#### Client software user manual

the introduction the introduction system requirements over Window 2,000 CPU: over Inter Pentium 4 2.4G Memory: over 512M Monitor : support 1024\*768 and the higher resolution Card : support directdraw to accelerate and opening.

### 1.3 engagement

In order to the simplify describe in this manual ,will describe as following . client software called software DVR DVS called equipment Click to the left mouse button click double click Right click the right mouse button click

## Second : installation and unloading

double click

### Third: software running

3.1 Running and login

3.11 Double-click The shortcut or the TLClient.exe star to running the software

First of all to use the software needs super user registration. Double-click , The dialog box as following

🗖 Register Sup	ber User	x					
First Use Softwa	First Use Software Must Register a Super User!						
User Name:							
PassWord:							
Confirm							
Language 🔻	OK Cancel						

Enter the user name, user password and reconfirmed password, Password with a minimum of six.

and must and reconfirmed password. After successful Registration it will pop up dialog windows



# 1.13 login

Us	ser Log	;0n	
	<b>S</b>	User Name:	admin
	<b>R</b>	PassWord:	Language 💌 🔲 Auto LogOn
	Pass	Word Confirm	OK Cancel

Choose the user name ,enter the password clink to enter the program. Or can choose "automatically logged on," so will not appear on the window next time.

## 3.2 introduction of the Software interface

DVRClient								$\rightarrow 1$
Preview	Play Back	Set	Log			1		→2
							Device Group	
							-	>3
					_			1
								- 1
							-	
							PtzTrack PicAdjust Cruse PtzCtrl ProSet	_
								→5
							× ÷ × d e	
				X 🔳 🖬 🗉				→6
Tir	ne			1	nfo			
								2

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

Contain the function of the different software models

preview : Real-time preview on the device



playback :Local video playback and remote playback Configuration: device management, remote device configuration and the local parameters set remote and local video playback Log: Local and remote Inquiry Map: Electronic Map

### 3 device tree

Show all equipment and to add management group

### 4 Preview Display Window

Real-time preview of the device channel

## **5 PTZ control window**

For PTZ control, adjust the picture

### 6 Preview Control Bar

Preview control to stop, the client video, drawings, switching screen modes, full screen, rotation, etc.

## 7 alarm information list

Displays short messages and other alerts

# Fourth: Equipment Management

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

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





- 1: 1 navigation bar
- 2: device tree
- 3: Packet group Control
- 4: packet tree

# 4.1 device tree configuration

When the initial run the software, the list defaults to an empty tree, right-click any blank space can be a list of trees to add the region.



Device	
	Add Area
Add Area	Set Area Name
Add Child Area Modify Area	Area Name
Add Device Modify Device Delete Device	Main Area
Delete Area Find Device	OK Cancel

Fill in the name of the regional title bar and click OK you can add a tree to the list area, and because of this added area as the first area, there is no higher in the region area, the higher the regional name column blank.

Regional add is complete, right-click the regional nodes may choose to sub-region, add the operation of equipment

Right-click the Add area, pop-up regional management menu.

Select "Add a sub-regional" sub-regions can be added. Select "Delete area" will be removed in a selected state area.

Note: If you remove the region contains other regions under, equipment or channels, then delete operation will not only delete the selected area, but will remove all of the regions under the region, equipment or channels; if the region is under the preview channel or Video will be given a warning.

4.11 Manually add the device

Right-click the Add area, pop-up regional management menu, select "Add Device."



lodify Device Inform Device Information	ation	_	
ESee-Net		Tradition Mo	c
ESee-Net ID		Device	192.168.1.61
LSee Net ID	1	Device Port	8675
Device Name	dvr		
Channel	4		
UserName	admin		
User Password			
In Area	1		
	ОК	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 adress			
Device port	port number			
Device name	user-defined			
Access number according the fact				
Name	registered name			
Password	password of user			
Area	area of user			



## 4.1.2 Search the LAN-line equipment

In any regional / sub-regional node click, click the menu item in the search equipment, search the same LAN-line equipment

Index	Device Name	Device IP	Device Port	Device Model	Max Chn Nu	
	NetDVR	192.168.1.136	8671	R9216	16	
						Add Devi

Select a device, click on "Add Device"

Modify Device Inform	nation	_	
Device Information			
ESee-Net		Tradition Mod	
ESee-Net ID		Device	192.168.1.61
	·	Device Port	8675
Device Name	dvr		
Channel	4		
UserName	admin		
User Password			
In Area	1		
	ОК	Cancel	

When the device information in the pop-up box, modify the device name so that the device name does not appear to repear.

