NOTE:

1.Items marked with "%" are functions of the higher level client software, which this basic level client software doesn't have.

2. The software will be upgraded without notice, the software functions is subject to the current version if there is any discrepancy between the software and operation manual.

3.Items marked with **1** are important items during the installation process, it would effect the proper working of the software if the items are ignored.

4. For more information about our products, please visit website : <u>http://www.aebell.com/en;</u> for technical support, please call us.

Address: 2 F, Building B, National Software Base, Da Guan Road, Tian He District, Guangzhou, China.

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Manual Edition: V1.1



Software Edition: V1.11

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1. Configuration Requirements

Hardware:

CPU: Pentium IV 3.0G

Graphics card must support hardware zoom(such as ATI,TNT2 PRO)(Recommend ATI9800 Graphics

card or above, dual -channels), graphic memory 128M /128bit or above

Network card: 100/1000M

Display Resolution: 1024*768

Software:

Vista / Windows XP / Win2000 / Win2003 operation system

2. Main Function and Features

1. Distributing Software Architecture

This software was programmed on the basis of distributing architecture, it remarkably improved the reliability of the software

2. Intelligent Searching

IP address and related information can be searched by this software, this is to simplify the operation.

3. Intelligent Video Transmission Protocols

The adoption of intelligent dual-bit stream technology is able to make full use of the bandwidth, so the system still can work even the network is under bad situation.

4. Strong video Surveillance ability



With real-time view, alarm recording, timing recording and playback functions.

- 5. With Electronic map, auto-popup video image when alarm occurs
- 6. With intercom function
- 7. Supports video decode Card

3. Installation

1. Double –click the installation file





2. Enter the following dialog box and click [NEXT]:





3. It pops up the dialog box of license agreement, if agreement, please click [YES] to install; Or click [NO] to exit installation, or click [Back] to return .



4. Click **[YES]** to display the following dialog box, then input user name, company name and serial number.



stallShield Wizard	
Customer Information	
Please enter your information.	
Please enter your name, the name of the o serial number.	company for whose you wolk and the product
Uter Name:	
1	
Company Name:	
7412752	
Serial Number	
883869	
artistani	

After input all informations, click [NEXT] to continue; or click [Cancel] to exit; or click [Back] to return.

Note: User name, company name and serial number must be input, user name and company name can be written randomly, but serial number must be 888888, otherwise the installation will not be continued.

5. Click [NEXT] to continue, it displays the following dialog box:



Click [Browse] to select the install path, then click[Next] to go to next step, otherwise click [Cancel] to exit installation, or click [Back] to return.

6. Click[Finish] to finish installation.



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4. Login

1. After complete installation, double-click the icon on the desktop



, and you will see the login

interface as following:







2. Click the icon state to display the following login dialog box:

Login Mete	work DVR System	×
Please inpu	at user name and password	
Uner Name	1	
Password	[]	
	Legin Cancel	

Input user name and password, and click [login] to log in the system.

The default administrator user name and password, which are with highest priority, both are admin

Please modify the user name and password after login in time.

5. Logout

Click to display the following dialog box, then click [yes] to log out.





6. Interface Introduction

6.1 Software interface



6.2 Functions introduction

6.2.1 Window splitting select area

Widows splitting select area:

The users can select single window monitor or multi-window monitor according to the application, maximum 36 windows can be displayed simultaneously. See the right picture:



Note: Please pay attention to your computer CPU configuration and network environment when more than 9 windows are displayed simultaneously, CIF resolution is highly recommended for real-time view for this situation, otherwise frame loss or other failure will happen.



6.2.2 Pan/Tilt/Zoom Control

PTZ contro (real-time view): see the right picture:

【pan&tilt head direction】 8 direction keys: up, down, left, right, left up, left down, right up, right down

[pan&tilt head Automation] Click Solution, the pan&tilt head rotates according

to the preset line.





