

# ZOSI

PROFESSIONAL SECURITY MADE EASY



## Quick Start Guide

For more information of your new system, please refer to [www.zositech.com](http://www.zositech.com)

## Statement

Thank you for purchasing this product. ZOSI is committed to providing its customers with a high quality, reliable security solution. ZOSI cannot assume responsibility for any consequences resulting from the use thereof.

## Before Installation

This product may require cabling. It is strongly recommended that all products and components be tested prior to installation.

## Applications

By adding a 2.5" SATA hard drive to the NVR, you can record&playback recordings from the cameras.

By connecting the NVR to the Internet, you can view the cameras anywhere anytime.

## Tips

These instructions are to assist your installation of the system and remote surveillance.For more instructions and details, please contact us.

## Tech Support

For products introduction& specifications, please visit [www.zositech.com](http://www.zositech.com).

For FAQ and troubleshooting, please visit ZOSI Help center <https://support.zositech.com>

If you need customer support, email us and we will respond within 24 hours :[service@zositech.com](mailto:service@zositech.com)

# 1. Connect Your System



## 1. Connect your system

- 1 Install the antennas for cameras.
- 2 Power the cameras with power supplies (12V 1A)
- 3 Connect the NVR to Router with an Ethernet cable .
- 4 Plug the mouse (included) into the USB port at the rear panel of the NVR. (USB port can be used to backup videos by USB flash disk.)
- 5 Power the NVR with its power supply (12V 3A)
- 6 Switch on the NVR through the power button on NVR.
- 7 Connect the monitor to the NVR with HDMI.(Optional)

Within seconds, there will be a camera live image shown on the screen.

**Username:** admin

**Password:** None (The password is initially blank, just click login)

## Tips:

To protect your privacy, please right click the mouse > Go to System Setup > System Admin > User > Set password to change your password.

## 2. Camera Mounting Spots

- 2.1 Mount the cameras anywhere within the Wi-Fi range, plug the power adapters to the camera (Smaller one is for camera).
- 2.2 The cameras should start to stream videos to NVR within 1 minute.
- 2.3 If it does not display video, maybe caused by too many obstacles or too long distance to connect NVR's WIFI . Please try to move the cameras closer to the NVR.

## 3. Adjust the Camera

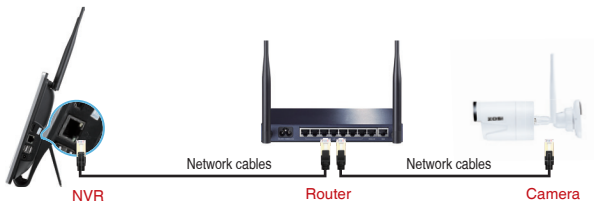
- 1 Adjust the camera to the position you want .
- 2 The neck of the stand attached to the mounting base, rotate the stand by loosening the radial joint locking ring. Once in position ,tighten the ring again.



## 4. Wired connection

If camera mounting spot is out of WiFi range, you need to connect cameras to NVR with wired cable to get image.

- 4.1 Use standard Network cables to connect the cameras to the Router



- 4.2 After connecting the camera to the router, please right click the mouse > go to "Video Manage" > click "Refresh" > click "Auto Add" .The camera will be added to NVR, and the screen will display video.

### Tips:

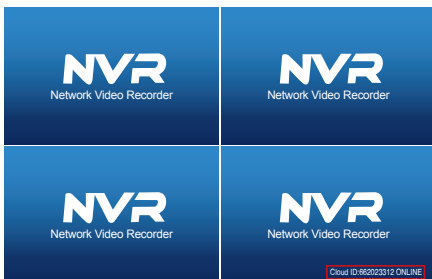
1. If you want the camera to work wirelessly, use Match Code to add camera to NVR. See the Point 5 about Add camera by match code.
2. If you want the camera to work wired, use Auto Add. This requires you hard wire the cameras to router to get it work.



## 2. View on Smartphone

### Step 1: Connect the NVR to the Internet

Connect the NVR's WAN port to LAN port of your router with an Ethernet cable. When the NVR is connected to the Internet, within minutes you shall see the Cloud ID and status shows "ONLINE" on the right bottom corner on your screen.



