

SECULINK DVR Operation Instruction

Please read the instruction carefully before using, and keep it properly



Fit Models:

AVR7804LN, AVR7808LN, AVR7816LN,
AVR7804L-M, AVR7808L-M, AVR7816L-M,
AVR7804L-ME, AVR7808L-ME, AVR7816L-ME,
AVR5308LN, AVR5316LN,
AVR5308L-M, AVR5316L-M.
AVR5308L-ME, AVR5316L-ME,

.....

Need Help? Visit us online for up-to-date software and complete instruction manuals.

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SECULINK AHD DVR Connection Diagram

Camera (For reference only)

Camera BNC Port

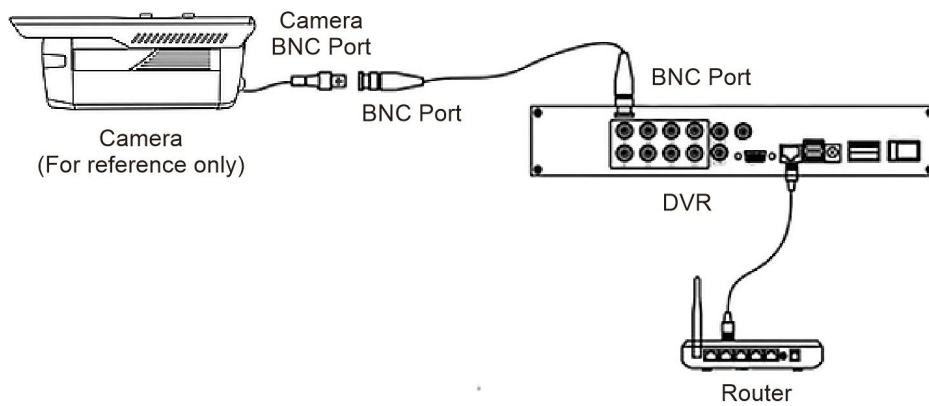
BNC Port

DVR

Router

APP (XMeye)

DVR Connection Diagram



CONNECTION AND SETUP

Before the AHD DVR is powered on, make sure you have installed a hard disk and connected at least one security camera. For details, please refer to the following sections.

The DVR is designed to automatically detect the video system of the connected cameras (NTSC or PAL).

HDD Installation

A SATA HDD is required before the DVR is powered on.

HDD Installation Steps (HDD Not Included)

01/ Twist down the screws of the DVR



02/ Access the hard disk



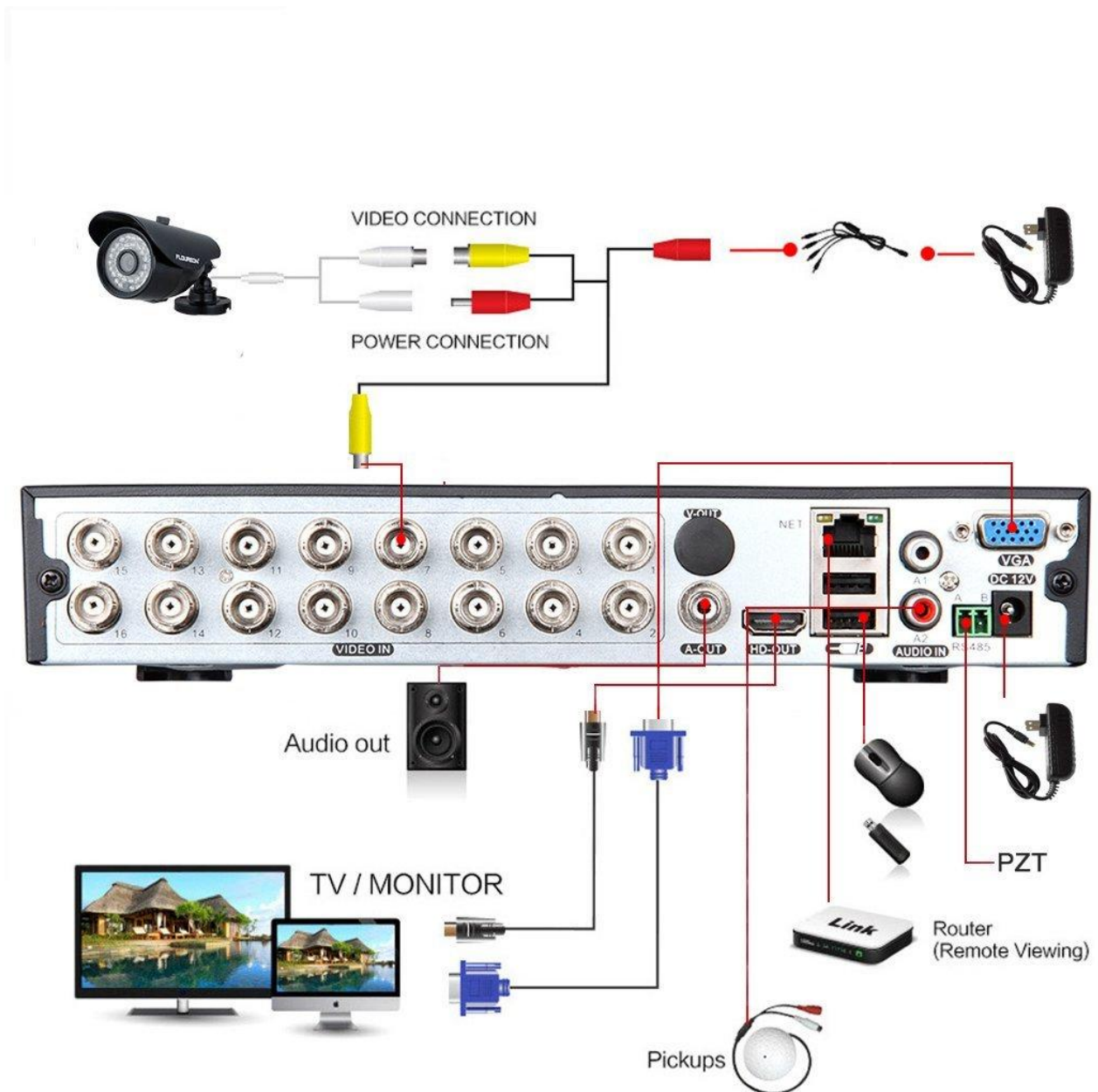
03/ Install the screws



Note: Pictures only for reference

Camera Connection

The cameras must be connected and power-supplied before the DVR is powered on. Connect the camera with the indicated power supply. Then, connect the camera video output to the DVR video input port with a coaxial cable or RCA cable with BNC connectors.



Interface Specification

Symbol	Specification
DC 12V	DC12V
USB	USB Port, for USB drive and mouse etc
LAN	LAN Port
HD-OUT	HD-OUT Port
VGA	VGA Port
AV-OUT	Video input port, enter the video signal source, such as DVR, digital TV video signal
AUDIO IN	Audio in, use RCA to connect audio input device, such as pick-up
AUDIO OUT	Audio output, use RCA to connect audio output device, such as active speaker
BNC	Analog signal input port
RS485	PTZ control

Quick Menu

Main Menu

Network

Guide

Quick set

Record Mode

PlayBack

PTZ Control

XVI control

XVI&AHD

HighSpeedPTZ

Alarm Output

Color Setting

Logout

View 1 ▶

View 4 ▶

View 8

View 9

Specification for main menu



Main interface content description

Network	Phone app, Network, Email, Net service
Mode switch	Digital, Network, Analog, Hybrid
Info	Version, Log, Hdd info
Record	Encode, Record, Play Back
Alarm	Motion Detect, Video Blind, Video Loss Alarm Input/Output etc
System	General, Display, Channel Title, Storage etc