[Iris] key: click "+" to increase iris value, the picture becomes brighter; click "---" to reduce iris value, picture becomes darker.



Note: this key doesn't work if camera is set up to auto-iris.



【Zoom】 key: click "+" to zoom in; click "-" to zoom out



[Focus **]** key: click "+""—" to adjust the focus.

Note: This key doesn't work if the camera is set up to auto-focus.

6.2.3 Function operation area

[Front-end device settings] Click 🔯 to set up: Video Select, motion detection and alarm,

Auto work plan, PTZ, users management, network settings, Public settings and device infomation. Please go to chapter 7.1 Front- end system settings for details.

【Record File playback】Click 《 Select network recording files or local recording files, then playback windown pops up. Please go to chapter 7.2 Recording files Search and Playback for details.

[Snapshot] Click 2 to take a snapshot on the current image, and save onto the PC. Please go to chapter 7.3 snapshot for details.

[Attachment] Clikc 🔄 to switch language and change settings on local relative items, E-map, PTZ control, etc. For details please go to chapter 7.4 attachment.

[Working Status Switch] Click 🧧 to switch among real-time view stutas, recording

status and manually alarm status. For details please go to chapter 6.1 Software Interface.

Click show all real-time view channels, click to close all real-time view channels.Click to display one channel on full screen. Click store to enable auto plan settings and start.

7. Operation Introduction

7.1 Front -end Device Settings

7.1.1 Video Selection

Click front –end system settings on the software interface 🕅, then it pops up the following dialog box :





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n ver Jann	Fides Uptions Detection and Alars Ante Vers Flan P12 User Management Nets	erk l
, <u>*</u>	Chancel Mate	
anal Sure	053	
	🖓 ikes Tias	
	X [16 Y]8	
	F Shew Channel Name	
	1 16 1 25	
	T Elars Shalter	
	I [110 J [131	
	τ 115 H T1	
	Contraction and the second sec	
	Resolution DI 💌	
	I Interval 100 -	100
	frame late 2 ct	129
		128
	Dit Bate Hede (Community) Sat	128
	Quality Level [Level # _] Yas	128
	Bit Rate 2000 Maps Jafealt Dauge Horizontal Diffuer	138
	Current Record File Size: [878 0] Fee Nour Copy Settings To	1

The left table lists channel numbers, channels can be set after selecting.

Channel name: default name is channel number, i.e. 2 represents channel 2.

Time and channel name display: display time and channel name, the postions can be changed randomly.

NOTE: Do not change the time, otherwise it will affect the time on the recording files.

Private zone mask: select the check box in front of [private zone mask], then select the private zone on the video picture, press the left key of mouse and drag to the private zone, then loose the left key of the mouse, click "save" to complete.

Picture quality settings: 1) Resolution: D1、HD1、CIF、QCIF; 2) IFS Inter frame spqcing:1-255; 3) frame rate: 1~25fps (PAL), 1~30fps (NTSC); 4) bit stream: CBR, VBR (1-6 level); 5) maximum bit rate. Picture color quality settings: 1) brightness 2) contrast 3) saturation 4) hue.

Default: recover default settings

Copy the current settings: copy the current settings of the channel to other channels to avoid repeated work, it pops up the following window:



hannel	Sare	
1		

Select and tick $[\sqrt{}]$ the channel, click [all] to select all channels, then press [OK] key to return.

Save channels: click [save] button to enable the settings after complete setup.

Save all channels: Save settings of all channels.

NOTE: [default], [copy to...],[save channel], [save all channels], [close] buttons mean " shutdown" in this manual.