### Tips:

If the status does not show "ONLINE", please go to System Setup > Network Setup > enable the DHCP or manually allocate IP for the NVR. If the setting still doesn't work, please ask your network administrator for help. (Ex.: port 80 need to be opened on the router.)

### Step 2: Download the App

Search "IP PRO" or "EseeCloud" in App store or Google Play. Or Scan the QR Code to download the App.



IP Pro



App store



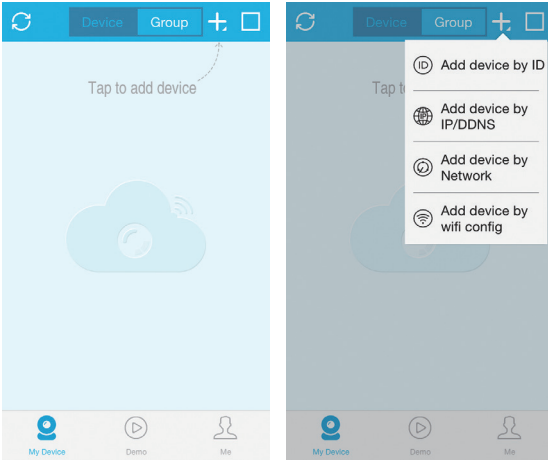
Google play

### Step 3: Run the App

A: Install the free App.

B: Tap Register and input your User name, Password, Email to create a new account.

C: Login the App, Tap "+" icon on the right upper corner of the screen > Add device by ID.



D: Configure the following

A screenshot of the 'Add device' form. The form has a blue header with a back arrow, the title 'Add device', and a 'Submit' button. Below the header are four input fields: 'Cloud ID' (with the value '662023312'), 'Descriptions' (with the value 'My Device1'), 'User Name' (with the value 'admin'), and 'Password' (with a toggle icon). Red callout boxes with numbers 1 through 5 point to the following elements: 1. Cloud ID field, 2. Descriptions field, 3. User Name field, 4. Password field, and 5. Submit button.

1. **Cloud ID:** The Cloud ID can be found at right bottom corner of the screen.

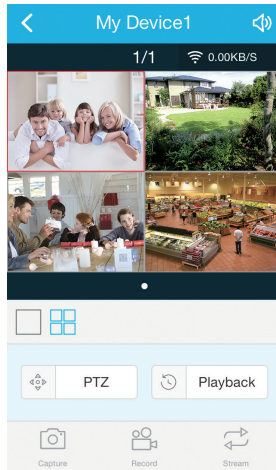
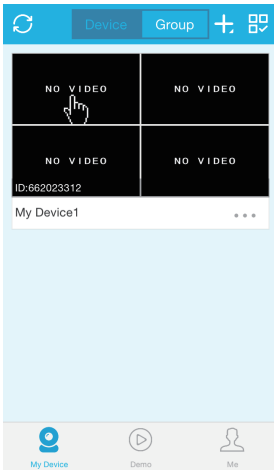


Or right click the mouse > go to System Setup > Network Setup > Scan the QR code.



- 2. **Descriptions:** Use a name as you like for your system
- 3. **User Name:** Enter the NVR's User Name (Default: admin)
- 4. **Password:** Enter the NVR's Password (Default: No password required, just leave it blank)
- 5. Tap **Submit**.

**E:** Tap the channel Number, then you shall see the live view of those cameras corresponding with the specific channels.

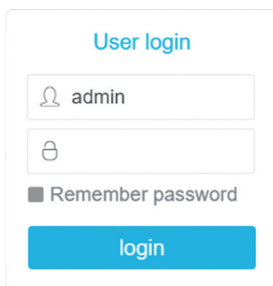




### 3. View on PC Client Software

**Step 1: Download EseeCloud.exe from CD and install it on your computer.Or go to <https://support.zositech.com> to download the PC Client Software – EseeCloud.exe**

After opening the EseeCloud software, User login interface will be popped up.Enter username, password and then click "Login" to enter the EseeCloud operational interface.You could enable "Remember password" so that you don't need to input password when you want to PC client in next time.