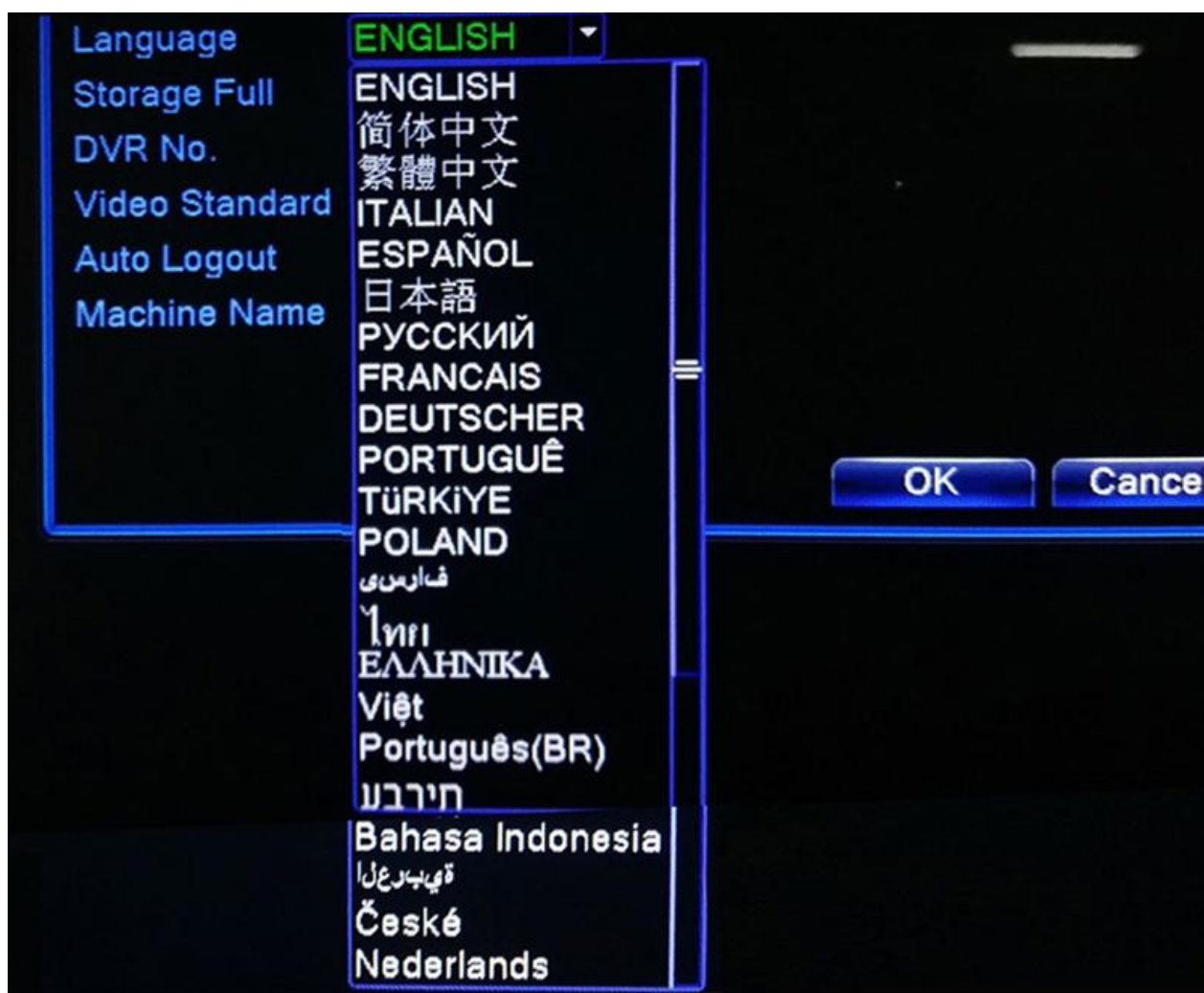
Main Menu	Sub Menu	Functional Outline
Recording	recording setting	Set each channel recording configuration, recording type, recording time period, etc.
	recording playback	Video query, video playback, video file save
	picture storage	Set each channel capture configuration, capture type, capture time period, etc.
	Recording backup	Detect backup devices, format backup devices, back up selected files
Alarm	Motion detection	Set motion detection alarm channel, sensitivity, area, and set linkage parameters: arming time period, alarm output, screen prompt, record, pan/tilt, round robin, buzzer, EMAIL, FTP upload, mobile phone report
	Video Shade	Set video shade alarm channel, sensitivity, and set linkage parameters: arming time period, alarm output, screen prompt, record, pan/tilt, round patrol, beep, EMAIL, FTP upload, mobile phone report
	Video Loss	Set the video loss alarm channel, and set the linkage parameters: arming time period, alarm output, screen prompt, record, pan/tilt, round robin, buzzer, EMAIL, FTP upload, mobile phone report
	Alarm Input	Set alarm input channel, device type, and set linkage parameters: arming time period, alarm output, screen prompt, record, pan/tilt, round robin, buzzer, EMAIL, FTP upload, mobile phone report
	Alarm Output	Set alarm mode:configuration,manual,close PS:Some devices don't support this function
	Exception handling	No hard disk, hard disk error, insufficient hard disk space, network disconnection event, IP conflict time, set linkage parameters: screen prompt or buzzer
	Smart Analysis	Determine algorithm rules: perimeter alert, item care, video diagnosis. Set rules: display trace, sensitivity, minimum moving distance, alert mode, and set linkage parameters: arming time period, alarm output, screen prompt, record, pan/tilt, round robin, buzzer, EMAIL, FTP upload, mobile phone report
System	Normal setting	Set system time, date format, time format, language, hard disk full operation, device id number, video signal standards, output mode, standby time, device name, daylight saving time

	Code Setting	Set the main coding and combined coding parameters for each channel: coding mode, resolution, frame rate, code stream control, picture quality type, code stream value, one frame interval parameter, video/audio enable
	Network Setting	Set basic network parameters, and set DHCP, DNS parameters, network high-speed download, network transmission strategy
	Network Service	PPPOE, NTP, Email, IP permissions, DDNS parameters, PMS, FTP, alarm center, cloud service, RTSP, wireless dialing, WIFI, etc.
	Output Mode	Set the channel name of the front end, preview prompt icon status, transparency, area coverage, time title, and overlay of channel titles.
	PTZ Setting	Set channel, PTZ protocol, address, baud rate, data bit, stop bit, check
	RS485 Device	Set protocol, address, baud rate, data bit, stop bit, check. PS:full digital channel displays RS485 device
	Serial Setting	Set serial port function, baud rate, data bit, stop bit, check
	Round Robin Setting	Set the mode and interval of the round robin
	Spot Setting	Set round robin mode and interval time of Spot output end
Manage	Channel Management	Set the channel mode, view the channel status, and set the parameters of the digital channel.
	Storage Management	Set the specified hard disk as read/write disk, set as read-only disk, set to redundant disk, clear data, restore data, etc.
	User Management	Modify users, modify groups, change passwords, add users, add groups, delete users, delete groups
	Online Users	The network user who has logged in can be forcibly disconnected. After disconnection, the account will be frozen and can be restored after the next boot.
	Output Adjustment	Adjust the top margin, bottom margin, left margin, right margin, black border vertical and black border horizontal.
	Automatic Maintenance	Set the time to automatically restart the system and automatically delete files.
	Reset Default	Restore settings status: normal settings, encoding settings, recording settings, alarm settings, network settings, network services, output mode, serial port settings, user management
	System Updating	Upgrade with an external device such as USB
	Device Info	Set some hardware information of device

	Input/Output	Export the log information or configuration of the device to an external device (such as a USB flash drive); import the configuration of the external device (such as a USB flash drive) to the device.
System info	Storage Info	Display hard disk capacity and recording time
	Stream Statistics	Display stream information
	Log Info	Clear all log information based on log recording and time query log
	Version Info	Display version information
Close System		Perform logout, shutdown, and restart functions

Non-English users, please select your language from the drop-down menu.

Path: System - General - Language



1.System Login

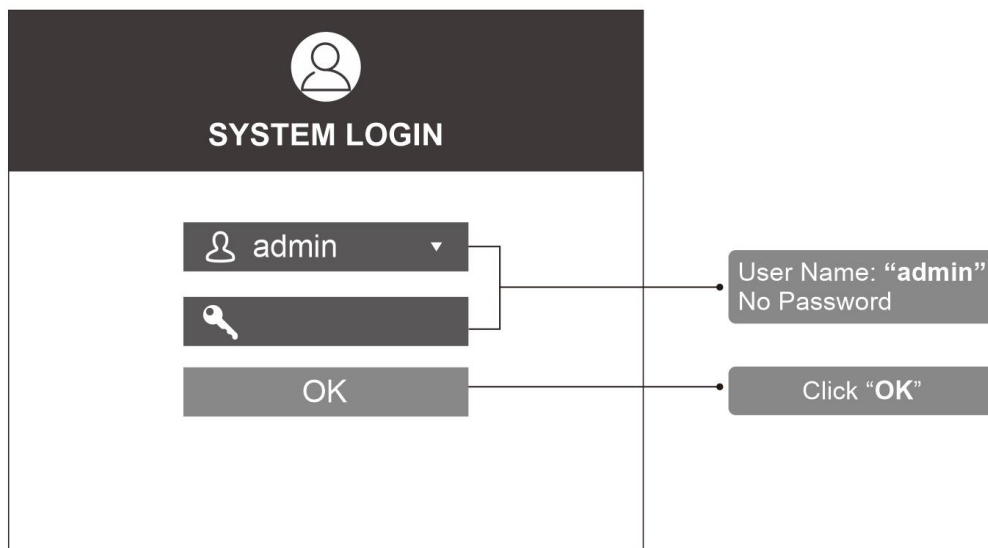
When you start the DVR, user name is “admin”, no password, and then click “OK”. As picture shows:

User Name: “admin” No Password

Click “OK”

1 System Login

✱ When you start the DVR, user name is “admin”, no password , and then click “OK”. As picture shows:



Password protection: If the password is continuous wrong three times, the alarm will start. If the password is continuous wrong five times, the account will be locked.

