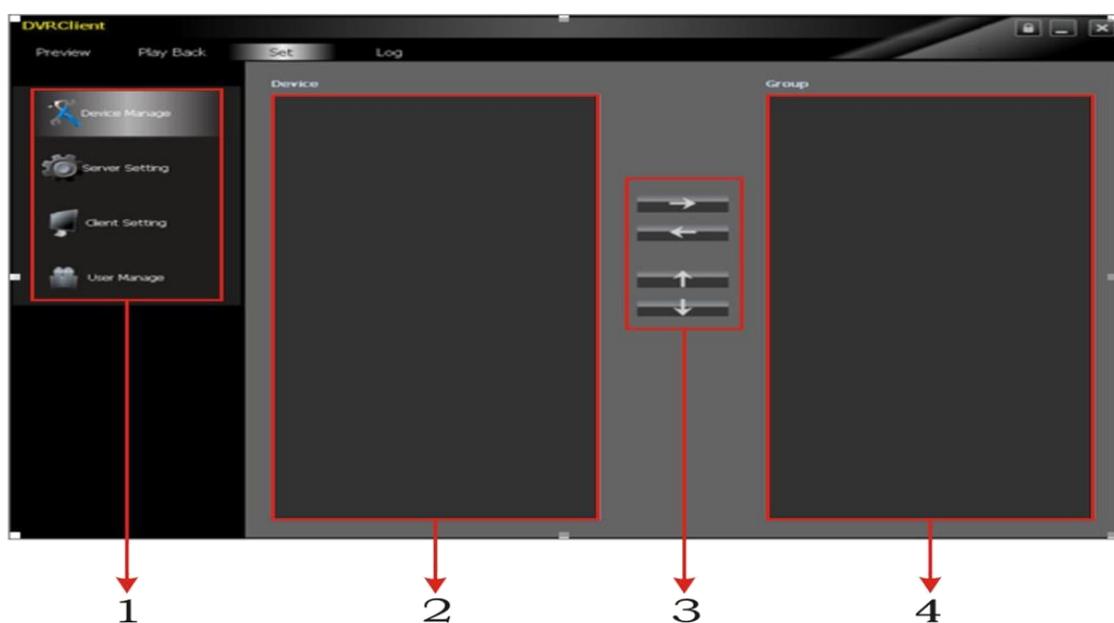
7. Alarm information list

Displays short messages and other alerts

Equipment Management

Before using the software, you need to add and configure the device operation. Click the tab bar "Set/Configure" to enter configuration mode.

Click on the left navigation bar "Device Manager" to enter the device management interface.