The image shows a 'User login' dialog box. At the top, it says 'User login' in blue. Below that are two input fields: the first contains the text 'admin' with a user icon, and the second is empty with a lock icon. There is a checkbox labeled 'Remember password' which is currently unchecked. At the bottom is a blue button labeled 'login'.

**Attention:**

The current version of IP Pro/EseeCloud only can use "admin" as username, and the default password is blank. For security reasons, please be sure to modify your login password in the first login, in order to prevent unauthorized party access to your device or cause other undesirable consequences.

**Step2.1: Add device by Cloud ID**

Go to Device management . Choose add device by Cloud ID.

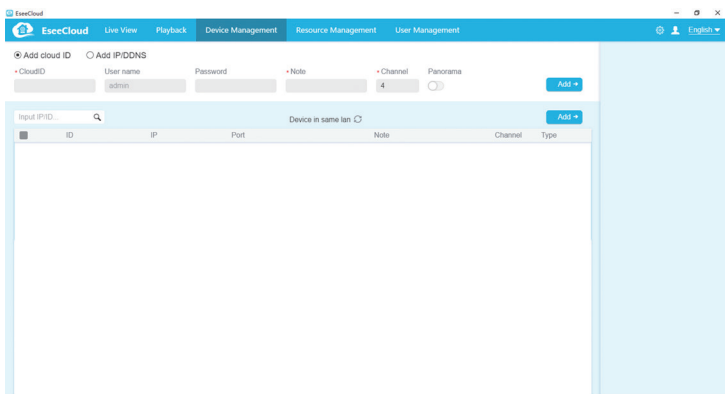
**Cloud ID :** same as Cloud ID

**Username:** Enter the NVR's User Name (default: admin)

**Password:** Enter the NVR's Password (default: No password required, just leave it blank)

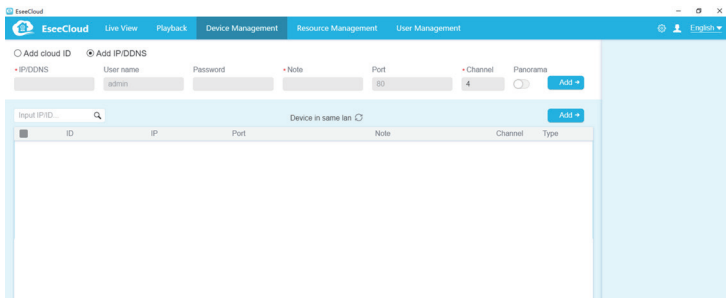
**Note:** same as the IP Pro/EseeCloud account Descriptions in smartphone

**Channels:** same as your NVR channel number

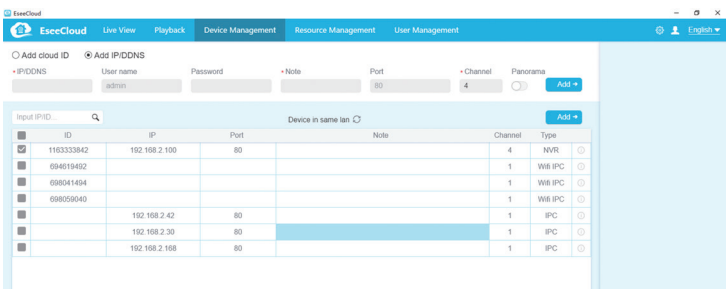


## Step2.2: Add device in local network




2.2.1 Please click the refresh button which is located at right side of the "Device in same lan", then all the available devices within the LAN will be listed out.

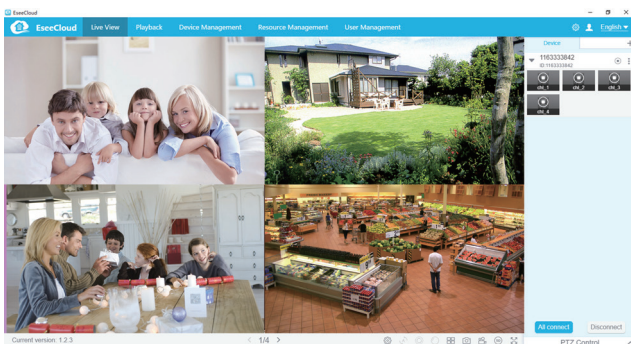


2.2.2 Please click the "Add" button to add the device. And the added device will be shown up at the device list which is located at the right side. If you didn't change the device's description, the added device will be shown up in the form of IP address.