2.Format Storage

When you install the new hard disk, you should format storage first. Right-click “Main Menu →System →General →Storage”. Choose the Hard Disk, click “Format Storage”. As picture shows:

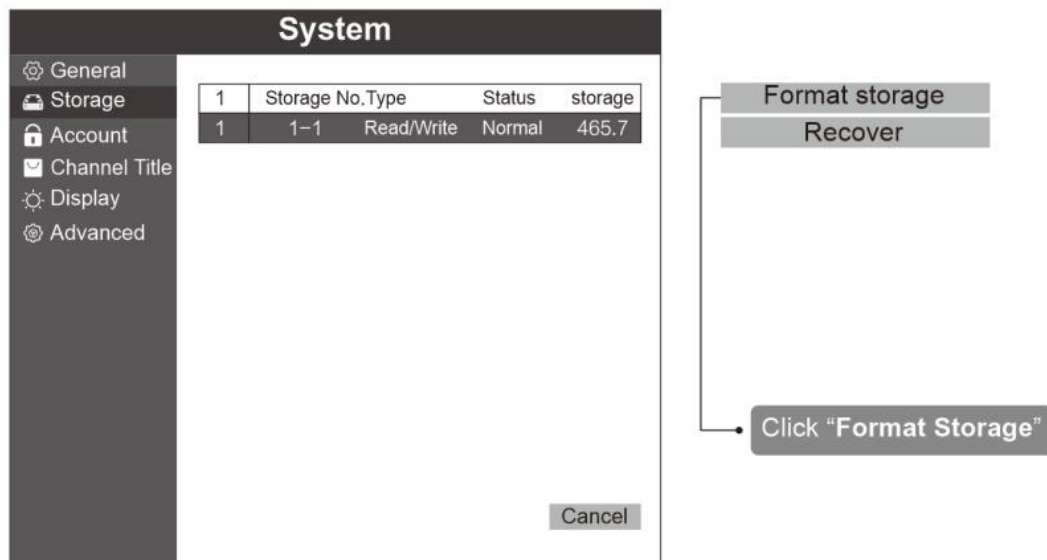
Format storage

Recover

Click “Format Storage”

2 Format Storage

* When you install the new hard disk, you should format storage first. Right-click **“Main Menu→System→General→Storage”**. Choose the Hard Disk, click **“Format Storage”**. As picture shows:



FAQ: DVR does not recognize the hard disk drive (HDD)

1. The video recorder does not support hot swapping when connected to the hard disk. When the DVR is powered off, connect the hard disk and then power on to start the recorder;
2. Check whether the hard disk is properly powered and whether the SATA data cable is connected normally. You can replace the data cable to check whether the hard disk is normally powered.
3. It may be the compatibility problem of the hard disk and the device, try to replace other hard disks; it is recommended to use WD Purple Surveillance Drive.
4. Check if the power adapter used is the standard, it may be caused by insufficient power of the power adapter. 1TB hard drive uses 2A power supply, 4TB needs to use 3A or larger power supply.
5. It may be that the hard disk is damaged and cannot be used normally. Connect it to a computer or other recorder equipment to test whether the hard disk is damaged.
6. Restore the default setting of the video recorder, and confirm that the firmware of the DVR recorder has been updated to the latest version.
7. After the above steps are confirmed, it is still not recognized, you can contact Seculink service team to process.

3. Record Mode

Choose "Record Mode" by right-click the mouse, the DVR records 24 hours by default. As picture shows:

Motion Detect: Motion detects alarm video

Schedule: Can regulate and control time period, distinguishes usual, alarm and detection video

Manual: Not distinguish alarm video and Ordinary video

Stop: Stop recording

3 Record Mode

* Choose "**Record Mode**" by right-click the mouse, the DVR records 24 hours by default. **As picture shows:**

Record Mode					
Mode	All	1	2	3	4
Motion Detect	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Schedule	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Manual	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stop	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

OK Cancel

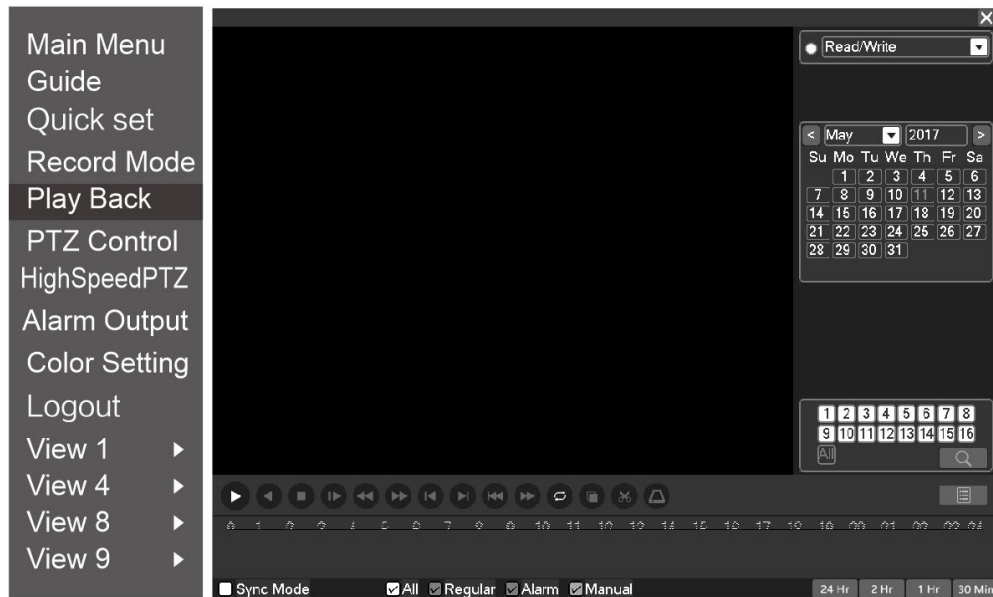
Motion Detect: Motion detects alarm video
Schedule: Can regulate and control time period, distinguishes usual, alarm and detection video
Manual: Not distinguish alarm video and Ordinary video
Stop: Stop recording

4.Playback

Right-Click mouse, choose the channel and date that you want to play. And Click the “Search”. As pictures show:

4 Playback

✱ Right-Click mouse ,choose the channel and date that you want to play. And Click the **“Search”**. **As pictures show:**



FAQ: No image during playback

1. View the channel management-channel status, display the current resolution and the maximum resolution, the current resolution is the resolution of the camera, and the maximum resolution is the video recorder resolution;
2. If the resolution of the camera is higher than the resolution of the video recorder, the real-time preview screen is the sub stream, and you can see that the screen is normal.
3. During playback, the main stream of the camera is played back, the resolution is higher than the channel resolution, so there is no image display.
4. The resolution of the camera and video recorder can be adjusted to solve this problem.

Note: The sub stream of the camera can only be set below D1, and the sub stream of the video recorder supports a maximum resolution is D1.

5.Email Setup

Right-Click mouse choose “Network settings →Email”, Click the “Enable”, choose “SMTP Sever”, input “user name, password, Receiver”. Then Click “ok”. As pictures show:

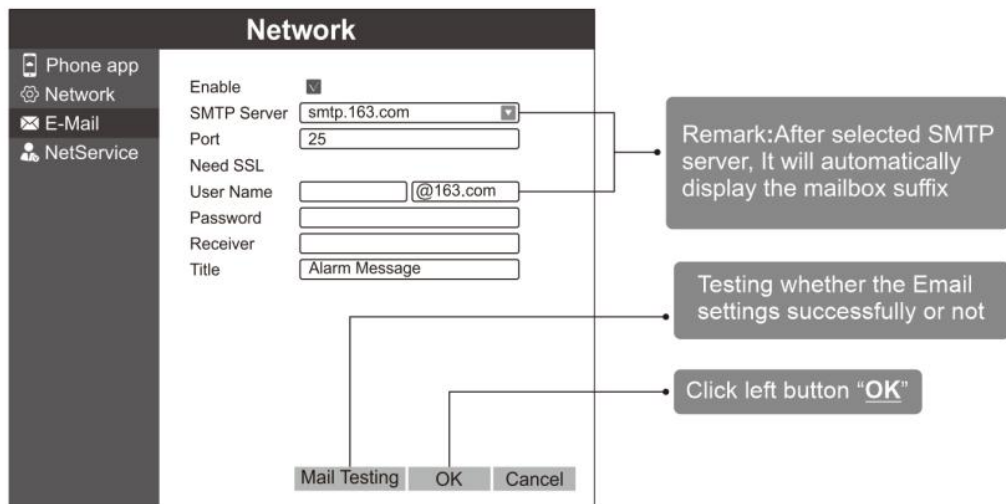
Remark: After selected SMTP server, IT will automatically display the mailbox suffix

Testing whether the Email settings successfully or not

Click left button “OK”

5 Email Setup

★ Right-Click mouse choose **“Network settings→Email”**, Click the **“Enable”**, choose **“SMTP Sever”** , input **“user name, password, Receiver”** .Then Click **“ok”** .
As pictures show:



All e-mail needs to be enabled with SMTP / POP3 protocol functions before they can be used.

The default subject of the email is Alarm Message, and it is very likely that the subject of the email will be blocked by the mailbox system.