Fill in the device to log the user name and password , and then clink to confirm the setting Then continue to add other devices



### 4.2 Grouping tree configuration

If the group did not contain any node in the tree, then to be add the node first

Right at the grouping column shows the space group management menu, click on "Add Group" item

Group	
	SetGroupName
	GroupName
Add Group Modify Group Delete Group	OK Cancel

Enter a group name, click OK to add group.

Group added successfully, you can access the list in the tree node to the next selected group



Select the channel list tree node, click the Device Configuration window, configure the button bar "add" to select the channel added to the group tree is selected

Group, the channel name to "device name \_ channel name" in the form of shows after the success of adding a channel list tree automatically select the next channel of the device node.

Select the device list tree, click Device Configuration window, configure the button bar "add" button under the selected equipment, add all channels.

Add to select the group. When a device successfully added all the channels, then select the next



window select list of a device tree node.

Configured using the device configuration window button bar "Move" and "Down" buttons can be grouped under the channel to adjust the order of nodes.

Channels in the grouping tree node, click Device Configuration window, configure the button bar of the "delete" button to select the channel to remove from the group. Remove the channel, the group tree will automatically select the next group in the channel.

Select the group node group tree, click Device Configuration window, configure the button bar of the "delete" button to display the warning message dialog window. Click "OK" to delete all the channels under the selected group node.

Note: Adding a group can not repeat under the same channel, but you can also add a channel to a different group under.

## Fifth :Image Preview

Non-Robin Preview



#### **5.1.1 Double-click the Start Preview**

Click to play a player window panel, window frame is selected at this time will become light blue. Double-click the device list or grouped under a channel, the channel will be broadcast in this window.

#### 5.1.2 Drag to preview

Drag the equipment list or group under a channel to a broadcast window, this time in this window broadcast channel, while the player will become the selected window

## 5.1.3Close the preview

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



#### 5.2 Round Robin Preview

Please drag the device node or group node to broadcast window, and then begin round robin play .. Will Enable Round Robin and Robin time to set the page settings on the client. or not .

#### **5.3 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

#### 5.4 Sound control

Right click in the player window, pop-up player menu, select "open voice" to open the window of the audio preview, again right click and choose "turn off the sound" to close the preview.

Note: The software can also open a window of the audio, if the next window to open the voice will automatically turn off the audio on a window.

## 5.5 Other features

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

Screen mode: multi-screen mode can be switched.

Full Screen: hidden part of the program, to maximize the player window panel.

In the current window mode shows the remaining window. A total of 64 Preview window shows each page. Page number depends on the window screen mode

### Sixth: PTZ control

6.1 Sixth: PTZ control

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

## 6.2 Locus

Setting and control PTZ locus

Pre-set locations Set PTZ preset point

## 6.3 Cruise

Set point head cruise, cruise path.

#### 6.4 Screen adjustment

Set the screen brightness, contrast, color, saturation.

## Seventh :video and playback

#### 7.1 Client local video

Client video is divided have two parts, namely and the client manually recording video and program.

Manual control of the client video in the preview column, click on the video, then start recording.

Program video configuration page to set the client program recording time.

All clients and package size of the video path set by the client settings page.



Local Setting	Record Setting	Warning Linkage	
- Local Record Setting			
Start Driver	:\ <b>\</b>	End Driver	C:\
Max File Size	32M <u>~</u>		Save

### 7.2 remote playback

Click the Software tab bar's "Playback" button, select "Remote Playback", then enter the remote playback interface.

## 7.2.1 Remote video file retrieval

The device tree on the right to select the equipment needed query, the search panel below to select the channel search, select the type and start time of recording, click "File Search", you can file search results appear.

In the search results on the right, flip and jump can be controlled.

DVRClient					ê _ ×
Preview Play Back	Set	Log			
		Local Play Back			
					-
	■ 11 IÞ ×		<b>(</b> ) ******		0
Device Name	Index Channel	Start Time	End Time	File Size	
5 6 7 8					File Type 🛛 🗠 🗠
					Start Time 2010-08-30 00:00:00 🛩
					End Time 2010-08-30 18:10:13 🛩
TimePlay					Search
	0/0 🗕 🔶	→ →i 0 GO	🕑 PlayFile	File Download	Beardin

## 7.2.2 remote file playback

Select the window to play the playback, and select the file in the search results, double-click or right click on "File Playback" to start the file playback.