## Step2.3: Image Preview

After adding the device successfully, click Live View to enter into the preview interface > choose an arbitrary device in the list > click the icon  you could connect all the channels under the device > click the icon  in channel detail icon. The icon  means start or stop video as below:





## 4.View on PC via IE

1. When your PC is located on the same LAN as the NVR (normally means they are connected to the same router).

Step1. Find the IP address and Web port of your NVR (IP address can be found in System Setup > Network Setup).

General setup Record setup **Network setup** Channel Setup System Admin

Network setup

DDNS

FTP

PPPoE

3G

X-Mail

Wifi Setup

DHCP

Cloud(P2P) 662023312 (ONLINE) [Show QR Code](#)

**IP address** 192.168.1.100

Subnet mask 255.255.255.0

Gateway 192.168.1.1

MAC address 0810-79E9-D3E4

Preferred DNS 202.96.134.133

**Web port** 80

Network Bandwidth 100 MB/s

Net Diagnose Info  Enable

Network Status Net Diagnose is disable

Cloud ID

Step2. Enter the NVR's IP address in your IE browser in format `http://youripaddress`, for example: `http://192.1.1.100` (if the default web port 80 has been changed e.g. to 100, you will need to add the new port number when you input the IP address in the browser, for example: `http://192.168.1.100:100`).

Network video client

Username:

Password:

Remember me

[Login](#)

**User Name:** Enter the NVR's User Name (default: admin)

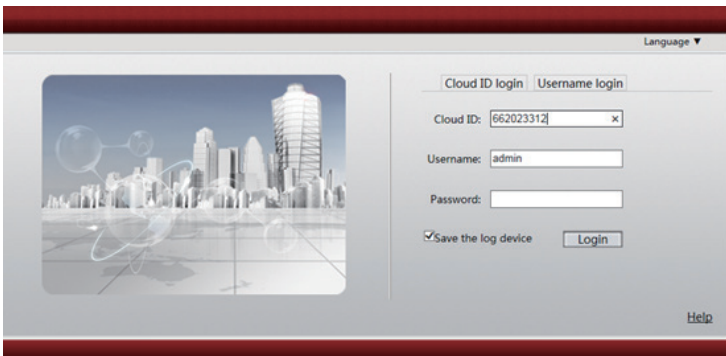
**Password:** Enter the NVR's Password (default: No password required, just leave blank.)



**2. When your PC is not located on the same LAN as the NVR (For example, in the case of you remote view your home camera in your office computer.)**

**Step1.** Open your Internet Explorer (IE) browser and visit [www.e-seenet.com](http://www.e-seenet.com)

**Step2.** Input Cloud ID, Username and Password to login.



**Cloud ID :** The Cloud ID can be found at right bottom corner of your monitor.

**User Name:** Input NVR's User Name (Default: admin)

**Password:** Input NVR's Password (No password required, just leave it blank)

**Step 3:** If this is the first time that you use the program, please download and run the WebClient.exe.Control and follow the pop up message.

- ① Click Tools > Internet Options > Security > Internet > Custom Level.
- ② Scroll down the mouse until you see **ACTIVEX CONTROLS AND PLUG-INS.**

(If you have Internet Explorer version 9 or 11, change **ALLOW ACTIVEX FILTERING** to **DISABLE**. Other versions of IE browser do not have this option.)

