H.264 WIRELESS 720P NVR BOX



USER MANUAL

4 channel wireless NVR BOX

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Chapter one: Product Description

1.1 General Description

This equipment is designed specifically for the field of a number of digital security surveillance products, which uses an Embedded Processor Init (MPU) and operating systems, combined with the field of the latest IT technologies, such as video and audio encode/decode, high-capacity hard disk recorder, TCP / IP network technology, code in FLASH, making system operation more stable. This equipment, with network video and audio recorder (NVR) and network video and audio server (NVS) features at the same time, can works not only in local independently, but also be networked to form a powerful security monitoring network. It applies to bank, telecommunications, electric power, justice, transportation, residential area, factory, warehouses, water conservancy facilities and other areas and departments of the safety precautions.

1.2 Technical Parameters

Name	4 channel wireless NVR
Operation system	Embedded Linux OS
Network Video	4CH
Network video input broadbank	20Mbps
Audio Bitrate	64Kbps
HDMI input	1ch, resolution: 1024x768, 1366x768, 1440x900,1920x1080p
VGA output	1ch, resolution: 1024x768, 1366x768, 1440x900,1920x1080p
Video Resolution	720P/D1
synch-playback	4CH

Video/Capture mode	Maual, Time, Motion, Alarm
Playback mode	Real time, Routine, Event
Backup	USB backup
Alarm Input	4ch (optional)
Alarm Output	1ch (optional)
Туре	1*SATA interface
Max Capacity	4 TB at most for each
Network Interface	1 adaptable RJ45 10M/100M, 1 WIFI interface
USB Interface	1 USB 2.0
Protocol	UPnP (play&plug)/SMTP (email survice)/PPPoE (dial-up) DHCP (Automatically obtain an IP address), etc…
Power Supply	DC12V/2A
Power Consumption (W)	$\leq 15W$ (Without HDD)
Operate Temperature (° C)	-10°C~+55°C
Working Humidity (%) RH	10%~90%
Size	257mm (W) ×210mm (V) ×45mm (H)
Weight (excluding HDD)	≤1Kg

	Model	1.0 Mega pixel wireless IP camera		
	Sensor	1/4" Progressive Scan Sensor		
	Signal System	PAL/NTSC		
	Resolution	1280 x 720 16: 9 High Definition		
	Minimum illumination	Color: 0.1 Lux; B/W: 0.01 Lux		
	Shutter	1/25s to 1/25,000s		
	LED	6pcs Array LED		
	Night vision	25meters		
Technical Parameters	Lens	2.8mm		
	View Angle	45~50degree		
	OSD	Date Time & Title		
	White Balance	Auto		
	Day & Night	Auto / Color / BW		
	3D-DNR	Auto		
	Mirror/Flip	On / Off		
	Frame Specification	Three Streaming at the Same Time:		
		H.264 128x720@25fps or below		
		H.264 640x360@25fps or below		
	S/N	> 39.1 Db		

	Interface	RJ45 / WIFI 802.11b/g/n
	Anti-thunder Level	Standard IEC61000-4-5
	Working	-10° C to $+50^{\circ}$ C / 30% to 80% RH
	Temperature/Humidity	
	Working	-20° C to $+60^{\circ}$ C / 20% to 90% RH
General	Temperature/Humidity	
Specification	Power Input	DC12V/1A
	Power consumption	≤15W
	Size	$205(L) \times 70(W) \times 55$ (H)mm
	Weight	500g
	Level of Protection	IP66

1.3 Hard Drive Installation

If the NVR you have bought is not with Hard Drive, for first time use, please install an internal SATA II and III3.5" hard drive by bellow steps:

- 1.Remove the screw of NVR
- 2. Connect the HDD cable and power line
- 3. Assemble the screw and fix the HDD in the bottom of NVR
- 4. Close the cover and fix it



1.4 Camera and NVR connect way

1, connect the power supply to NVR and camera; connect a monitor to NVR.

2, wait 1 minute time, camera's video can send to NVR automatically. Make sure the distance between camera and NVR is short at the beginning. The antenna of camera &NVR should be parallel. See bellow picture.