7.1.2 Detection and Alarm

Click [detection and alarm] label to get 3 functions for choice: 1) basic settings 2) alarm linkage record 3) Motion detection district

The dialog box is as following:

Server Sune	Video Options Detection and Alars Anto York Flan 272 Wear Management Moteork (4)
i)	T Jusic Settings Alarm Linkage Bereed Motion Seturiton Area
Channel. Nume	Enable Detection Type T Wides Last Detect I Metical Detect I Probe Detect I Manual Alars
	Input Frobe Fort Associated With This Chaunel
	Bo. Iroka Bana
	1 Nardvars Probe 1
	Output Alars Fort Annesiated With Thir Channel Video Lost Detect Mitteen Output Probe Meteral Mercel Alars
	No. klame Detret Fort Hane
	1 Alarm Dutput Fort 1
	Alars Duration: 15 🔄 Seconds 🦵 Sand Alars Secult 7: All Clients

Basic Settings:

Detection modes: video loss detection, motion detection, external detector detection and manual alarm .

video lost detection: check if there is signal input or not

motion detection: detect the moving objects

external detector detection: front-end detection device

detector input port: set up the relations between channel names and detector input port number on the basis of one correspondence.

detector output port: set up the relations between channel names and detector output port number on the basis of one correspondence.

Alarm time duration: Alarm output time from 5 sec to 300 sec for choice.

Alarm linkgage recording

Alarm will activate recording, SD flash memory card is needed for recording

Select the linkage record channels, record duration from 30 sec to 600 sec for choice.



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Motion Detection District

rear Huma	Videa	Options Istaction	and Alarm kuto Fork	FLan PTZ U	ter Baagenent Setwork
	- Jusi	ic Settings Alara 1	indeaps Record Matian	Detection Area	18
ensl See					Select All Begion
					Clear All Region
					(F.S. Drag House Is Salact Matert Bagian)
					Region X 15
					Region 7
					Segion 1 343
					angrou a pos
					Searcitivity
		<i>⊨</i> n	er Vides To Select Rep	gi on	Alara Brashald
			3160	nilt	lopy Settings Is

Set up detection district: press and drag the left key of the mouse on the video image and then loose it.

Select all districts: all real-time view screen is set to motion dection district

Clear all districts: Click to delet all districts.

Sensitivity: the higher the value is, the more sensitivity the system is.

Alarm triggerring threshold value: it will alarm when it's up to the threshold value



7.1.3Auto work plan

Larver Sate	Video Options Detertion and Mars. Aver Fork Fise PTI Your Sungarest Betrick
ing 🧾 🖄	Bonkir Laus Tark Flam Theory Sort Flam Bonkir [Succide] Verbricks [Toronigs] Torong [Statuting [Suckey]] Bonk Flam Bonk Flam Bonk Flam Bonk Flam Bonk Flam First Status Flam Bonk Flam
	behalt Capy Settings Tr

Click [add] to add auto work periods, max. 4 periods can be added, if necessary, you can also select the work mode. It's able to set up the recording plan for each channel in each day, the dialog box is as following:

Work Plan Entry	8
Begin Time 🚺 🏥 Hear 🛛 📑 Minute	
End Time 23 + Henr 59 + Missete	
Forking Typs	
🔽 Bacord	
🔽 Wides Lost Detection	
🔽 Motiem Detection	
🖓 Probe Detection	

Copy current settings to: copy the current recording settings to other days, the dialog box is as

following:



Reek Day	1990 B
I Monday	Select All
Iuesday I	1
🔲 Hedaves day	[[
Thursday	ax
Pri day	
Saturday	Cancel
Sunday	
ALCOUNT ON A	

Select the days to fulfill the copy

7.1.4 Pan/Tilt/Zoom Settings

Serve Rate	Tides Spling Detertion	and Alar	Atta Bolk Flag. HTZ User Banapa	neat Steark : 4 1
is E	COM Settings COM Fort (E2425) Texed Note (2400) Cato Note (0 Stop Note (1 Facing (ROM)		ff2 fromod fromod Dyn (FRET-3 Decementations)	T
	Else Ciri, 1008 Disserings Point Coul Level Parc	* *	Figure Scene (March)	64
	Taternissi na Sena. Anto Song	ler Re	és en Sone. El suskillfreifsins	pa
	Centinona Scen	80	-	
			DefaultSettin	nge Te

PTZ setting: Select the correct PTZ decoder type, then set up the baud rate , address and Serial port to assure the normal communication.