Select query, click the "intervals", you can playback video by time.



DVRClient				
Preview Play Back	Set Log			
2005-11-07 14:05-44				Device Group
Cit #2				
				- * CH6 - * CH7 - * CH8 - * CH9 - * CH10 - * CH10 - * CH12
				= CH13 = CH14 = CH15 = CH15 = CH16
				Ptotel Precet
				<b>κ ∻ </b> α <u>↑</u> ∰
				$\leftrightarrow \circ \Rightarrow \circ \circ$
		× • •		
Time			Info	

Note: according to time intervals for up to four channels, but when the start time of playback, playback will start turning off all windows and then start playback.

## 7.2.3 remote file download

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

		ı⊳ ×			
	Index	Channel	Start Time	End Time	File Size
Device Name H264 DVR	1	01	2010-08-31 16:27:44	2010-08-31 16:28:00	632 KB
	2	01	2010-08-31 16:27:44	2010-08-31 16:28:00	616 KB
	3	01	2010-08-31 16:27:44	2010-08-31 16:28:00	616 KB
	4	01	2010-08-31 16:27:44	2010-08-31 16:28:00	614 KB
TimePlay	1/1	- <del>k</del> +	→ → 1 GO @	PlayFile 🛃	File Download

## 7.2.4 Playback Control

First select the window to control, and playback control bar displays the current release of the progress, and rate.

May be drag on the currently selected playback, pause, stop, drawings, quiet, rate control Click "Full Stop" to stop all the playback window.

## 7.3 local playback

Click the Software tab bar's "Playback" button, select the "local playback", you can enter the local playback interface.



Search playback and remote playback control and operate the same can not be downloaded .. locally playback file, the file type is not optional.

## Eighth: server configuration

Click "Configuration" - "server configuration", enter the server configuration page. First of all, the right side of the device tree to select configuration page, modify the configuration

on the page after click Save to save the parameters.

DVRClient			ê _ ×
Preview Play Back	Set Log		
	ServerInfo ChannelInfo AlarmInfo	UserInfo RecordInfo VideoInfo Other	
Device Manage	- Device Info		
Server Setting	DeviceModel Mac Addr		
Client Setting	System Into DiskFull Lock Time Never	State Display      Resolution	
User Manage	Auto Switch Never Transparency Opaque	Standard PAL Language Chinese	
	Device Port 0	HTTP Port 0	
	Gateway	DDNS Addr	
	PPPoE User	DDNS Service 3322	
	PPPoE Password	DDNS Domain	
	DDNS User	DDNS Password	
		OK Cancel	

8.1 System configuration information



Device Info   Device Name   DeviceName   DeviceNodel   Mac Addr     System Info   DiskFull   No   System Info   DiskFull   No   System Info   DiskFull   No   System Info   DiskFull   No   State Display   Lock Time   Never   Standard   PAL   Transparency   Opaque   Language   Chinese     NetWork Info   DiskFull   NetWork Info   IP Addr   NetMask   State   DINS Addr
Device Into Device Into Device Name DeviceModel Mac Addr  System Info DiskFull No State Display Lock Time Never Resolution Auto Switch Never Standard PAL  Transparency Opaque Language Chinese Network Info Device Port HTTP Port Device
DeviceName DeviceModel Mac Addr  System Info DiskFull No State Display Chinese Chinese Network Info Device Port De
DeviceModel Mac Addr System Info DiskFull No State Display Lock Time Never Resolution Auto Switch Never Standard PAL Transparency Opaque Language Chinese  NetWork Info Device Port Device
Mac Addr   System Info   DiskFull   No   State Display   Lock Time   Never   Resolution     Auto Switch   Never   Standard   PAL     Transparency   Opaque     Language   Chinese     Network Info     Device Port   Device Port   IP Addr   Standard   PAD     HTTP Port   D   IP Addr   Standard     DDNS Addr     IP PPOE     DDNS
System Info   DiskFull   No   Lock Time   Never   Resolution     Auto Switch   Never   Standard   PAL   Transparency   Opaque   Language   Chinese     Network Info   Device Port   Device Port   Device Port   IP Addr   ·   RetMask   ·   PPOE   DDNS
DiskFull No   Lock Time Never   Resolution     Auto Switch   Never   Standard   PAL     Transparency   Opaque   Language   Chinese     Network Info     Device Port   0   HTTP Port   0     NetMask   ·   Gateway   ·   PPPOE     DDNS
Lock Time Never   Auto Switch Never   Metwork Info   Device Port   Device Port   IP Addr   Standard   PAddr   Percent   Dons Addr
Auto Switch Never   Transparency Opaque   Changuage Chinese     Network Info     Device Port   Device Port   IP Addr   Auto   Dons Addr     PPPOE     Dons Edu
Transparency Opaque     Network Info     Device Port     HTTP Port     IP Addr     IP Addr     Output     Down and an an and an
Network Info         Device Port       0         HTTP Port       0         IP Addr       · · ·         NetMask       · · ·         Gateway       · · ·         PPPOE       DDNS
Device Port       D       HTTP Port       D         IP Addr       · · ·       ·       ·         NetMask       · · ·       DDNS Addr       · · ·         Gateway       · · ·       DDNS       · · ·         PPPOE       DDNS       · · · ·       · · ·
Device Port       0       HTTP Port       0         IP Addr       · · · ·       · · · ·         NetMask       · · · ·       · · · ·         Gateway       · · · ·       DDNS Addr       · · · ·         PPPOE       DDNS       DDNS
IP Addr NetMask Gateway DDNS Addr PPPOE DDNS
NetMask     · · ·       Gateway     · · ·       DDNS Addr     · · ·       PPPOE     DDNS
Gateway DDNS Addr
PPPet User DUNS Service 3322
PPPoE Password DDNS Domain
DDNS User DDNS Password
OK Cancel