Chapter Two: Structure Appearance Description

2.1 Panel Description

4 channel NVR Front Panel Description:



Pic 2.1

- 1. POW: Power States LED
- 2. HDD: HDD State LED

2.2 Product Interface Description

4 channel NVR Rear Panel Description:



Pic 2.2

- 1, VGA: Video Output Connector
- 2、 HDMI: Video Output Connector
- 3、 NET: RJ-45 Standard Network Connector
- 4、USB: Standard USB Connector
- 5、DC12V: 12V(DC) Power Connector

2.3 Mouse Description

	Operation	Function	
		Double click one item in the file list to playback the video.	
	Double	Double click the playback video to zoom in or out the screen.	
	left click	Double click the channel to make it full screen display.	
		Double click again to resume the multi-window display.	
	Left click	Choose the according function in the menu.	
	Right click	Double click the channel to make it full screen display. Double click again to resume the multi-window display. Choose the according function in the menu. Pop desktop shortcut menu in preview state. Current shortcut menu in the menu. Add or subtract number in the number setting. Switch the item.	
		Current shortcut menu in the menu.	
	Press middle	Add or subtract number in the number setting.	
	button	Switch the item.	
		Page up or down in the list.	
	Drag mouse	Set the motion detect area.	
		Set the cover area.	

2.4 Log in, Input method Description

Log In

When the NVR boosted, you can login to enter the menu. Default user name is "admin", and no password is required.

Username Password	admin	
Ok	Cancel	
123 Tabqw capsas shiftzz	4567 ertyu dfgh cvbn	8 9 0 - + <- i o p [] Clr j k 1 : ' \ E

Pic 2.3

Pic 2.4

Name	Description	Function
Number	0~9	Input 0~9
Character	-/*#@	Input characters
Cap/Small	caps	switch
Back	←	delete

Chapter Three: Description of Operation System

3.1 Turn on / off

Confirm that AC voltage accessible matches with NVR. Ensure that the NVR power outlet connect with a good middle ground grounding. After switching power, the device started, **[**POWER**]** light is on. Turn into system, if the panel status light flashing, it's normal conditions.

3.2 Preview

After device start, preview interface can be seen immediately. you can see the system date, time, channel name. and the Cloud ID number.



3.3 Main Menu Introduction

3.3.1 main menu list

Right click mouse, it will pop-up the main menu. Main menu consists of the following column:

Split screen 믭 Video Manage 斺 System setup 🎞 Video playback 🕨 💾 Video backup X Color adjust Ó PTZ control Manual record Volume Þ **(**1) Setup Wizard 00 😘 Fast network Wifi add (G ① Exit System



Split Screen (split the screen by 1 or 4 channel), Video Manage, System setup, Video playback, Color Adjust, PTZ control(NOT working for wireless NVR kit, please neglect it), Manual record, Volume, Setup Wizard, Fast Network, Wifi Add, Exit System.

3.3.2 Split Screen

Right click mouse \rightarrow "Split Screen", you can see 1 channel or 4 channel.



Pic 3.3.2

3.4 Fast networking

Right click mouse, choose fast networking- Choose Auto Config, Click OK If want to manual con fig, input IP address, click diagnose. If shows healthy network, indicates the connection of Internet is good. If shows network anomaly, please process according to the clew.(Ensure your device has accessed network)



Pic 3.4

3.5 Video Manage (add extra IP camera if needed)

The 4pcs IP camera has already being matched into the NVR when you buy the product, but if you lost 1 camera video, you need to add it by yourself:

Right click mouse in main menu—→ Video Manage- →Refresh to search IPC

Two way to add IPC 1.) Click the IPC searched, then click add, IPC will add to target channel

2.) Click Auto add(Auto add can add all the IPC searched to channel list)

Delete channel: Delete channel information Edit channel: Manually revise channel parameters(such as password of user name) Click OK to finish operation.



3.6 Video Playback

Right click mouse in main menu----Video playback----choose channel No.----choose Record mode----In search time, input beginning time and end time----click search, recording will come out, drag time bar----click playback to start

🔠 Split screen 🕨	Video playback				
🖷 Video Manage	Channel	√ 1 √ 2 √ 3	4 5	6 7 8 9	
🗇 System setup		13 14 15	16 All		
🖿 Video playback 🕨	Record mode	Manual	Z Time	Motion	Sensor
💾 Video backup	Search time	2015/08/27	10 : 0	00 - 11 :59	Search
🔇 Color adjust	0	4 8	12	16 20	24
O PTZ control					
👌 Manual record					
୶ Volume 🕨					
🔗 Setup Wizard					
😘 Fast network	10 :27 :00	© Play	back		Cancel
① Exit System		, and	التنقية		



Channel: to choose the target channel by clicking the check box.