6.Network setup

6.1. Connect internet, Right-Click and Choose the “Network settings →Network”. Choose “DHCP Enable”, Then Click “ok”. As Pictures show:

Default IP address:192.168.1.X

Subnet Mask:255.255.255.0

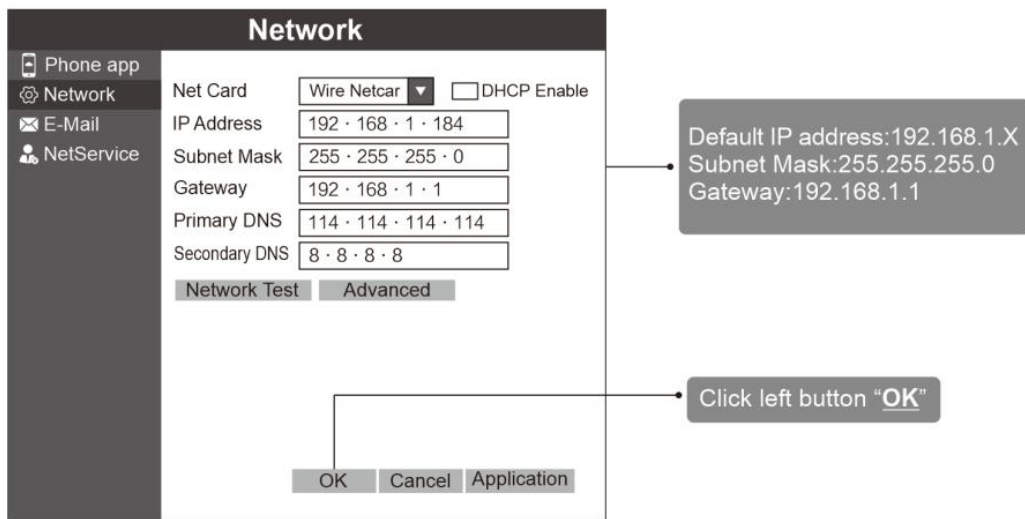
Gateway:192.168.1.1

Click left button “OK”

6

Network setup

1. Connect internet, Right-Click and Choose the **“Network settings→Network”**. Choose **“DHCP Enable”**, Then Click **“ok”**. As Pictures show:



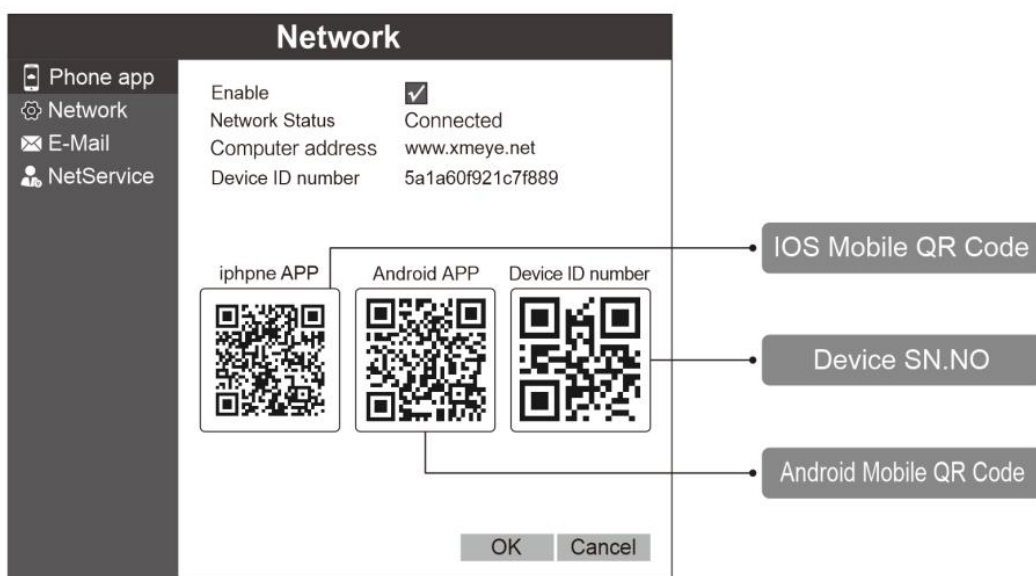
6.2. Click “Phone app” and check “network status”, when is showing “connected”, dvr was successfully connected the network. As picture shows:

IOS Mobile QR Code

Device SN.NO

Android Mobile QR Code

2.Click **“Phone app”** and check **“network status”**, when is showing **“connected”**, dvr was successfully connected the network. As picture shows:



6.3. Open the smart phone, Scan the specified QR code, download and install APP. As picture shows :

IOS APP

(Iphone users recommend using the UC browser or Wechat)

3.Open the smart phone, Scan the specified QR code,download and install APP.
As picture shows :



IOS APP

(Iphone users recommend using the UC browser or Wechat)

Android APP

(Android user recommend using the UC browser, Don't use Wechat)




Android APP

(Android user recommend using the UC browser, Don't use Wechat)

6.4. Open the icon of “XMEye”, click “Local login”, no need to register. As picture shows:

Click the “Local Login”

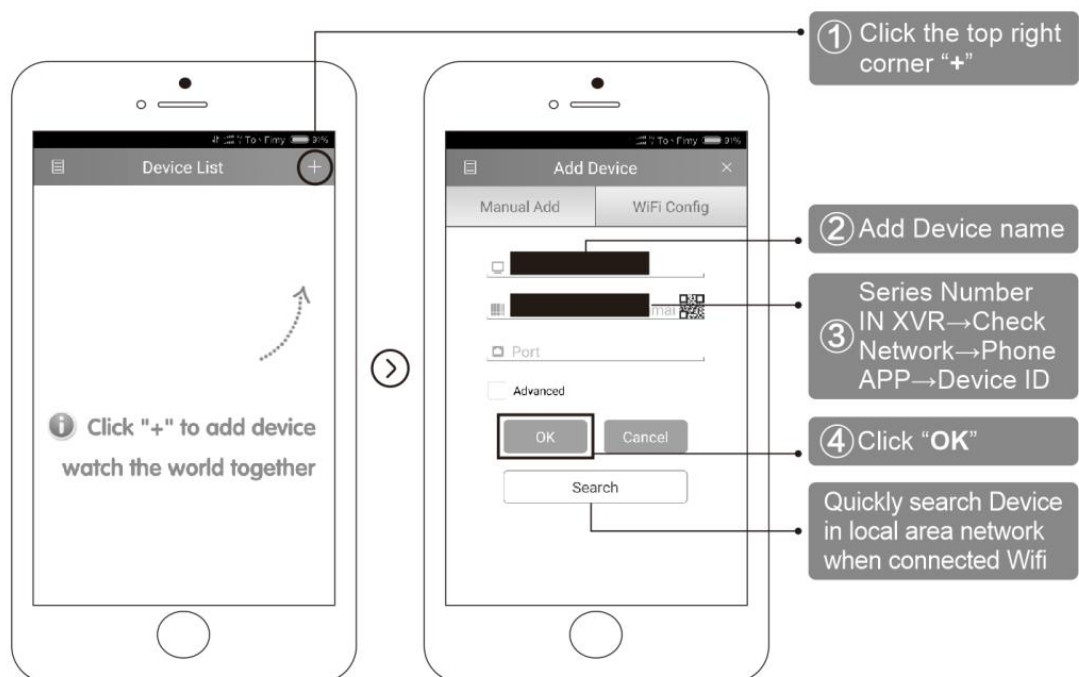
4. Open the icon of “**XMEye**”  , click “**Local login**”, no need to register.
As picture shows:



6.5. Click top right corner “+” to add device and input “Input name →Device ID →No password”. As picture shows:

- ①Click the top right corner “+”
- ②Add Device name
- ③Series Number IN XVR →Check Network →Phone APP →Device ID
- ④Click “OK”
- ⑤Quickly search Device in local area network when connected Wifi

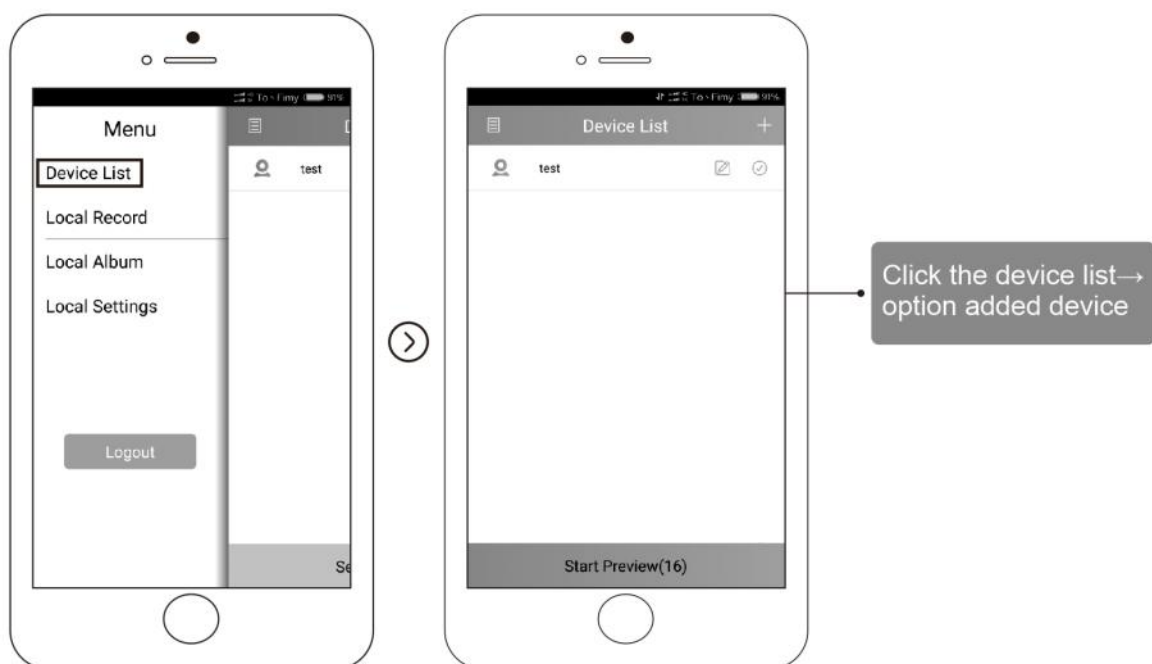
5. Click top right corner “+” to add device and input **“Input name→Device ID→No password”**. As picture shows:



6.6. Choose device list, open the added device. As picture shows:

Click the device list →option added device

6. Choose device list, open the added device. As picture shows:

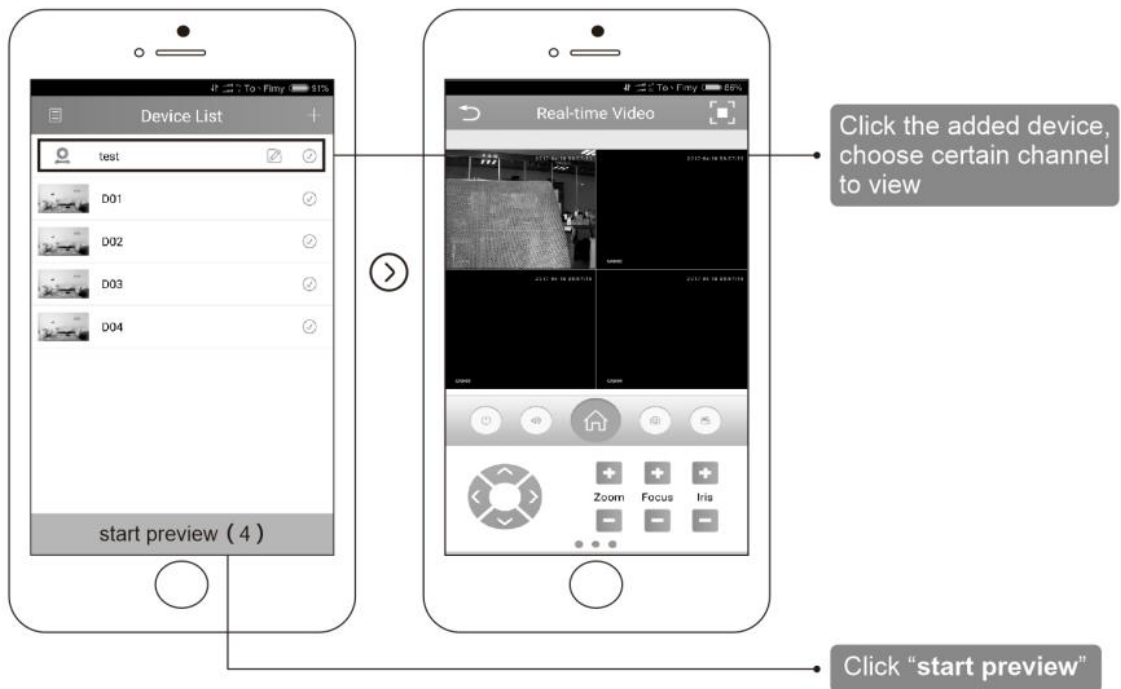


6.7. Open the channel to remote control. As picture shows:

Click the added device, choose certain channel to view

Click “start preview”

7. Open the channel to remote control. **As picture shows:**



7.Remote of Computer

7.1. Search “www.cd-ipc.com/xmeye” in Browser, click “CMS” software, download the software and install it. As picture shows:

input “www.cd-ipc.com/xmeye”

Click “Download Now”

7 Remote of Computer

1. Search “www.cd-ipc.com/xmeye” in Browser, click “**CMS**” software, download the software and install it. **As picture shows:**



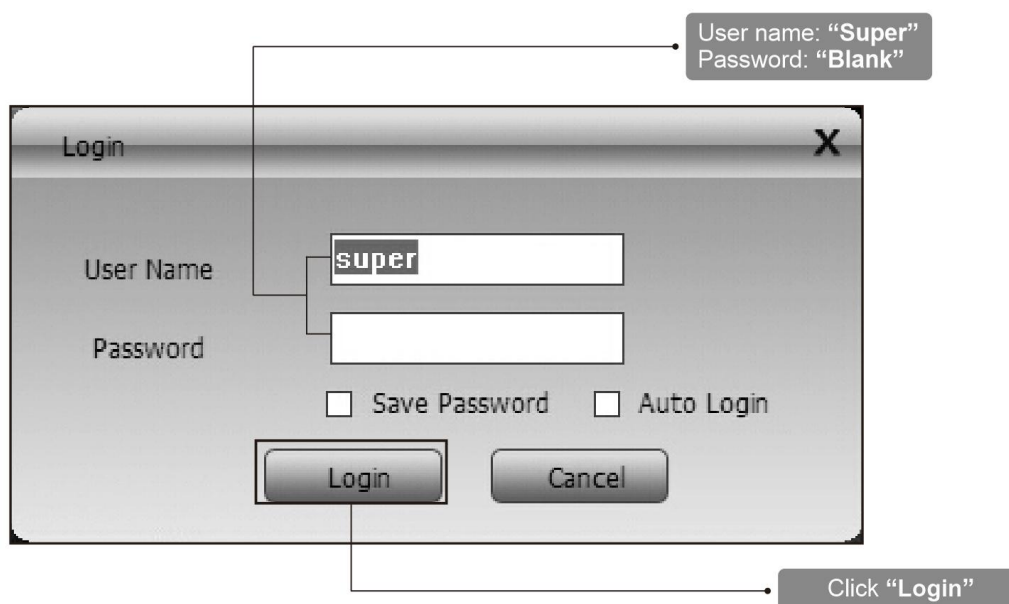
7.2. Open “CMS”, user name is “super”, No password. As picture shows:

User name: “Super”

Password: “Blank”

Click “Login”

2. Open “**CMS**” , user name is “**super**”, No password. **As picture shows:**



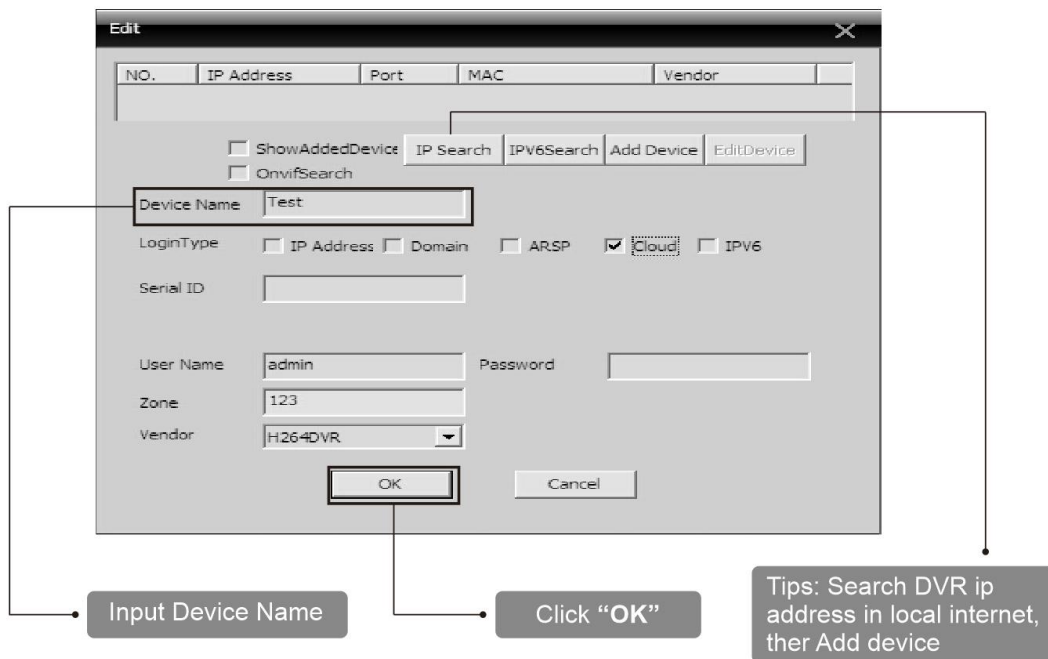
7.3. Click “System →Device Manager →Cloud →Add device ID, NO Password, Choose OK. As pictures shows:

Input Device Name

Click “OK”

Tips: Search DVR ip address in local internet, then Add device

3.Click **“System→Device Manager→Cloud→Add device ID, NO Password, Choose OK. As pictures shows:**



7.4. Click Certain device in top left corner, click the device just added, Double left Click mouse to view certain channel, then can monitor the DVR On Computer. As pictures shows:

choose the Certain device in top left corner, click the device just added, monitor the DVR On Computer

4. Click Certain device in top left corner, click the device just added, Double left Click mouse to view certain channel, then can monitor the DVR On Computer.
As pictures shows:



choose the Certain device
in top left corner, click the
device just added, monitor
the DVR On Computer

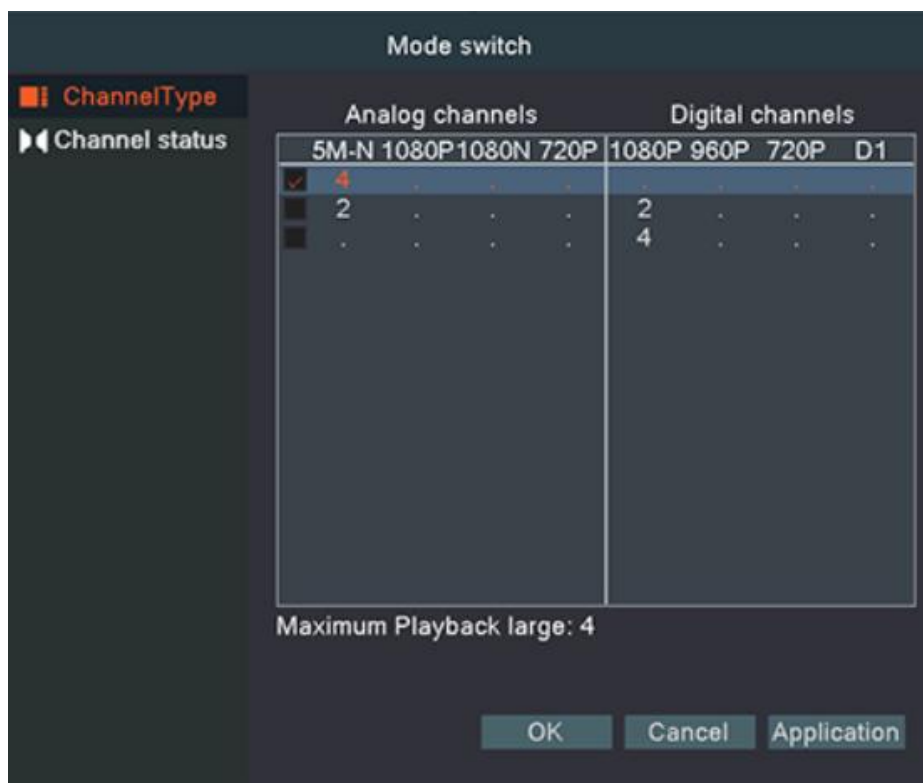
8.Channel Management

Set the channel mode of video recorder,and the channel mode has fully analog,hybrid and fully network mode.