7.1.5 Users Management Settings

Click [User Management] label to pop up the following dialog box:



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- 9	Uper Junio Tafe		Detail Four Info
Densel Ster	ber fan pris 173 1	I province i annot exercence exercence exercence exercence exercence description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description description descripti	Diese Twagenei Die kats Schweie Hitrash Bad Devise Bettinge Dirak Sweich Weich Jesternei Diese Ausgemäth Diese Augemäth Diese Augemäth
		Charge Loop	kdata
			Deats Settin Support

Click [Add] to add users, set up password, level and priority. The dialog box is as following:

	Detail Power Info
Old Passeord	Uter Managaniat Update Seftware Front End System Settings PFZ Control
New Passeord	Local Record Local Flexerd Manual Alars
Report New Password	Local Alarm Settings
Level	-

Click [modify] to modify the priority of users, there are two more functions inlcuding PTZ control and local

playback compared with the above dialog box. The dialog box is as following:

	Table .	Detail Fower Info
iser Hane 18 Password		Update Software Pront End System Sattings PTZ Control
few Passeord	ļ	Elecal Becord Elecal Flayback Elecal Alarm
lepusi See lasseerd		■Lecal Alara Settings ■Lecal Becord Settings
Level	Administrator 💌	





Click[delect] to delet the users



Click [modify password] to modify login password, the dialog box is as following:

	Line .	- Betail Power Info
ert bene	Trans	For Managerent
1.1. Parmined	1	Pydate Software PFront End System Settings
ALC 14114/084	P	SPIZ Centrol
	1	- Witch Beal-time Wonster Video
Sex Fairword	1	Blacal Flaghach
		- Blacal Alara Sattinga
Report New Password	1	Elecal Revord Settings
Level	Abanistrator 2	a l
wvel	passing to 2	u (?
		6

7.1.6 Network Settings

Click [network settings] label, it pops up the following dialog box:

A	Ев	E	
-			

	NOVO NOTH LEASE 10	ser wanageses	Ne (mersone or	Contra Common Settings Bevice In.
p 💌	Ethernet Config			
annel Name	IP Address	192 . 163	. 0 . 200	
And a second	Betwerk Hatle	255 . 255	. 258 . 0	
	Gatoray IP	192 165	. 0 . 1	
	BRS Server IP	192 . 169	. 0 . 1	
	Enable DDHS			
	Sevice Domain			
	HDMS Server IP	0 0	0.0	MRS Server Port
	BDHS User Hume	1		
	BDHS Usex Povd	T.		
	Tauble PPF-E			
	PPPoE Vaer Nume			
	FPF off Unter Payed	[
	Save Batwork	Config	Beb	et Front End Device

IP settings: input IP address , subnet Mask, Gateway

After modifying IP address, Click [Save Network Config], it prompts as following:



Click [reboot the front end device], it will prompts as following:





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lartar Basa	Anto Fack Hars 175 Ther Paragooust (Mitter's Setting) Comm Settings Series 2
lossi Bas	If chirose 100 100 0 000 Batrock Ruck 200 200 200 0 Gatrocy 32 100 100 0 1 BE Server 33 100 100 0 1
	Fachine 2000 Every 2 Provide Ever
	Sees Britank Config

DDNS Settings:

Enable DDNS, set up domain, DDNS Server IP, DDNS server port, User name and password.

You can connect to the internet by using an ADSL line.

The device can be visited by inputting domain.

PPPOE Settings:

Set <u>PPPOE setting</u> to <u>on</u> in [Enable PPPOE] menu, input user name and password provided by ISP (Internet Sevice Provider), then save and reboot the device. The front-end device will connect the internet automatically by PPPOE mode after start-up, and then IP address will be modified automatically to dynamic IP address.

to dynamic IP address.