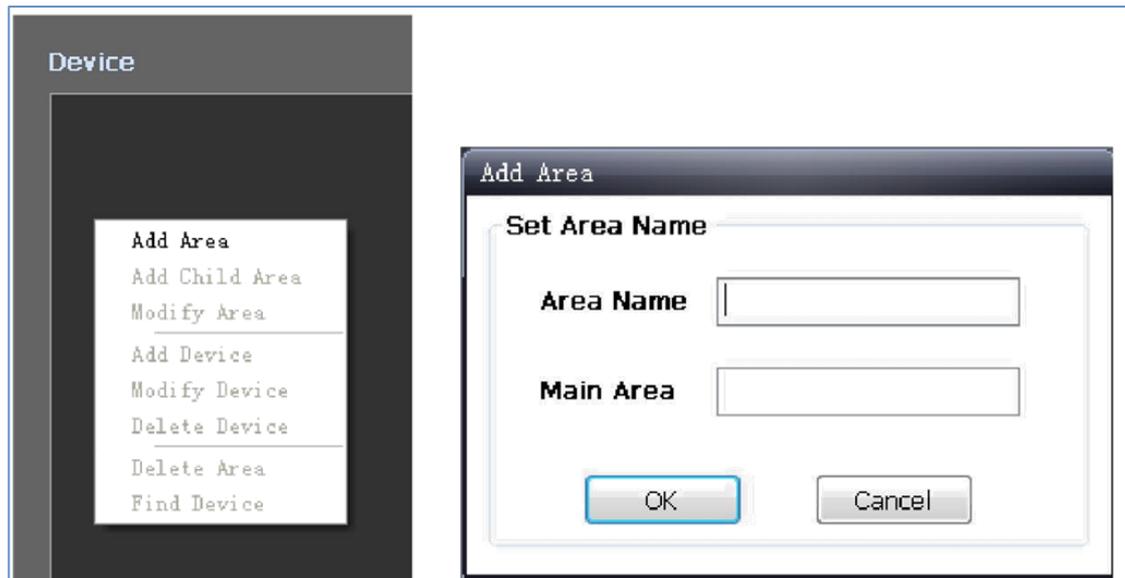


Interface Description

- 1: Navigation bar
- 2: Device tree
- 3: Packet Group control
- 4: Group Tree

Device Tree configuration

Add Area - In the initial run, the device tree list defaults to an empty tree, right-click any blank space to Add a region/area.

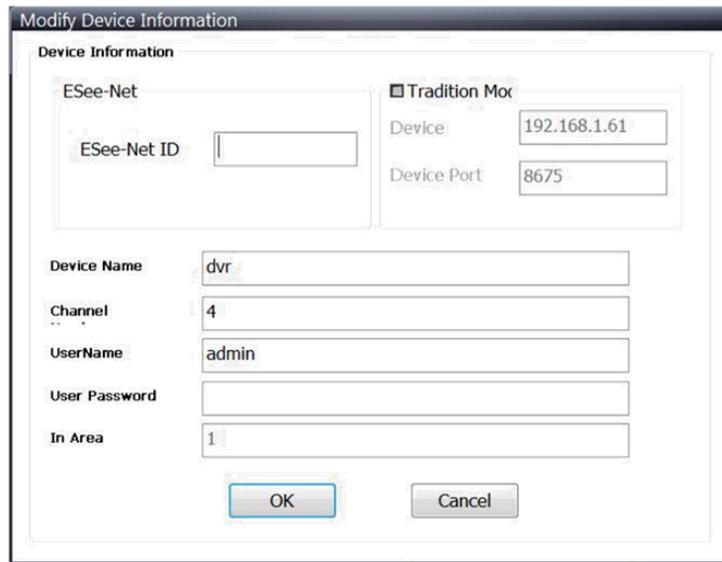


Fill in the name of the regional/Area name and click OK. You can also add the "Main Area" but since this is the first area and there is no one higher, just leave the "Main Area" blank.

You may right click the recently added area to "Add Child Area" or "Modify Area" Select "Delete Area" if you want to remote an area.

Note: If you select "Delete Area" the delete operation will not only delete the selected area, but will remove all of the sub-area or child-area under it; if the area is currently under the Preview channel, you will see a warning message.

Add Device - Right-click the Area, select "Add Device"



The screenshot shows a 'Modify Device Information' dialog box with the following fields and values:

- ESee-Net** section:
 - ESee-Net ID: [Empty text box]
 - Tradition Mode
 - Device: 192.168.1.61
 - Device Port: 8675
- Device Name**: dvr
- Channel**: 4
- UserName**: admin
- User Password**: [Empty text box]
- In Area**: 1

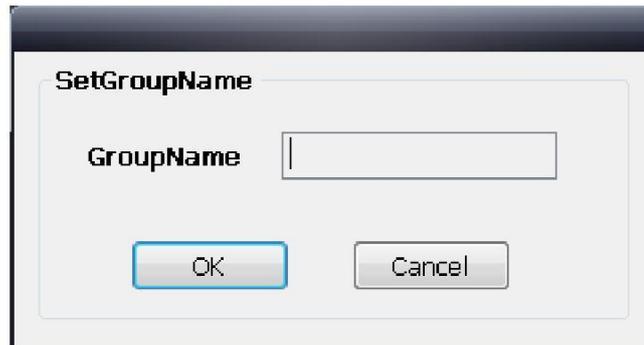
Buttons: OK, Cancel

Options	Specifications
ESee_net	it can be linked via setting ID of ESee_net
Traditional	only IP address of DVR can be available
Device address	IP of equipment or domain address
Device port	port number
Device name	user-defined
Access number	according the fact
Name	registered name
Password	password of user
Area	area of user

Fill in the username and password and click Ok. Then continue to add other devices.

Group Tree Configuration

If the group did not contain any node in the tree, right click at the grouping column and select "Add Group" item



Enter a group name, click OK to add group.

You can access the list from the "Device Tree" node on the left and add it to the "Group Tree" on the right. Use the "Left", "Right", "Move" and "Down" arrow buttons to adjust the order of nodes.