8.2-channel configuration information



ServerInfo ChannelInf	o AlarmInfo	UserInfo	RecordInfo	o VideoInfo	Other
Channel Param					
Channel		01		<u>~</u>	
Image Param	nannelPos 🔳 🤋	Show Time	TimePos	Overlay	Area
Record Param					
Bit Rate 64Kbps Quality Best	Steam T	ype Video ate 25 fp	s <mark>Y</mark>	Bit Type	CBR 🚩
SubStream Param —					
Bit Rate 64Kbps Quality Best	Steam T	ype Video ate 25 fp	s <mark>Y</mark>	Bit Type Resolution	CBR
PTZ Param					
Baudrate 115200	) 🞽 Data B	it 8	~	Stop Bit	1
Check No DecoderAddr 0	Contro	l No	×	Protocol	Pelco-d 🖌
Copy To Other Channe					
01 02 0	03 🗖 04	05	06 🗖 01	7 🗖 08	
09 10	11 🗖 12	<b>1</b> 3	14 🗖 19	5 🗖 16	All Yes/No
				ок	Cancel

8.3 Alarm Configuration Information



Sei	rverInfo	Channe	lInfo Al	armInfo	UserInfo	RecordI	info '	videoInf	fo	Other
ſ	- AlarmIn : Alarm	Info ——	01	Type	High	~		TreatAl	ərm	
	- PTZ Link	Age —						Treatenic		
	Einkag Ena	geiD bleTrack			UI	~				
	🔵 Ena			Cruise	PathNum	0				
	• Ena	blePreset		Presei	Point	0				
ſ	- AlarmOu AlarmOu	t Info —— t ID	01	~	Туре		Norm	al Open		<b>_</b>
	Email Ad	dr								
										]
ſ	- Trigger /	larmOut ·		igger Info – :mail Alarm		(	Sound A	larm		
	03	04				[	Delay		5s	<b></b> ]
ſ	- Trigger F	Record Ch	annel —	04			07	08		es/No
U	- Copy To	Other Cha				14	15	10	_	
	01	001er cha 02 10	03 11	04 12	□ 05 □ □ 13 □	06	07 15	08 16	All Y	es/No
							ок		Can	cel

8.4 User Management Configuration



ServerInfo Chann	elInfo Ala	armInfo	UserInfo	RecordInfo	VideoInfo	Other
- UserInfo						
User ID	01		🖌 User	Name		
Password			Cont	firm		
- Remote Right -						
Ptz Ctrl		Record		Play	Back 🗖	
SetParam		Log		Too		
Preview	•	Alarm		VOI	P 🗋	
- Local Right						
Ptz Ctrl		Record		Play	Back 🗖	
SetParam		Log		Тоо		
			-			_
Del User			t	ОК	Cancel	