Record mode: to choose the recode mode by clicking the check box

Search time: input the Starting and finishing time into edit box

- Search: After setup the above search condition, click "search" to begin the corresponding video file searching and show the files. Red means time recording, green means MD recording, yellow means sensor recording.
- Playback : chose playback and turn into playback interface. In the search list box, choose the time bucket according up, down, left, right key or move the mouse. Click [] or left mouse to enter "video playback "Interface

Cancel: back to previous menu.

3.7 Video back up

Video back up need a USB disk to plug in the USB slot of the NVR,

Right click mouse in main menu--->Video backup--->choose channel No. --->choose Record mode--->In search time, input beginning time and end time--->click search, recording will come out--->choose the video which need to backup--->click video backup

			Vide	o backup			
Chan	inel rd mode	✓ All	und Time	1 2 3	▼ 4	6	
Sear	ch time	2016 <mark>7</mark>	o <mark>/07/05 </mark> 00 :00 - 23 :59 Search			rch	
ID	Channel	Mode	Begin time	End time	Duration	Size	Select
							<u>– – – – – – – – – – – – – – – – – – – </u>
<	1 /1	\geq	USB storag	e 🔽	Backup	Can	cel

Pic 3.7

3.8 Color adjust

Right click the mouse, then turn in to the "Color adjust".



Pic 3.8

3.9 Volume

Right click the mouse, then turn in to the "Volume".



Pic 3.9

3.10 Manual record



Pic 3.10

In the shortcut menu, click manual record to enter the setup the manual record interface.

Manual record menu illustration

Manual record menu include several parts:

Channel: \square "means open; " \square " means close \circ

All on: start all the channel.

All off: close all the channel.

OK: confirm an exit

Cancel: click cancel can exit the manual record interface and back to main menu.

3.11 System Setup

Click "Setup" in the shortcut menu, the first class menu including: video playback, video backup ,system setup, system info, system logout.

In the setup menu, Choose "system setup" and turn into it's sub menu. It includes: General setup, Record setup, Network setup, Channel setup, System Admin.

3.11.1 General setup

	General setup	Record setup	Network setup	Channel Setup	System Admin
General setup	Auto Logout	Disable			
Time Setup	Key buzzer	Enable			
	Language	English			
Screen setup					
HDD Setup	KeyPad Type	ТуреЗ			
	Remote ID	255			
	Boot Wizard		Enable		
	Show Cloud ID ¥	Vhen Preview	Z Enable	Position	
	Show Time Whe	n Preview	Enable	Position	
				nnly Ol	Capital
					Cancer



Right click mouse, Choose the "General setup" and turn into it's setup interface.

Time: The real time when preview, click "refresh" after setting, make sure saving when it shows" the recording will stop once you modify the time"

Key Buzzer: Enable, there is sound with the controller or pressing key on front panel, disable, without sound.

Language: There is multiple choice according to users, Chinese and English and so on.

Remote ID: controller connect by device number when it is used to control. The remote controller should be correspond with the ID so that it can work.

After setting finished, click"OK", the information will be saved. Click "cancel" to exit without saving.

3.11.2 Time Setup

	General setup	Record setup Network setu	ıp Channel Setup System Admin
General setup	Time Zone	+08:00	•
Time Setup	Date format	YYYY/MM/DD	-
nine setup	System Date	2016/07/07	4
Screen setup	System Time	17 :05 :46	Apply
	Sync Time	🗹 Enable	Advanced Sync Now
HDD Setup	Time Format	🔵 12h 🛛 👩 24h	
			Apply Ok Cancel



Right click mouse, Choose the "General setup"--→ "Time Setup"

System Date: chose the right Date as needed by clicking select box

System Time: click and enter the local time.