Operation: After completes PPPoE dial-up, check the IP address in [PPPOE Device Address], then visit the front-end device by inputting the IP address on client software or windows IE.

7.1.7Public Settings

Click [Public Settings] label, you can set up time, video system of the front-end devices, and upgrade software, recover default settings etc. The dialog box is as following:

Server Neme	Acts York Plan TTL User Reasonert Network Settings Common Settings Bevice I
ip	Device Hans
Chanel Sure	ITC.AOI Save
1015	Video Standard
	6 IAL C STOC
	Front End System Time
	2000- 2-23 - 16:29:35 - Syncrice with PC Seve
	T Update Front End Software
	Tp Sala BIDS Program
	i i i i i i i i i i i i i i i i i i i
	Rebect Front End Device
	Restore To Manufacturer Defeult
	To Manufacturer Tellinit

Click [Save] to save after completes time settings, it prompt as following:



Select video system and click [save] to save, it prompts as following:



Reboot the front -end devices after completes upgrading front -end softare.

Update Program

Update the BIOS, WEB of the front-end devices by using the client software.



Click open the files to open the installation file, click the related button to send it out after adding it in the address bar. (the system is able to Auto-recognize Upgrade Software). The progress bar will display the updating progress, and the system will prompt whether upgrade succeeds or fails when it completes, finally the system will auto-reboot after the successful upgrade.

7.1.8 Device Information

Click [Device Info] label, it displays the following dialog box:

erver Sans	PTZ User Management	Network Settings Common Settings 📃	evice Info	4
P	-Front End Device Info			
	Device Type		×	
inges I Name	Device Serial	DETIMOATEDODOCT		
	BIDS Version	Jr. 16		
	Net Protocol Version	1.16		
	Video Standard	P.42.	4	
	Video Compression	H.254 Furalise	*	
	Audio Compression	ADPEN G7DE	4	
	Video Channel Count	L.		
	Alwes Input Count	F		
	Allere Ostput Coust	F		
	Support Storage	125		
	Storage Flugged	Jac.		
	Client Seftware Info			
	Software Version	1.11		
	Net Protocol Version	(r. cs		

It records all informations about the front-end device and client software.



7.2 Search & Playback Recording Files

7.2.1Search Recording files

Click *to pops up the following dialog box of search recording files:*



Search Recording files: Select recording files type, input recording date and channels, the results will be listed in the recording files search table. Double-click the wanted recording files to playback, full-screen display function for choice. Recording files backup: Recording files are saved automatically to the subdirectory "download", or you can download files to the designated file.

Click the buttons in <u>playback control bar</u> to control each function when playback, these buttons include **Save**, **stop**, **snapshot**, **full screen** etc. The file name will be displayed on the video window

25



when playback.

	,	¥ I MX	Play Tine
			flay Specz.

7.2.2 Playback Recording files

Recording files playback: playback local recording files, file path is X: /DVRData.



Search recording files: input recording type, channel number , date and time, etc., to search the wanted recording files.

Recording files playback: fast forward, reverse, pause etc functions for choice. Please tick $\sqrt{}$ the wanted recording files if multi-channels playback is needed, then click [play] to playback. These recording files are from the SD flash memory card .



Click I for backup when local recording files are playback.

7.3 Snapshot

Click any wanted channel in the display district, and click with on the main interface to take the snapshot and auto-pop up the picture, then save onto the PC.

7.4 Attachment



It includes connect server, setup monitoring channel list, local alarm settings, local record settings, local user management, local monitor settings, remote alarm upload information, real-time monitor information statistics, PTZ preset, output analog signal, electronic map, log management, disk cleaning and writing error information, change language and about network DVR system etc.