8.5 video deployment



ServerInfo ChannelInfo	AlarmInfo	UserInfo	RecordInfo	VideoInfo	Other
Record Schedule Info					
RecordChannel 0	1 🖌	Day	Mon	~	
Mon 0		6			
12		18			
Timing	Alarm	MD	Combine	ed 🛛 Empty	
- Schedule					
RecordTime		Timing	MD		Alarm
18:02 🚔 18:	02 🚔				
18:02 🚔 18:	02 🚔				
18:02 🚔 18:	02 🚔				
18:02 🚔 18:	02 🚔				
	Wednes	Thure	<b>E</b> ri I	Destur D	
					Jaan
Copy To Other Channel —	<b>D</b> 04		06 🗖 07	<b>—</b> 00	
	12		14 🔲 15	A	I Yes/No
				0.10	
			ок	Ca	incel

8.6 Video detection configuration



ServerInfo	ChannelInfo	AlarmInfo	UserInfo	RecordInfo	VideoInfo	Other
~ VideoDetectio	n Info ———					
Video Chanr	nel 01		~	Area		
Detection Ty	rpe MD		<u>~</u>			
Trigger Alarm	10ut					
01	02	03 🗖 04	4			ļ
- Trigger Info -	_		_			
Email Alarm	1 🗖 Sc	und Alarm	Sense	No	otoct M	
	d Channel					]
		04	05 06	07 [	08	
09	10 🗖 11	🗖 12 🚺	13 🗖 14	🗖 15 🛛	<b>1</b> 16	res/No
				ОК	Ca	ncel

8.7 Other configurations



ServerInfo Chann	elInfo AlarmInf	o UserInfo F	lecordInfo Vide	oInfo Other
- Manual Record				
□01 □	02 🔲 03	04 05	06 07	08
09 🗖	10 🔲 11	<b>1</b> 2 <b>1</b> 3	14 🚺 15	<b>1</b> 6
	Set	All Yes/No	,	
Disk Into				
SATA_01	OM /OM			Dormancy
SATA_02	OM /OM			Dormancy
SATA_03	OM /OM			Dormancy
SATA_04	OM /OM			Dormancy
SATA_05	OM /OM			Dormancy
SATA_06	OM /OM			Dormancy
SATA_07	OM /OM			Dormancy
SATA_08	OM /OM			Dormancy
Custom Time				)
- System Time	02.05			
2010-08-30 18:		Refresh	Set	
- PomotoCtrl				
	Alerm		Pectart	
	Riaitti		Restart	·
Eactor	rvSet		Update	

Ninth: the Client Configuration

9.1 Local Configuration



Enable Loop	Loop Time[s	]	5		
- Snan Picture Setting					
Snap JPEG Picture					
- Path Setting					
Remote Download File Path		C:\DownLoad			Browse
Save Snap Picture Path		C:\PictureFile			Browse
- Advanced Setting					
- Warning Linkage					
Warning Time delay [s]					
					]
Save Warning Log Time		One Month		~	
Save Operator Log Time		One Month		~	
System Time		One Month		~	
C Other Setting					

Local configuration options can be configured as follows: Robin, capture, save path. Alarm client configuration, log maintenance, and automatic login.

## 9.2 Video Configuration



Local Setting	Record Setting	Warning Linkage	_	_
Local Record Setting Circulation Record Start Driver C Max File Size 3	:\ 2M	End Driver	C:\	
Set Record Planning		All Day Records		
			Start Time	End Time
		Time Section 1	00:00 V	
		Time Section 2	00:00 V	
		Time Section 3	00;00 <b>A</b>	00:00
		Time Section 4	00:00 <b>*</b>	00:00 🔺

Note: After saving the local video configuration parameters need to restart the client to take effect, and the plan is the premise of the video stream must have a preview.

## 9.2.1 Video save path

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

9.2.1 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.

## 9.3 Alarm Linkage

Client option set alarm linkage.

Tenth: Log



DVRClient								ê _ ×
Preview Play Back	Set Log							
⊞⊶📢 TEST	StartTime 2010-08	8-30 00:00:00	<b>~</b>	EndTime	2010-08-30 23	::59:59	~	
			· -					and an
			an i ype			amineLog		
		Index	Oper /	Content	OperatorN	Area Name	ServerName	ChannelNa

## 10.1 The operation log.

Query client operation log.

10.2 Alarm logQuery client alarm log.10.3 System Log

Check the client system log.

### 10.4 Remote Log

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

Eleventh: map.