Date Format: Y/M/D"、 "D/M/Y"、 "M/D/Y"

3.11.3 Screen Setup

Right click mouse, Choose the "General setup"--→ "Time Setup"

OSD Alpha: OSD menu transparency. Can be adjusted as needed

	General setup	Record setup	Network setup	Channel Setup	System Admin
General setup					
Time Setup					
Screen setup	OSD Alpha	-	•		_
HDD Setup	VGA resolution	1280x1	024 ▼	TV Adjust	Zkin Jaco
	Auto Switch	5 secon	as 🔽	Enable	SKIP IOSS
				pply OF	Cancel

Pic 3.11.3

3.11.4 HDD Setup

Right click mouse, Choose the "General setup"--→ "HDD Setup"

	General	setup Recor	d setup N	etwork	setup (Channel Setup	System Admin
General setup	Hard disk	list				√ Overw	vrite
Time Setup	ID	Model	Capa	ity	Used	Status	Format
0	1						
Screen setup	2						
HDD Setup	3						
	4						
						For	mat
	Auto dele	te old files					
	Disable	30	day	rs ago			
					Арр	ly Ok	Cancel

Pic 3.11.4

Overwrite: " \square " earliest recording files will be covered when the disk is full, " \square "shows not cover. Format: " \square " stands selected, " \square " stands not selected, when click "format" a confirm interface will pop up, then click confirm to format, click cancel to return the main interface

3.12 Record Setup

3.12.1 Record Plan

	General setup	Record setup	Network setup	Channel Setup	System Admin
Record Plan Sensor setup	Channel	4 ▼ 00 :00 - 23 :59	Weekday ✓ Time	Tuesday Motion	Sensor
	Schedule2	00 :00 - 23 :59			
	Schedule3	00 :00 - 23 :59			
	Schedule4	00 :00 - 23 :59			
	0	4 8	12 16	20 2	24
		Time 📕	Motion 🗧 S	ensor	
	Copy to				
				oply O	k Cancel

Pic 3.12.1

Right click mouse, Choose the "General setup"--→ "Record Setup" --→ "Record Plan"

Channel : choose the right channel as needed by clicking the inverted triangle

Weekday: chose the right day as user's need, "ALL" means all days in a week.

Image mode and time : Every time slot can set different recording mode in all 4 time slot. "Time" recording with red color, "Motion" recording with green color, "Sensor" recording with yellow color; " \square " means working, " \square " means invalid. The bottom parts has times status display, whole schedule from time 0~24 hours

Copy to : select the target channel on the right of "copy to "button, click "copy to" & "OK " then system will set the current channel setup information to other target video channel. Click button "cancel", the setup information is non-saved but to exit.

3.12.2 Sensor Setup

	General setup	Record setup	Network setup	Channel Setup	System Admin
Record Plan Sensor setup	Channel Work Mode Alarm duration Record channel	1 Disable 5 secon All 1 2 Alarm Buzze E-Mail	ds 3 4 r Notice		
	Copy to				
			A	pply Ok	Cancel

Pic 3.12.2

Right click mouse, Choose the "General setup"--→ "Record Setup" --→ "Sensor Setup"

Channel: choose the right channel, click the select box to choose

Work mode: setting to start alarm or not

Alarm duration: set up alarm duration time

Recording channel: When alarm is triggered, channel needed to be recorded

Alarm: " \square " enable alarm, " \square " close alarm

Buzzer: " \square " start buzzer, " \square " close buzzer

Screen notice: "Z"alarm icon shows on the screen, "□" no alarm icon shows on the screen

Copy to: choose the target channel in the right select box, click" copy to", the setting information will be applied to other channel.

After the setting, click "OK" to exit with saving the , or click "cancel" to exit without saving.

3.13 Network Setup

3.13.1 Network Setup

	General setup Record set	up Network setup	Channel Setup	System Admin
Network setup		(0551		
DDNS	Cloud(P2P) IP address	192.168. 1.114	Show	v QR Code
FTP	Subnet mask	255.255.255.0		
PPPoE	Gateway MAC address	0. 0. 0. 0 0005-FRC0-8611		
3G	Preferred DNS	0. 0. 0. 0		
E-Mail	Web port	80		
Wifi Setup	Net Diagnose Info	✓ Enable		
	Network Status			
		A	oply Ok	Cancel



Right click mouse, Choose the "General setup"--→ "Network Setup"

DHCP: select whether to start up DHCP to automatically obtain IP _. "☑" means works ; "□" means non-work

Could ID: after connecting internet ,the cloud ID will show on line with a number ,it can be used in IP remote monitoring in ESeenet network server

IP address : the IP address must be unique and can not be in conflict with the host or workstation on the same network segment

Subnet Mask : subnet for the network segment.

Gateway: need to set the gateway address to achieve communication between the different network segments.