7.4.1 Connect Server

Add / modify / delet connected front-end devices. Input IP address or domain, Server name, login name and password, etc. Note: Select TCP mode as the video & audio transmission mode.



Status	IP er Desain	Server Hane	Legin Same	Password	Video & Audio S	k64
onnected	192, 168, 0, 200	ip	admin	*******	TCP	
						Nodify
						Delete
						Select All
						Connect
]	Disconnect
						OK
						Add

7.4.2 Setup Monitoring Channel List

anected Server List	All Monit	ering Chennel			
	Chut. He	Grup So.	Server IF or Densis	Sarrer Bass	Thursel Suc
	✓ Hannal Messi terri Georges OL	l configuratio ng Georges (B Cenat: (* * * *	n. Ach gring corresponds of The fill former of a 104	ne souter vider) Grans (* 10 Grans (* 1	Schwager 🖉 🖮 Strange
<	Chen B	s. Server IJ	Server Huna	Channel	L Func

Set up on monitoring Channels, monitoring channels can be assigned to 1, 4, 9, 16, 25, 32 groups.

7.4.3 Local Alarm Settings

It includes alarm voice and alarm record functions.



Alarm voice: You can tick off the default buzzer alarm which is attached with the software, or select user-defined alarm voice, which the duration is from 3 seconds to 900 seconds for choice.

Local Alarm Settings	8
Allarn Sound	
🗆 Video Lost 🛛 😂 🔇	Alwa ver
🗏 Notion Detection 🎯 🍕	Alars. var
🗆 Hardrare Probe 🏾 🌋	Al ars. v av
Alara Secord	
Alars Lecord	
hecord sheh alars	a contraction of the second
1. Inshie fretkemri. A	Tare facord Puration [10] _ Sec
30	Cuncel
	S

User-defined alarm voice: Click

and search the sound file, the dialog box is as following:

Range ()	01	· · • •	•
Ele name (V) :	1		(0)
File name()() ; File type ()() ;	Sound file (*, wav)	Open Co	(D) oncel

Alarm Record: Local alarm linkage record settings. Alarm recording duration is from 15 seconds to 900

seconds for choice.

7.4.4 Local Record Settings

Select the local record save path, recording files pack time from 1 minute to 120 minutes for choice.



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7.4.5 Local User Management

Click the menu of locall user management, the following dialog box pops up:

Can add local users , change priority and delet users, etc. Click "Add" , the following dialog box pops up .

for line	Panmard	Laval	Front Ind Door Humanash
le in		Administrator	

Select different priority for different users

7.4.6 Local Monitor Settings

Click menu of " local monitor settings", the following dialog box pops up.



set up channel view interval time from 1 to 20 seconds for choice.



7.4.7 Remote Alarm Upload Info.

Record remote alarm uploading time, alarm type, server IP address, server name and channel name.

A CONTRACTOR OF	a options three	- 44		16	
	Alars Type	Server IP	Server Sine	Channel Name	1

7.4.8 Real-time Monitoring Info Statistic

Channel No: sequence of recording; channel name: display the channel name; channel bit rate; real-time

view bit rate; record file path: the save path of recording files

File Fath	Second Fil	Channel Bit Rate Odpy)	Chusavel Hane	Server Have	Chan He

7.4.9 P/T/Z Preset

Click the menu of "PTZ preset" to pop up the following dialog box:

Set Preset Point	×
Frenat:	
Sot Call Elear	
1997	
FIS FOUNDER SPEEK	

PTZ control: set up / call / clear preset points and set up pan&tilt head rotate speed, maximum 32 preset

points can be setup, the rotate speed from 1(the slowest) to 10 (the fastest) for choice.



The software has the advanced PTZ control function, right-click to start the setup, the dialog box is as

following:

MoveUp	Intermission Scan
MoveDown	Area Scan
Select	Continuous Scan
Stop Scan	Figure Scan 💌
IZ Rotation Speed	, , , , , 5 10

You are allowed here to do the advanced PTZ control including Auto-scan, stop scanning, continuous

scan,etc., as well as OSD menu control (for Speed dome cameras)

7.4.10 Output Analogue Signal

Click the mune of "Out put analogue signal", then the following dialog box pops up.