In the Group tree it will show this format "device name _ channel name"

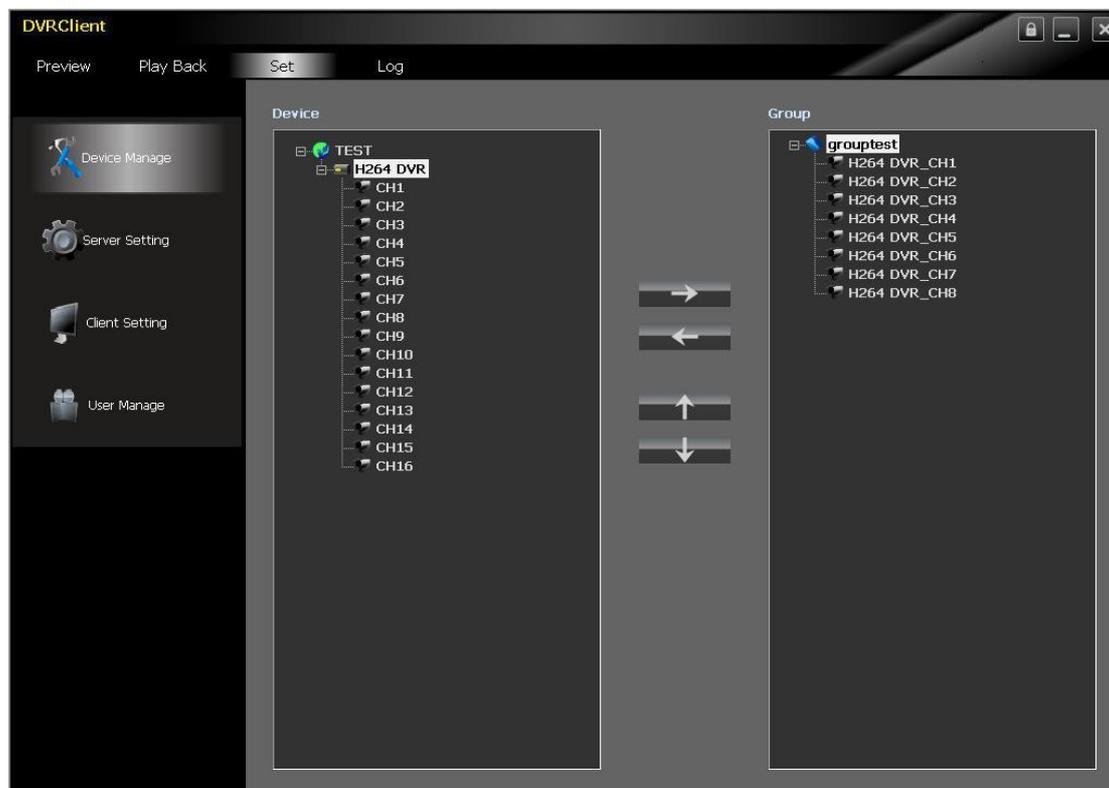
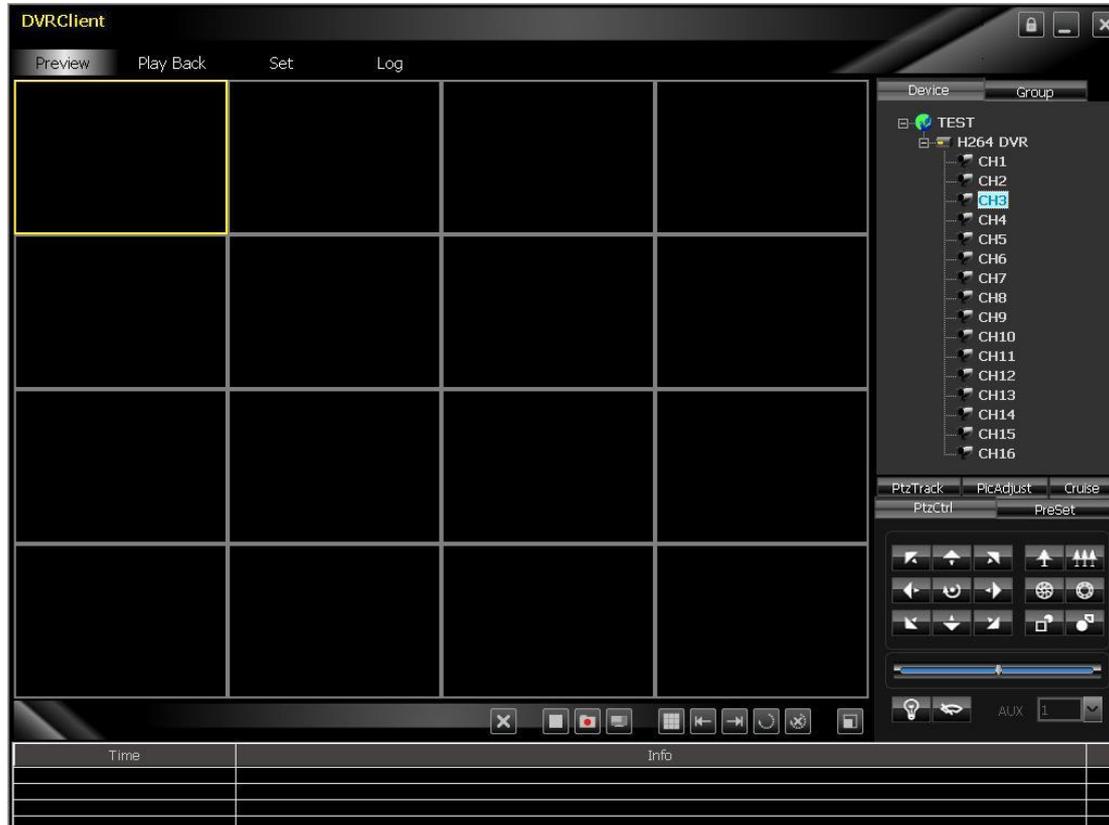