MAC address: showing the device's MAC address

DNS address : devices used PPPOE protocol to access network to gain a dynamic IP address

Web port : port number IE browser visit, default port is "80"

3.13.2 DDNS

Right click mouse, Choose the "General setup"--→ "Network Setup" --→ "DDNS"

DDNS setting: automatic analytic function of dynamic domain name, "I"Enable, supported 3322, change ip, no-ip, dyndns, oray.

	General setup	Record setup	Network setup	Channel Setup	System Admin
Network setup DDNS FTP PPPoE	DDNS Function DDNS provider URL Username Password	Enable Dyndns test.dyndns test	. org		•
3G K-Mail		Test	Reset A		
Wifi Setup					
			A	pply Ol	k Cancel

Select the right network server and input user name, password and domain name

Pic 3.13.2

3.13.3 FTP

Right click mouse, Choose the "General setup" \rightarrow "Network Setup" \rightarrow "FTP"

	General setup	Record setup	Network setup	Channel Setup	System Admin
Network setup	FTP Function	Enabl	e		
DDNS	FTP Server				
	Port	21			
FTP	Anonymous E	nable			
PPPoE	Username				
	Password				
3G	Remote Folder				
E-Mail	File Max Size	30	_	MB	
WIC Catal	Schedule	Se	t		
will Setup		Tes	st		
				oply Ol	c Cancel

3.13.4 PPPOE

Right click mouse, Choose the "General setup"--→ "Network Setup" --→ "PPPOE"

	General setup	Record set	up Network setup	Channel Setup	System Admin
Network setup	PPPoE Function	Er	able		
DDNS	Username	PPI	ooe12345667890		
FTP	Password	**:	****	Displa	ý
PPPoF					
	PPPoE Status:	Disa	ble		
3G	PPPOE IP:				
E-Mail					
Wifi Setup					
				pply Ol	cancel

Pic 3.13.4

PPPOE configuration :

Enable : "☑ PPPOE" means to start up PPPOE dial-up. "□" means not to start up

PPPOE user: input the user name of ISP into edit box

PPPOE password : input the password of ISP into edit box

After the page setup is completed, click "'OK " to save the changes ; click "cancel ", non-save but exit.

3.13.5 E-Mail

Right click mouse, Choose the "General setup"--→ "Network Setup" --→ "E-Mail"

When system get the alarm or motion detection, it will send email to your setting email address. " \square "enable email

C	· ·
tun	ction.

Name	Detail function			
SMTP server	Input format: smtp.####.com for example: smtp.126.com			
Username	Full email address, for example: 123456@126.com			
Password	Email password			
Encryption Type	none, if test failed, change to SSL			

Sender	Full email address, for example: 123456@126.com
Sendee (receiver)	Full email address, can also use sender's email address
interval	Time gap for each two email
Health Mail Interval	Time gap for email sending when NVR is normal working

If email can not be sent, make sure the email system has SMTP server.

			a .11	·	_		and the second
	General setup	Record	d setup	Network se	tup	Channel Setup	System Admin
Network setup	E-Mail Function		Enable				
DDNS	SMTP Server Port		25				
FTP	Username						
PPPoE	Encryption Type		None				
3G	Sender Sendee 1						
B-Mail	Sendee 2 Subject		DVR Re	port			
Wifi Setup	Interval		5				Second
	Health Mail Interv	al	30	Mir	nute	Enable	Test
				(App	oly O	k Cancel

Pic 3.13.5

3.14 Channel Setup

3.14.1 Encode Setup

	General setup	Record setup	Netv	vork setup	Chan	nel Setup	System Admin	
				1				
Encode setup	Channel		-	Encode mo	ode	Video only	-	
PTZ setup	Main stream			Sub stream	n			
Channel OSD	Bitrate mode Encode format	Variable	-	Bitrate mo Encode for	de mat	Variable	-	
Video detection	Bitrate		-	Bitrate			-	
	Quality	Highest		Quality		Highest		
Bitrate	Framerate		-	Framerate			-	
Channel Detail	Encode format			Encode for	mat		-	
IPcamera								
				A	pply	Ok	Cancel	

Pic 3.14.1

Right click mouse, Choose the "General setup"--→ "Channel Setup" --→ "Encode Setup"

3.14.2 Channel OSD

Right click mouse, Choose the "General setup"--→ "Channel Setup" --→ "Channel OSD"

You can name each channel and adjust the color of each channel.