On the fully analog channel mode,there's only channel type in channel management. But on hybrid or fully network channel mode, there are digital channel,channel status and channel mode.

8.1 Channel Type

Channel type,displaying and setting channel mode supported by video recorder and displaying maximum playback channels of all channel modes at the meantime.



Channel status is to show the status of all the digital channel. When there is what existing, status including Max Resolution, This Resolution, Connection Status.

FAQ: Video Recorder preview without image

1. First, see if the camera is successfully added to the video recorder. If it succeeds, check the channel status in the system settings-channel management.
If the resolution is recognized, there is no problem with the camera.
2. If the resolution here is unknown, or the device link status is not online, it means that the camera may be offline, or the password is not filled in. You can access the camera separately to check whether the camera is normal.
3. Check if the resolution of the channel mode on the video recorder is smaller than that of the

camera. For example, the camera is 1080P while the channel mode of the video recorder is 960P, so there will be no image.

4. Generally speaking, the larger the bit rate is, the clearer video will become. But the bit rate configuration should combine well with the network bandwidth. When the bandwidth is very narrow, and bit rate is large, that will lead to video cannot play well. You can reset the bit rate on Settings-> Record-> Stream.

8.2 Digital Channel

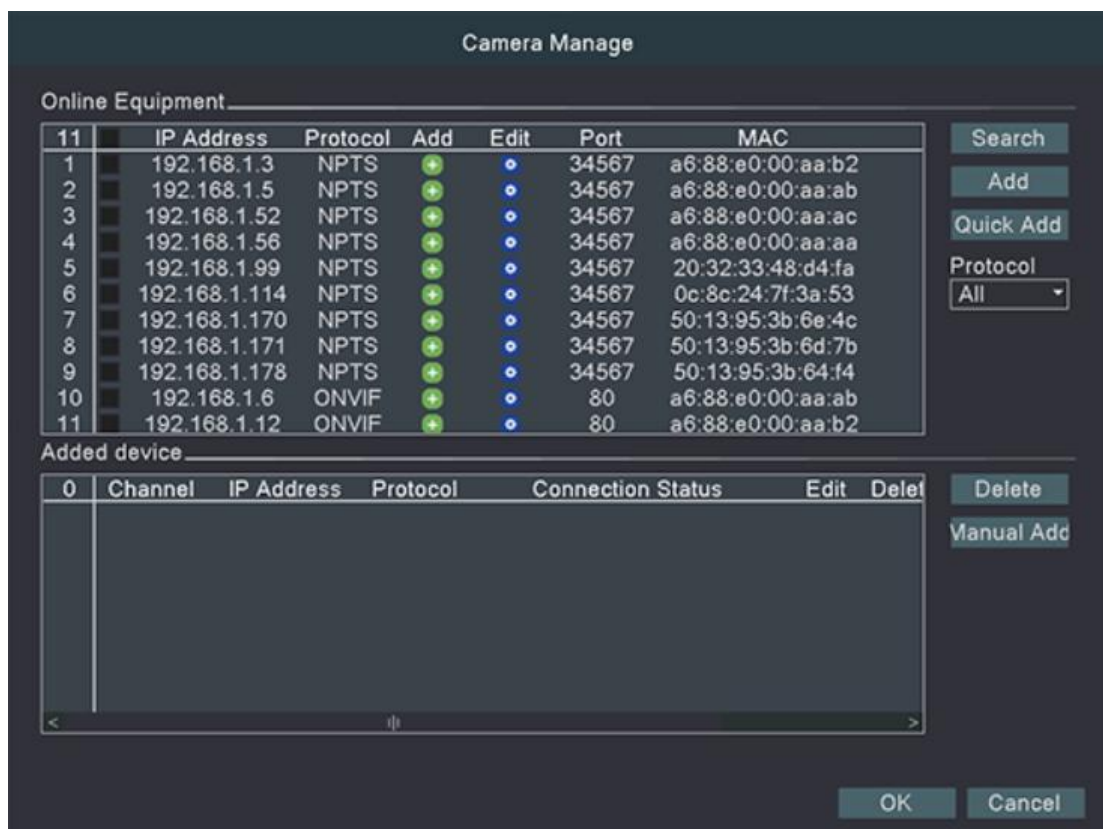
DVR under digital channel mode will automatically add IPC to DVR by default. If you need to manually add device, please operate as the following:

Right click the mouse on the monitoring interface, Quick Add button, you can enter into the camera management.

Then, click on Device Search to locate the IP address for your cameras that should be connected to the same network as your DVR.

A list of all connected cameras will appear. Select the camera from the list by clicking on the checkbox, click Add to add the camera into the Added Devices menu.

When it has been added, the camera will be ready to view on your NVR.



FAQ - DVR can't output images

Our DVR can't output images when connected to cameras of other manufacturers.

1. Confirm whether the added IP Camera can support ONVIF protocol, confirm the ONVIF port of IPC.
2. Confirm whether the IP address of IPC and DVR are in the same LAN and in the same network segment.
3. Confirm that the maximum supported resolution of the channel is greater than the resolution of the current IPC.
4. If DVR channel management prompts password error, contact IPC camera manufacturer to confirm the camera password.
5. Confirm the DVR channel status to see if the channel is connected and the resolution has been recognized.
6. The channel is connected, the resolution is unknown, confirm whether the front-end and back-end firmware have been updated;
7. Restore the default setting of the DVR, add the IP camera again, or you can try to add it manually.
8. I have tried the above problems and solutions, contact Seculink Technology.

FAQ: Connect Hikvision or Dahua Camera

Prompts wrong password when connecting Hikvision or Dahua camera

1. After upgrading the password of Hikvision device, it must be more than 8-digit password (mixed numbers and letters). Access Hikvision's camera, the security service setting, cancel the illegal login authentication.
2. Login Dahua's camera, network settings-connection-onvif-login verification, turn off it.

9. PTZ control

PTZ control is a little different between hybrid mode & full digital mode:

Digital channel – the digital channel need link PTZ, the remote device should connect with PTZ and with protocol correctly set also.

Analog channel – Only when the device is connect with PTZ and configure protocol correctly is ok.

Please notice before using:

① Confirm that the A and B cables of the PTZ/dome cameras control line are correctly connected to the A and B interfaces of the RS485 interface of the video recorder.

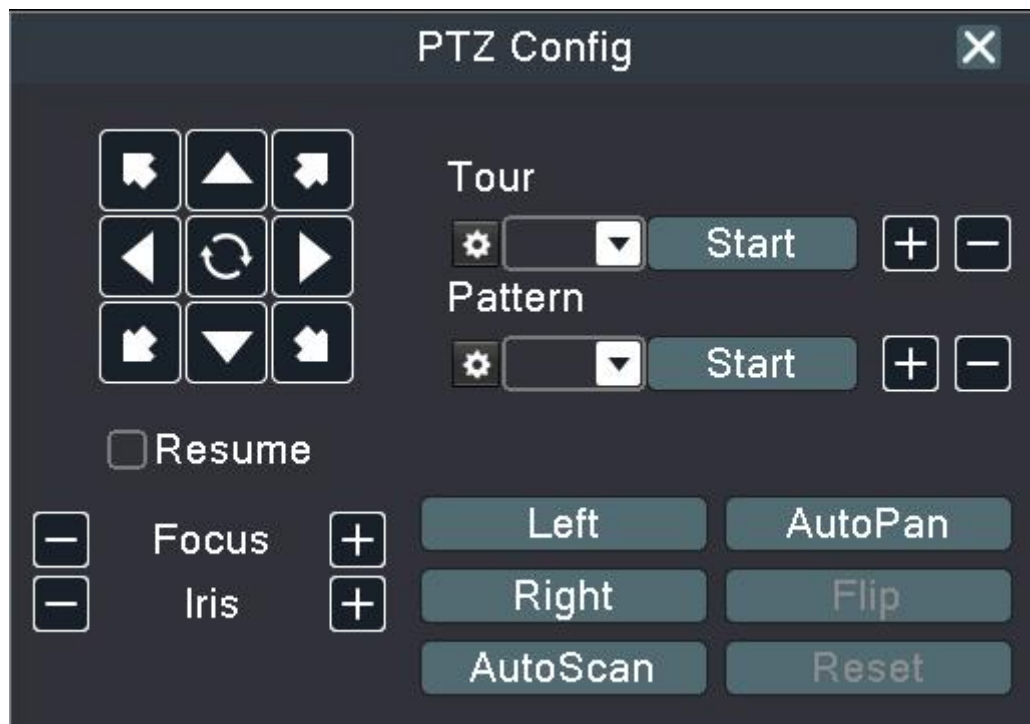
② Sets the channel, protocol, address and baud rate parameters through [Main Menu] > [System Settings] > [PTZ Settings]. These parameters need to be consistent with the parameters of the PTZ/dome cameras.