Operation Manual of Basic level Client Software

Group No.	Analogue channel No.	

Select "conncet video decode card" (group number: current monitoring channel; analogue channel:output channel), select analogue channel, the following dialog box pops up:

Group	Analogue channel	
01	Closen +	
02	Close	
13	1	
4	Charmel 3	
	Charriel 4	

The dialog box is as following after completes setup :

Group	Analogue shannel	
01	Channel 1	
02	Channel 2	
03	Channel 3	
04	Channel 4	



7.4.11 Electronic Map

Peterseite Ing

Click the menu of "Electronic Map", the following dialog box pops up:

The cameras will be twinkling on the E-Map when alarms occur.



Main E-Map menu : change map, save / display / hide device list, delect camera, close E-Map

change map

The button on left up corner:

The dialog box is as following:

OPEN		2
Range (1) 🔄 Wy Deciments	• • E	
File same (8):		Open (D)





7.4.12 Log Management

It includes date and time information.

Tine	Tafo
2009-2-23 15:44:51	Wser Ledsim] Login
- Auto Popup	Auto Seruli Save To File Clear All Close

7.4.13 Disk cleaning and writing error info

Time: Error occurring time; channel: channel number; disk: faulty disk; record file: save path and file

name; error info: error type; save to file: save this file; clear all: clear all error information.

Disk Error	Info				
Time	Channel	Disk	Record File	Error Info	
					1
🔽 Auto Popup	🔽 Auto Scrol	1		Save To FileClear All	Close

Click [Save To File] to pop up the following dialog box:





Click [Clear All] to pop up the following prompt dialog box:



7.4.14 Change Language

Switch between Chinease and English, it will work after reboot.



7.4.15 About Network DVR System



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8. Example

8.1 Software installation

8.1.1 please refer to chapter 3

8.2 Login

8.2.1 please refer to chapter 4

8.3 Add IP cameras



It pops up "connect server" dialog box:



	WE OF FOURTH	Server Hate	Login Sasa	Password	Vadeo & Audan S	bba
onnected	192, 168, 0, 200	ip	adain		TCP	
						Wedify
						Delsis
						Select Al
						Consect
						Dispense
						UK.
						MA

Click "Add" on the right bottom corner to search the front-end devices, the dialog box is following:

Search Front B	nd Bevice	Vor Nuns	Pass	bros
IF Addres	a Device Name		Device Serial	Comments

add the front-end device to the server.



Connect Server						
Status	IP or Domain	Server Name	Logia Hane	Passe or 4	Video & Andio S	ML
Cennected	192.168 0.200	10	admin	*******	109	Nodify
						Delete
						Select All
						Connect
-						Disconset
						ONE
						Add
•						

Select server, click "connect":

States	IF or Donain	Server Sune	Login Nume	Passnord	Video & Andio S	Add.
Connected	192. 168. 0. 200	ip	admin.		TCP -	0.0055555
						⊪ehify
						Delate
						Salect All
					[Connect
						Disconset
						DK
						Add
6					2	
					2	

The following dialog box pops up after operation completes.



Connected Server Lint	ALL Bent to	eing Chunnel	8		
	Cun 3r.	Group No.	Server IP or Doneia	Server Main	Chazed See
	C Brazal Brail Corrin Groupe D 31	ensfiguration ng Groups () Somat: (" 10 02 103	n 🗼	a montro vindor) interne (* 16. interne (*	The barry of the derays
F Sedect A32	30.8	Jerver D	r Server Jane	thus	a me

Select the connected server and click

to move to the right side "all monitoring channels" table,

set up all channels manually, then select the wanted channel and click to group channels, click OK to display the following real-time view window:





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