Image Preview

Non-Robin Preview



Double-click Preview

Select a channel from the left, the window frame is selected at this time will become light blue. Double-click the device list or group list, the channel will be broadcasted in this window.

Drag to preview

Drag the device list or group list to display the live feed on screen.

Close the preview

Right-click the Preview, the menu appears, click on "Stop Preview" or click the preview control bar of the "stop" button.

Start /Close all preview

Select a device name and right click to choose "open all device channel" to open all channels, and choose "close all device channel" to close all.

Preview Control

Stop: Stop the currently selected window preview.

Video: Click the video button to start the currently selected client video playback window, click again to stop recording.

Drawings: Save the currently selected window screen shot

Sound Control

Right click in the player window, select "open voice" to open the window of the audio preview. Right click and choose "turn off the sound" to close the preview.

Other features

Double-click to enlarge: In the multi-screen mode, double-clicking the playback window will enlarge the window, double-click again to return.

Screen mode: multi-screen mode can be switched.

Full Screen: maximize the player window panel.

PTZ control

Control the direction of head rotation, speed, aperture, focus, focus. As well as lighting, wipers and other auxiliary functions.

- **Locus**

Setting and control PTZ

locus Pre-set locations

Set PTZ preset point

- **Cruise**

Set point head cruise, cruise path.

- **Screen adjustment**

Set the screen brightness, contrast, color, saturation.



Remote video file retrieval

On the Device tree on the right, select the camera needed, then on the search panel below select the channel to search, select the type and start time of the recording, click "File Search".