	General setup	Record setup	Network setup	Channel Setup	System Admin
Encode setup					
DTZ satur	Channel	1		Color adjust	
PTZ setup	Camera Title	CAM1			
Channel OSD					
All and a second	All Channels				
video detection	Status Display	Enable	-	Display Setup	
Bitrate	Connect Quality	Enable			
	, Excellent	, Good	, Bad	💥 Disconnect	ed
Channel Detail					
IPcamera					
			A	pply Ok	Cancel

Pic 3.14.2

3.14.3 Video Detection

Right click mouse	Choose the "(General setup"→	"Channel Setup"	'→	"Video Detection"
rught ener mouse,	Choose the v	Jeneral Setup	Channel Setup		video Detection

						×
	General setup	Record setup	Network setup	Channel Setup	System Admin	
Encode setup PTZ setup Channel OSD Video detection Bitrate Channel Detail IPcamera	Channel Detection Sensitivity Alarm duration	1 Motion High 5 seconds Area edit Alarm Buzzer E-Mail Notice APP Alarm		Copy to	System Autim	
				oply Ok	Cancel	

Pic 3.14.3

Sensitivity : chose the trigger video detection sensitivity

Detection type: select detection type --motion, video loss, "keep out" alarm

Alarm duration: after chose the trigger video detection, the time alarm last

Area edit : set motion detection area ;move by choosing left of mouse.

Record channel : system defaulted channel after trigger video detection,,

Alarm: " \square " means start , " \square " means non start .

Buzzer : " \blacksquare "means start , " \square "means non start.

OSD : " \square " means "detection " marks shows on screen, " \square " means non show

E-Mail notice : "☑" means E-Mail valid, "□" means E-Mail invalid。

Copy to : select the target channel on the right of "copy to "button ,click "copy to" & "OK " then system will set the current channel setup information to other target video channel. Click button "cancel", the setup information is non-saved but to exit.

3.14.4 Bitrate

Right click mouse, Choose the "General setup"--→ "Channel Setup" --→ "Bitrate"



3.14.5 Channel Detail

Right click mouse, Choose the "General setup"--→ "Channel Setup" --→ "Channel Detail"

	Genera	l setup Recor	disetup Ne	twork setup:	Channel Setu	IP System Admin
Encode setup						
PTZ setup	Channel	Device name	Resolution	Bitrate	Framerate	S/W version
	1	Not connect				
Channel OSD	2	Not connect	77.77.			
Video detection	3	Not connect				
video detection	4	Not connect			-112	
Bitrate						
Channel Detail						
IPcamera						
		Refresh	Main st	ream Sub	stream	
					spply	Ok Cancel

Pic 3.14.5

3.15 System Admin

Right click mouse, Choose the "General setup"--→ "System Admin"

3.15.1 System version

Right click mouse, Choose the "General setup"--→ "System Admin" --→ "System Version"

					×
	General setup	Record setup	Network setup	Channel Setup	System Admin
System version	Device nan	ne NV	r R		
HDD info	Device mo	del			
System log	Device SN	NS an	660735547479		
User	S/W versio	on 2.	4.7.7_21322230		
System upgrade	Built time	20	016/05/05 11:40		
Sys maintenance	Support W Phone Clier	eb ht nt [:tp://www.e-see Show QR Code	net.com	
Factory setting					
IPC Maintenance					
				Ok	Cancel

Pic 3.15.1

3.15.2 HDD info

Right click mouse, Choose the "General setup"--→ "System Admin" --→"HDD info"

	General setup	Record setup	Network setup	Channel Setup	System Admin
System version	Hard disk list				
HDD info	ID	Model	Capacity	Used	Status
	1				
System log	2				
	3				
User	4				
System upgrade					
Sys maintenance					
	Total size	0.000 GB			
Factory setting	Used size	0.000 GB	0.0%		
IPC Maintenance	Free size	0.000 GB	0.0%		
					k Cancel
		Pic 3	3.15.2		

3.15.3 System log

Right click mouse, Choose the "General setup"--→ "System Admin" --→"System Log"

Choose the log type which need to check from list box, and input the time period in the edit box, then click" search", the related log information will showed below, you can turn the page by click " previous" and "next", or input target page to turn