③ If the PTZ/dome cameras can adapt to the control line sequence, etc., the above two steps can be skipped.

9.1. PTZ control:

The control interface is shown in the figure. Support functions include: controlling pan/tilt direction, speed size, zoom, focus, iris aperture, operation preset point, point tour, pattern track, line sweep boundary, horizontal rotation, etc.





“Speed size” It is used to set the rotation range. The larger the number, the larger the amplitude. The setting range is 1 ~ 8 and the default is 5.

“Preset point”: Add, delete and invoke preset points:

Preset point adding: Fill in the preset point number in the preset point number box, rotate the pan/tilt to the orientation where you need to add the preset point through the pan/tilt direction control button, and then click the add preset point button to complete the preset.

Preset point deleting: Fill in the preset point number in the preset number frame, and click the delete preset button to complete the deletion of the preset point;

Preset point invoking: Fill in the preset point number to be invoked in the preset point number box, and click the start button to invoke the preset point.

“Zoom”: Adjust the camera lens multiplier with the -/+ button, which requires the camera lens to support zooming;

“Hide”: After clicking, the current interface will be temporarily hidden;

“Control arrow key”: Control the pan/tilt rotation to support 8 directions control (the front panel only supports 4 directions);

“High-speed PTZ”: After selection, the full-screen display of the channel surface, press the left mouse button at different positions of the preview screen, you can control the pan/tilt to rotate in different directions; hold down the left mouse button and turn the mouse wheel to control Camera lens zooming;

“Advanced”: Enter the advanced PTZ setting interface, which can perform inter-point tour,

pattern track, zoom and other operations on the PTZ;

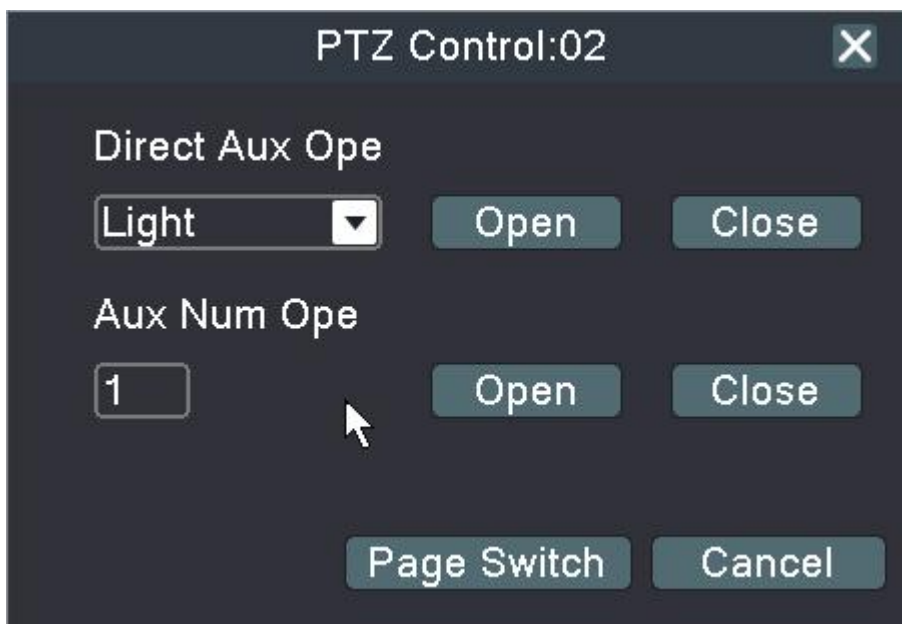
“Page switch”: Enter different function control pages such as menus.

“Cancel”: Exit the PTZ control function.

9.2 Page switch

Click “Page Switch”to the auxiliary function page. On this page, you can set the direct auxiliary operation and auxiliary number operation functions.

Direct auxiliary operation can open and close the lights,the auxiliary numbers correspond with auxiliary switches on decoder.



The image shows a software interface titled "PTZ Control:02" with a close button (X) in the top right corner. The interface is divided into two main sections: "Direct Aux Ope" and "Aux Num Ope".

Direct Aux Ope: This section contains a dropdown menu currently set to "Light", and two buttons labeled "Open" and "Close".

Aux Num Ope: This section contains a text input field with the number "1", and two buttons labeled "Open" and "Close". A mouse cursor is pointing at the "Open" button.

At the bottom of the interface, there are two buttons: "Page Switch" and "Cancel".

10. Alarm Setting

10.1 Motion detection

By analyzing the video image, when the system detects that a mobile signal that reaches the preset sensitivity occurs, the motion detection alarm is activated, and the linkage function is activated.

Motion detect function is different between Hybrid mode & Full digital mode:

Digital channel: not only to enable motion detect function at local side, but also to enable the remote device that was connected. when remote device detect motion movement, local side will start alarm recording, otherwise this function is not enable.

Hybrid mode: only need to enable motion detect function at local side.

The screenshot shows the 'Alarm' settings window with the 'Motion Detect' tab selected. The left sidebar contains icons for Motion Detect, Video Blind, Video Loss, Alarm Input, Abnormality, and Alarm Output. The main area contains the following settings:

Channel	1	Enable	<input checked="" type="checkbox"/>
Sensitivity	Middle	Region	Set
Advanced Copy Paste			
Period	Set	MD Interval	2 Sec.
AlarmOut	1	OutDelay	10 Sec.
Record Channel	1 2 3 4 5 6 7 8		
Tour	1 2 3 4 5 6 7 8		
PTZ Activation	Set	PostRec	10 Sec.
Show Message	<input type="checkbox"/>	Send Email	<input type="checkbox"/>
Buzzer	<input type="checkbox"/>	Write Log	<input type="checkbox"/>
FTP upload	<input type="checkbox"/>		

At the bottom right, there are buttons for 'Advanced', 'OK', 'Cancel', and 'Apply'.

“Channel” Click the drop-down menu to select the channel number to set the motion detection;

“Enable” Reverse display ☒ indicates that the motion detection function is enabled, and the corresponding settings can be made after being enabled;

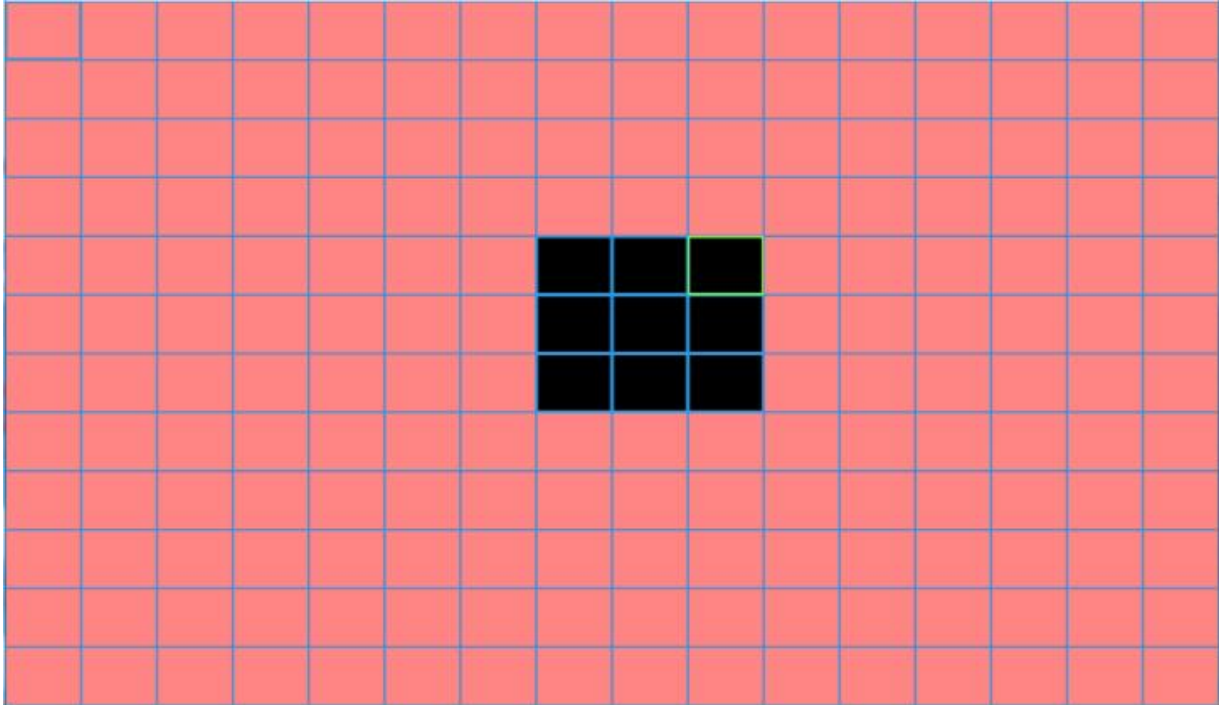
“Sensitivity” The alarm sensitivity has the lowest, low, medium, high, higher, and the highest six files are available. The higher the sensitivity, the easier it is to trigger the alarm, and the false alarm rate will also increase;

Note: Sensitivity settings are only available in the motion detection function of analog channel in hybrid mode / full analog mode.