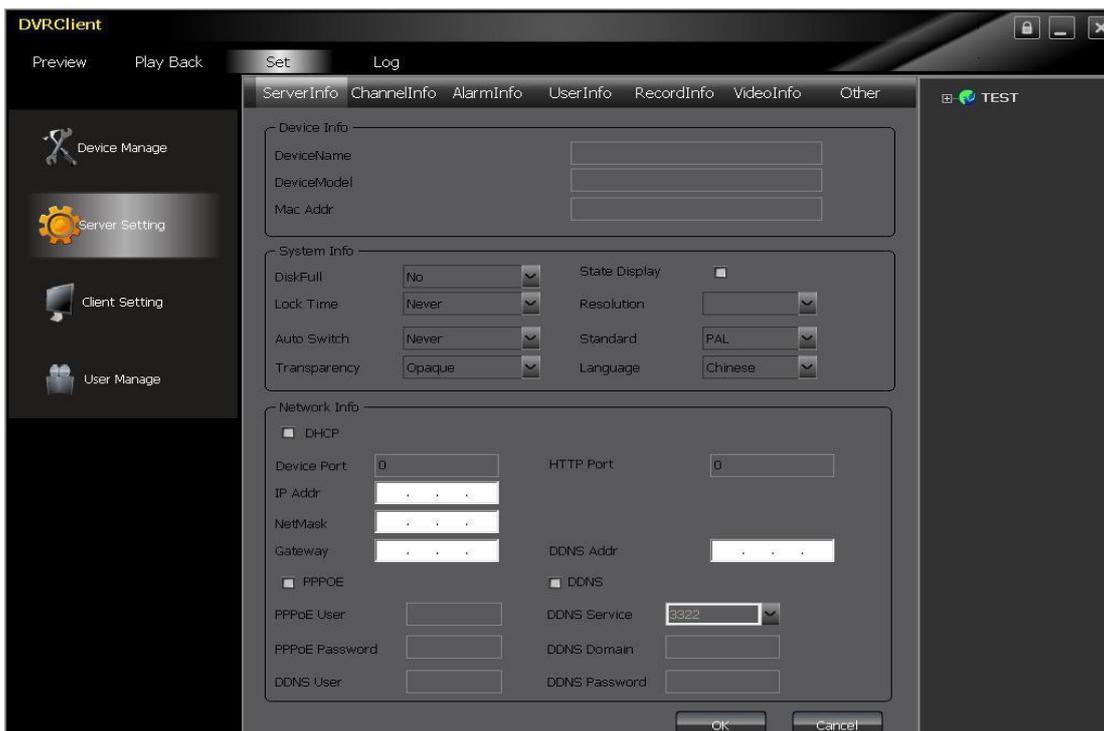
Remote file download

Select the file in the search results, on the right click on "File Download", you can start downloading files, and the download progress bar will appear below.

Server Configuration

Go to the "Set" tab then "Server Setting" to enter the server configuration page.

After making changes on the page click OK to apply the new parameters.



System Configuration Information

ServerInfo		ChannelInfo		AlarmInfo		UserInfo		RecordInfo		VideoInfo		Other			
TEST															
Device Info															
DeviceName		<input type="text"/>													
DeviceModel		<input type="text"/>													
Mac Addr		<input type="text"/>													
System Info															
DiskFull		No		State Display		<input type="checkbox"/>		Resolution		<input type="text"/>					
Lock Time		Never		Standard		PAL		Language		Chinese					
Auto Switch		Never													
Transparency		Opaque													
Network Info															
<input type="checkbox"/> DHCP															
Device Port		0		HTTP Port		0									
IP Addr		<input type="text"/>		DDNS Addr		<input type="text"/>									
NetMask		<input type="text"/>		DDNS Service		3322									
Gateway		<input type="text"/>		DDNS Domain		<input type="text"/>									
<input type="checkbox"/> PPPOE															
PPPoE User		<input type="text"/>		DDNS Password		<input type="text"/>									
PPPoE Password		<input type="text"/>													
DDNS User		<input type="text"/>													
												OK		Cancel	

Channel Configuration Information

ServerInfo		ChannelInfo		AlarmInfo		UserInfo		RecordInfo		VideoInfo		Other					
Channel Param																	
ChnName		<input type="text"/>															
Channel		01															
Image Param																	
<input type="checkbox"/> Show Name		ChannelPos		<input type="checkbox"/> Show Time		TimePos		<input type="checkbox"/> Overlay		Area							
Record Param																	
Bit Rate		64Kbps		Stream Type		Video		Bit Type		CBR							
Quality		Best		FrameRate		25 fps											
SubStream Param																	
Bit Rate		64Kbps		Stream Type		Video		Bit Type		CBR							
Quality		Best		FrameRate		25 fps		Resolution		<input type="text"/>							
PTZ Param																	
Baudrate		115200		Data Bit		8		Stop Bit		1							
Check		No		Control		No		Protocol		Pelco-d							
DecoderAddr		0															
Copy To Other Channel																	
<input type="checkbox"/> 01		<input type="checkbox"/> 02		<input type="checkbox"/> 03		<input type="checkbox"/> 04		<input type="checkbox"/> 05		<input type="checkbox"/> 06		<input type="checkbox"/> 07		<input type="checkbox"/> 08		All Yes/No	
<input type="checkbox"/> 09		<input type="checkbox"/> 10		<input type="checkbox"/> 11		<input type="checkbox"/> 12		<input type="checkbox"/> 13		<input type="checkbox"/> 14		<input type="checkbox"/> 15		<input type="checkbox"/> 16			
												OK		Cancel			