			1.0. w			
	General setup	Record setup	Netwo	ork setup	Channel Setu	System Admin
System version	Event type	System boot	tup		-	
HDD info	From time	2016/07/04	1 🗖	00:00	:00 🖸	
	Till time	2016/07/10)	23 :59	:59 🖸	Search
System log	ID	Log time			Log detail	
User						
System upgrade						
Sys maintenance						
Factory setting		-				
IPC Maintenance	$\langle 1 \rangle / 1$					
						Ok Cancel

Pic 3.15.3

3.15.4 User management

	General set	up Record se	etup Network	setup C	hannel Setup	System Admin
System version	User list					
HDD info	ID	Jsername	Super user		Adduser	
	1	admin	Yes		Add user	
System log	2			- E	elete user	
	3				Edit user	
User	4			Se	t password	
	6					
System upgrade	7					
	8					
Sys maintenance	9					
	10					
Factory setting	11					
	12					
IPC Maintenance						
					Ok	Cancel

Right click mouse, Choose the "General setup"--→ "System Admin" --→"User"

Pic 3.15.4

In the management tool, click" user management ".

Add user: input a new user name in the edit box and set up the operational authority. Choosing in the right check box, " \square " users can use it, " \square " users can not use it. Click the "password setup" to set the new password, or it can be the default password.

Delete user: delete the selected user(But Admin,other user has no the right to set up or delete other users) Modify user:Modify the selected user(But Admin,other users has no the right to set up other user permissions) Set password : set password of logging in user

After the setting, click "OK" to save and exit, or click t"cancel" to exit without saving.

3.15.5 System Upgrade

Right click mouse, Choose the "General setup"--→ "System Admin" --→"System Update"

	General setup	Record setup	Network setup	Channel Setup	System Admin
stem version	Offline Upgrade	LISB storage	System		Chart
	Auto restart a	fter the ungrade	Joyaten		Start
HDD info					
System log					
System log	Online Upgrade (Check latest Fin	nware)		Start
User	Upgrade when	finish download			
	Preference Ho	st			
tem upgrade					
maintenance					
ctory setting					
	If failed,Please I	nsert usb storag	e and make sure	help.rom exists.	
C Maintenance	DVR system will	be rehabilitated	by rebooting abo	out 3 minutes.	

Pic 3.15.5

3.15.6 System maintenance

Right click mouse, Choose the "General setup"--→ "System Admin" --→"System Maintenance"

	General setup	Record setup	Network set	up Channel s	Setup Syste	m Admin
System version	Auto Maintenance	Everyweek	▼ 2016/	07/07 👩 02	:00:00	
HDD info	Schedule	Sunday	✓Monday	Tuesday	Wednesd	ау
System log		Thursday	Friday	Saturday		
System log	Next Maintenance	2016/07/11	02:00:00			
User						
System upgrade						
Sys maintenance						
oys maintenance						
Factory setting						
IPC Maintenance						
				Apply	Ok	Cancel

Pic 3.15.6

In the " management tool", click "HD management", enter setting interface

Auto reboot: setting automatic reboot time, it can set" Saturday to Sunday" . "Never" means do not reboot automatically.

Firmware upgrade: copy firmware to the root directory of USB drive, insert USB, select the USB storage device, then click "start" to upgrade. When upgrade is completed, click "OK" then system auto reboot.

Note:

1).Firmware name should be: FWHI1504A_***.com(4ch), FWHI1508A_***.com (8ch), "***" means the

publish time: such as FWHI1504A_20110520.com

2). During upgrade, do not cut up power to protect from device damage

3.15.7 Factory setting

Right click mouse, Choose the "General setup"--→ "System Admin" --→"Factory Setting"

	General setup	Record setup	Network setup	Channel Setup	System Admin	
System version	All					
HDD info	🗸 General setup	⊠ Netwo	ork setup	✓Sensor setup		
System log	🔽 Channel Setup	Scree	n setup	✓PTZ setup		
	Record setup	Video detection		HDD management		
User	🗹 System Mode	🔽 Digita	l Channel	🗸 Wifi Reset		
System upgrade						
Sys maintenance						
Factory setting						
IPC Maintenance						
				Apply OF	Cancel	
					Gunter	

Pic 3.15.7

Select the terms which need factory setting, click "OK" to save and exit or click "cancle" to exit without saving. Remarks: after factory setting, all the settings will be the initial one, please use carefully.

3.16 Exit System

In the main menu, click "system logout", pop up setting interface



Pic 3.16

User logout: apply for logging users. After logout, if you want to use the device continue, need to login again System reboot: It will reboot after "OK".