“Region” Click Settings to enter the region setting page. The region is divided into PAL 22X18, the red region is the motion detection arming area, and the black region is the non-defending area, as shown

in the following figure. Hold down the left mouse button and draw the setting area (the default all areas are selected as the monitoring region).

Note: Region settings are only available in the motion detection function of analog channel in hybrid mode / full analog mode.



“Period”:The recorder will trigger the motion detection alarm signal within the set time range. It can be set by week, or it can be set uniformly, and four time periods can be set every day. Check the check box before the time period ■, the set time will take effect.

“Interval” During the set interval time, the motion detection alarm is triggered multiple times to output only one alarm signal;

“Record Delay”After setting the motion detection alarm, the recorder will continue to detect the time period of the recording, and the setting range is 10~300 seconds.

“Recording channel”: Set the channel number of the linked recording when the motion detection alarm is triggered (can be checked); when the alarm occurs, the recorder will record the selected channel;

Note: To use this function, you need to change the recording mode to configuration and set the effective time period and start the detection recording in [Main Menu] > [Recording Function] > [Recording Settings].

“Tour”: Set the channel number of the full-screen display when the motion detection alarm is triggered (can be checked); when the alarm occurs, the recorder will cycle the full-screen display of the selected channel;

Note: The interval between the full screen display of the selected channel during the tour process is

set in [Main Menu] > [System Settings] > [Tour Settings];

“PTZ Activation”: Set the recorder to call the preset point of the selected channel pan/tilt when the alarm occurs, and cruise or patrol between points;

Note: In the analog channel mode and the analog channel in the hybrid channel mode, the PTZ linkage is the camera PTZ corresponding to the analog channel. In the network channel, the PTZ linkage is the PTZ of the front-end network camera corresponding to the channel. Before connecting the PTZ, you need to set the PTZ preset point, inter-point cruise, interval time and other parameters in [Quick Menu] > [PTZ Control]; the analog channel needs to be connected to the RS485 control line.

“Show Message”: Set the recorder to pop up the alarm information dialog box in the local preview screen such as VGA, HDMI, etc. when the alarm is triggered;

“Send Email”: When this function is enabled, the recorder sends an alarm email to the specified mailbox when the motion detection alarm is triggered.

Note: Before using this function, you need to set the Outbox and Inbox in [Main Menu] > [System Settings] > [Network Service] > [Email] and ask the recorder to connect to the Outbox Server.

“FTP upload”: When this function is enabled, the recorder will upload an alarm video or picture to the specified FTP server when the motion detection alarm is triggered.

Note: Before using this function, you need to set the FTP server to be used in [Main Menu] > [System Settings] > [Network Service] > [FTP] and ask the recorder to connect to the FTP server.

“Buzzer”: When the recorder is set to trigger an alarm, the buzzer on the local host of the recorder issues a “beep” sound;

10.2. Video Blind

The video image transmitted by the front camera to the recorder is affected by the outside environment. When the light intensity reaches the set sensitivity parameter, the video blind alarm is triggered and the linkage function is activated.

Note: Like motion detection, the analog channel of hybrid mode /full analog channel and network channel video blind functions are different. The network channel video blind alarm function must not only enable this function in the recorder, but also the front-end network connected to the corresponding channel. The camera should also turn on the video blind function, otherwise the video blind alarm function cannot be realized, and the analog channel can be turned on by the video recorder as long as the video blind alarm is enabled.

Alarm

Motion Detect

Video Blind

Video Loss

Alarm Input

Abnormality

Alarm Output

Channel: 1 Enable ☒

Sensitivity: Middle

Advanced Copy Paste

Period: Set MD Interval: 1 Sec.

AlarmOut: 1 OutDelay: 10 Sec.

Record Channel: 1 2 3 4 5 6 7 8

Tour: 1 2 3 4 5 6 7 8

PTZ Activation: Set PostRec: 10 Sec.

Show Message ☐ Send Email ☐

Buzzer ☐ Write Log ☐

FTP upload ☐

Advanced OK Cancel Apply

The analog channel of the hybrid mode and the full analog mode can set the sensitivity, and the network channel cannot set the trigger sensitivity; the level of sensitivity is: lowest, lower, medium, high, higher, and highest.

10.3. Video Loss

When the recorder cannot obtain the video signal transmitted by the front camera, the video loss alarm is activated and the linkage function is activated.

Like motion detection, the video loss function of the hybrid mode/full analog channel and the full digital channel is different: the digital channel video loss alarm function not only needs to be turned on at the local end, but also the corresponding remote device end connected to the channel. To enable the video loss function, when the video corresponding to the remote device end has video loss, the local end can realize its alarm function. Otherwise, the video loss alarm function cannot be realized, and the analog channel only needs to turn on the video loss of the recorder.

The screenshot shows a software interface titled "Alarm" with a close button (X) in the top right corner. On the left is a vertical sidebar with icons and labels: "Motion Detect", "Video Blind", "Video Loss" (highlighted in red), "Alarm Input", "Abnormality", and "Alarm Output". The main area is divided into two sections. The top section has a "Channel" dropdown menu set to "1", followed by the text "Enable" and a checked checkbox. Below this are three buttons: "Advanced", "Copy", and "Paste". The bottom section contains various settings: "Period" with a "Set" button; "MD Interval" set to "1" with "Sec." next to it; "AlarmOut" set to "1"; "OutDelay" set to "10" with "Sec." next to it; "Record Channel" and "Tour" each with a row of eight numbered buttons (1-8); "PTZ Activation" with a "Set" button; "PostRec" set to "10" with "Sec." next to it; "Show Message" with an unchecked checkbox; "Send Email" with an unchecked checkbox; "Buzzer" with an unchecked checkbox; "Write Log" with an unchecked checkbox; and "FTP upload" with an unchecked checkbox. At the bottom right of the window are four buttons: "Advanced", "OK", "Cancel", and "Apply".

Frequently Asked Questions (FAQ) of Seculink Digital Video Recorder

Q 1: The DVR can not be boot up normally

A:1. Power supply not compatible

2. Power supply failure
3. Power adapter damage
4. Hard Disk damage or hard disk cable problem

Q 2: Forget Password

A: Contact supplier for new Password. If there is a wrong password, then there is a question mark on the login interface, there is a KEY below the answer, send this KEY to customer service.

Q 3: The DVR reboots automatically or stops working after boot up a few minutes

A:1. Input voltage is unstable or too low

2. Connect wrong hard disk cable or hard disk broken
3. Bad heat, too much dust, bad operating environment

Q 4:After Booting up, can not detect hard disk

A:1. Not connect hard disk power supply line

2. Hard disk cables damage
3. Connect wrong hard disk cable
4. Hard disk broken

Q 5: No video output in single channel, multiple channels or all channels

A:1. Software not matched. Please update the new software

2. DVR Menu Image brightness is all 0. Please restore the default setup
3. No video input signal or the signal is too weak

Q 6:Can not find the video files in local playback mode

A:1. Connect wrong hard disk cable

2. Hard disk broken
3. Update the wrong software
4. Recording video files has been covered
5. Not enable the recording function

Q 7:No audio signal in the surveillance window

A:1. Not enable audio

2. Pickup not match
3. Audio cable broken

Q 8:Shows Wrong time

A:1. Wrong Setting time

2. Battery loose contacts
3. Low voltage

Q 9:DVR can not control the PTZ

A:1. PTZ Camera fault

2. Wrong setting, connection or the installation of the PTZ decoder
3. Wrong setting in the DVR PTZ Function
4. Protocols of the PTZ decoder and the DVR are not matched
5. Too far distance

Product warranty

Dear Buyer,

When require warranty service, please show the warranty card and the purchase invoice, and please fill in the relevant content in detail, the company will provide clients product warranty within One year from the date of purchase of the product.

If has quality problems during the warranty period, we provide maintenance and replacement services free of charge, if it is man-made damage or beyond the warranty period, the company's maintenance and replacement service will be charged.

The damage caused by improper use: such as the appearance destruction of abnormal abrasion, extrusion deformation, the entry of foreign matter, moisture, The seal on the product is altered to tear up and any other visible damage, other cases: if users disassemble or modify the careless use, improper operation, the damage caused by the water. And the damage for the irresistible reason: such as earthquake, flood, typhoon or war, purchase invoices of product doesn't match Model encoding or beyond the warranty period.

Product warranty card

CUSTOMER DATA		SERIAL NO:	
NAME:	TEL:		
ADD:			
P.C:	PURCHASED DATE:		Y M D
Warranty period:From date of purchase on, one-year free warranty.			

Product warranty card

CUSTOMER DATA		SERIAL NO:	
NAME:	TEL:		
ADD:			
P.C:	PURCHASED DATE:		Y M D
Warranty period: From date of purchase on, one-year free warranty.			

MAINTENANCE AND REPAIR RECORD	
DATE	CONTERTS

MAINTENANCE AND REPAIR RECORD
DATE CONTERTS