Alarm Configuration Information

ServerInfo	ChannelInfo	AlarmInfo	UserInfo	RecordInfo	VideoInfo	Other
AlarmIn Info						
AlarmIn ID		01	Type	High	TreatAlarm <input type="checkbox"/>	
PTZ LinkAge						
LinkAgeID		01				
<input type="radio"/> EnableTrack <input type="radio"/> EnableCruise <input type="radio"/> EnablePreset		CruisePathNum		0		PresetPoint
				0		
AlarmOut Info						
AlarmOut ID		01	Type	Normal Open		
Email Addr						
Trigger AlarmOut		Trigger Info		Email Alarm		
<input type="checkbox"/> 01 <input type="checkbox"/> 02 <input type="checkbox"/> 03 <input type="checkbox"/> 04		<input type="checkbox"/> Email Alarm <input type="checkbox"/> Sound Alarm <input type="checkbox"/> Delay		5s		
Trigger Record Channel						
<input type="checkbox"/> 01 <input type="checkbox"/> 02 <input type="checkbox"/> 03 <input type="checkbox"/> 04 <input type="checkbox"/> 05 <input type="checkbox"/> 06 <input type="checkbox"/> 07 <input type="checkbox"/> 08 <input type="checkbox"/> 09 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> 13 <input type="checkbox"/> 14 <input type="checkbox"/> 15 <input type="checkbox"/> 16		All Yes/No				
Copy To Other Channel						
<input type="checkbox"/> 01 <input type="checkbox"/> 02 <input type="checkbox"/> 03 <input type="checkbox"/> 04 <input type="checkbox"/> 05 <input type="checkbox"/> 06 <input type="checkbox"/> 07 <input type="checkbox"/> 08 <input type="checkbox"/> 09 <input type="checkbox"/> 10 <input type="checkbox"/> 11 <input type="checkbox"/> 12 <input type="checkbox"/> 13 <input type="checkbox"/> 14 <input type="checkbox"/> 15 <input type="checkbox"/> 16		All Yes/No				
		OK		Cancel		

User Management Configuration

ServerInfo	ChannelInfo	AlarmInfo	UserInfo	RecordInfo	VideoInfo	Other
UserInfo						
User ID		01	UserName			
Password			Confirm			
Remote Right						
Ptz Ctrl	<input type="checkbox"/>	Record	<input type="checkbox"/>	PlayBack	<input type="checkbox"/>	
SetParam	<input type="checkbox"/>	Log	<input type="checkbox"/>	Tool	<input type="checkbox"/>	
Preview	<input type="checkbox"/>	Alarm	<input type="checkbox"/>	VOIP	<input type="checkbox"/>	
Local Right						
Ptz Ctrl	<input type="checkbox"/>	Record	<input type="checkbox"/>	PlayBack	<input type="checkbox"/>	
SetParam	<input type="checkbox"/>	Log	<input type="checkbox"/>	Tool	<input type="checkbox"/>	
Del User		OK		Cancel		

Video Deployment

ServerInfo ChannelInfo AlarmInfo UserInfo RecordInfo VideoInfo Other

Record Schedule Info

RecordChannel: 01 Day: Mon

Mon

0 6 12 18

Timing Alarm MD Combined Empty

Schedule

RecordTime	Timing	MD	Alarm
18:02	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18:02	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18:02	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18:02	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Copy To Other Week

Mon Tues Wednes Thurs Fri Satur Sun

Copy To Other Channel

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 All Yes/No

OK Cancel

Video Detection Configuration

ServerInfo ChannelInfo AlarmInfo UserInfo RecordInfo VideoInfo Other

VideoDetection Info

Video Channel: 01 Area

Detection Type: MD

Trigger AlarmOut

01 02 03 04

Trigger Info

Email Alarm Sound Alarm

Delay: 5s Sense: NoDetect

Trigger Record Channel

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 All Yes/No

OK Cancel

Other Configuration

ServerInfo
ChannelInfo
AlarmInfo
UserInfo
RecordInfo
VideoInfo
Other

Manual Record

01

02

03

04

05

06

07

08

09

10

11

12

13

14

15

16

Disk Info

SATA_01	DM /DM	00:00-00:00	Formatted	Dormancy
SATA_02	DM /DM	00:00-00:00	Formatted	Dormancy
SATA_03	DM /DM	00:00-00:00	Formatted	Dormancy
SATA_04	DM /DM	00:00-00:00	Formatted	Dormancy
SATA_05	DM /DM	00:00-00:00	Formatted	Dormancy
SATA_06	DM /DM	00:00-00:00	Formatted	Dormancy
SATA_07	DM /DM	00:00-00:00	Formatted	Dormancy
SATA_08	DM /DM	00:00-00:00	Formatted	Dormancy

System Time

2010-08-30 18:02:05

▼

RemoteCtrl

THE CLIENT CONFIGURATION

Local Configuration

Local Setting
Record Setting
Warning Linkage

Loop Play

Enable Loop

Loop Time[s]

5

Snap Picture Setting

 Snap JPEG Picture

Path Setting

Remote Download File Path

C:\Download

Save Snap Picture Path

C:\PictureFile

Advanced Setting

Warning Linkage

 Warning Sound Out
 Warning Time delay [s]

Log Setting

Save Warning Log Time

One Month

▼

Save Operator Log Time

One Month

▼

System Time

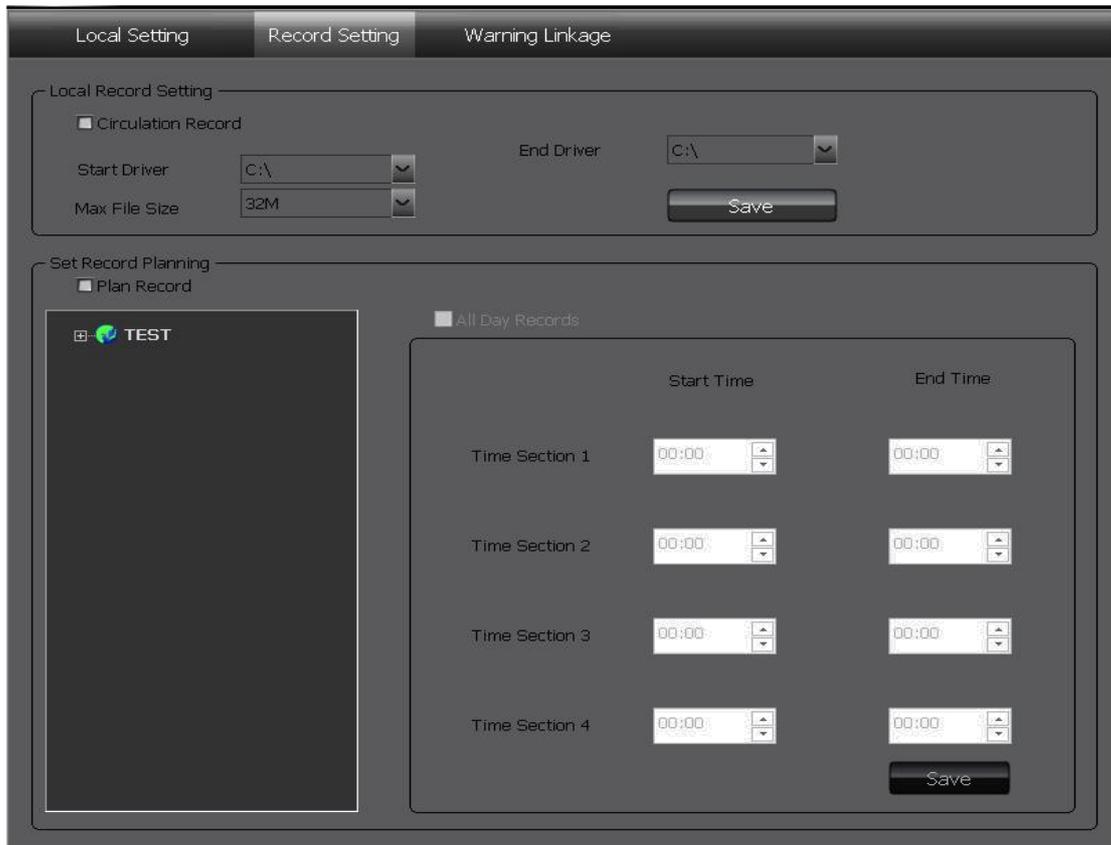
One Month

▼

Other Setting

 Automatic LogOn

Video Configuration



The screenshot shows the 'Record Setting' tab of the Video Configuration interface. It is divided into two main sections: 'Local Record Setting' and 'Set Record Planning'.

Local Record Setting:

- Circulation Record
- Start Driver: C:\
- End Driver: C:\
- Max File Size: 32M
- Save button

Set Record Planning:

- Plan Record
- Left sidebar: TEST
- All Day Records
- Time Section 1: Start Time 00:00, End Time 00:00
- Time Section 2: Start Time 00:00, End Time 00:00
- Time Section 3: Start Time 00:00, End Time 00:00
- Time Section 4: Start Time 00:00, End Time 00:00
- Save button

Note: After saving the Local Video configuration parameters, you need to restart the client software for the changes to take effect, and the plan is the premise of the video stream must have a preview.

Video save path

Set the starting end drive, set the video save path, set the file package size, the largest single file size limit.

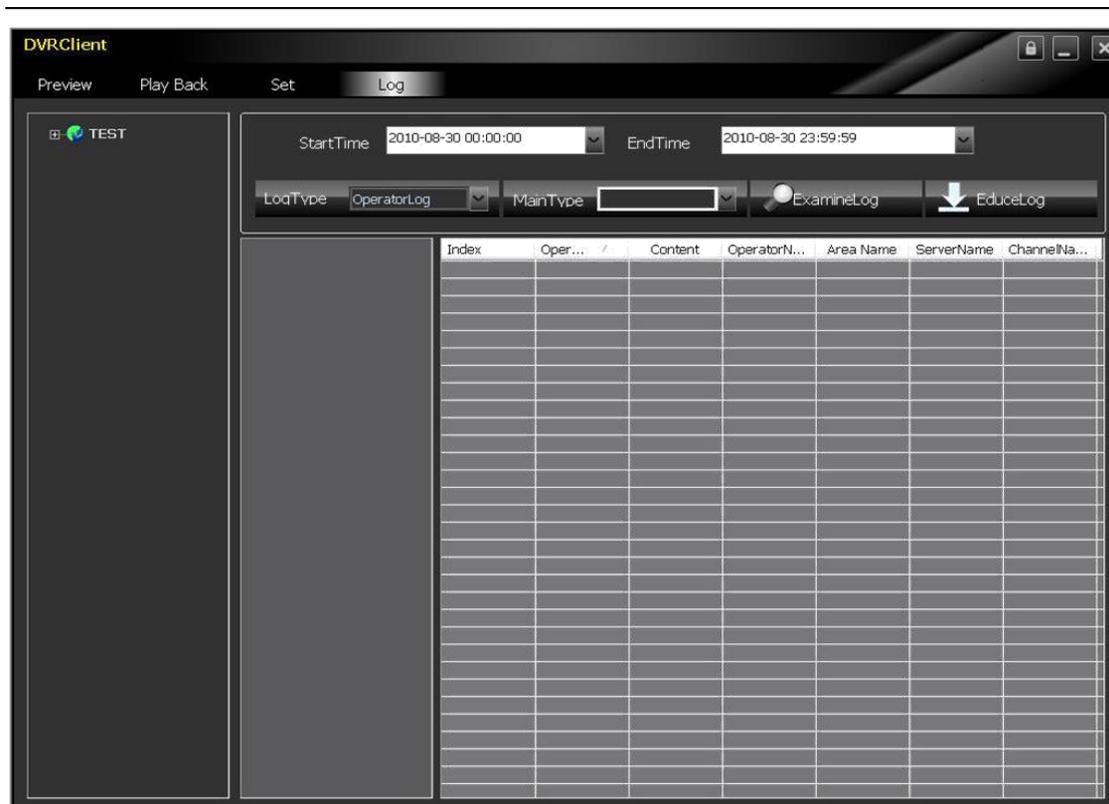
Plan Video

Check "program video" to open the program video. In the left side of the device tree, select the video channel to program, set the right time to the video, click Save.

Alarm Linkage

Client option set alarm linkage.

Log



The Operation log

Query client operation log

Alarm log

Query client alarm log

System Log

Check the client system log

Remote Log

Query remote device logs, select the device tree in the left list.