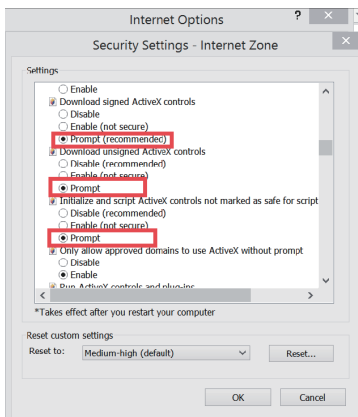
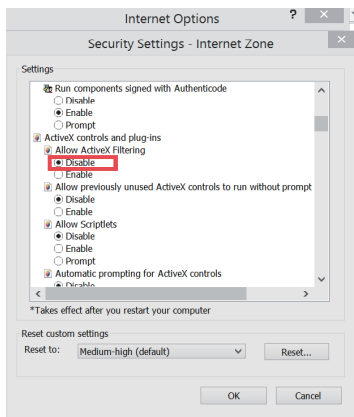
③ Change the following **ACTIVEX** controls to **PROMPT**:

Download signed **ACTIVEX** controls

Download unsigned **ACTIVEX** controls

Initialize and script **ACTIVEX** controls not marked as safe for scripting

**Step4:** Please click OK, and exit the "Security Settings" menu when you complete the settings.





## 5. Add Camera by Matching Code

### 1. When you use Match Code

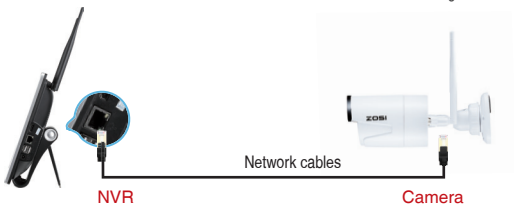
1.1 Add new add-on cameras to your system.

1.2 Re-pair camera to NVR when camera connection failed. You need to delete the Network Unreachable channel at first, then re-pair the camera to an unoccupied channel. (The status of unoccupied channel always shows No Video Source.)

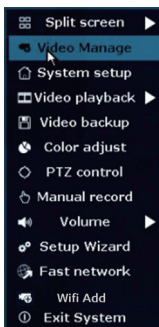
**Tips:** IP cameras in pre-packed kits have already been paired to NVR. So cameras will auto connect to NVR once they are plugged in power.

### 2. Add camera by matching code.

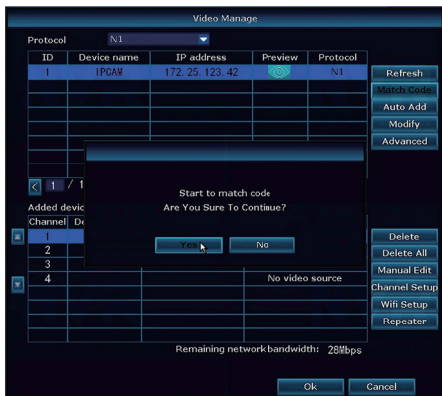
2.1 Power on the camera which has no video and connect this camera to the NVR through Network cable



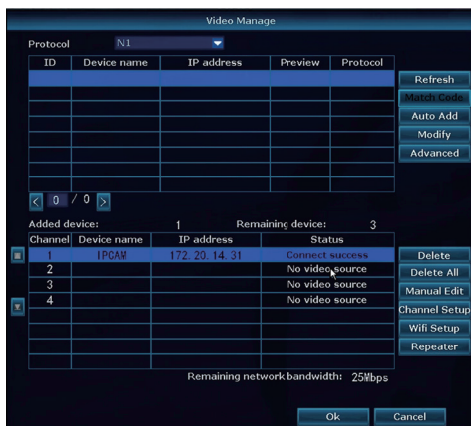
2.2 Right-click mouse in the blank of main interface, select "Video Manage".



2.3 Click "Refresh">Find camera's IP>Click" Match Code">Click "Yes".The NVR will start to match code to the camera.



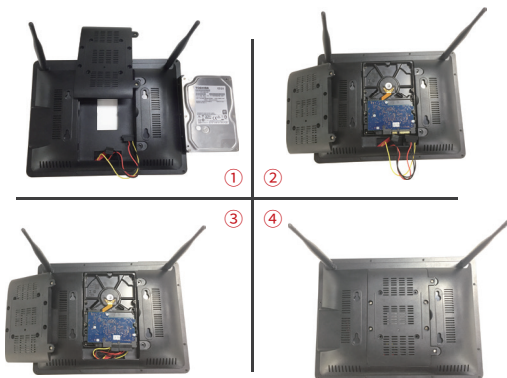
4. After matching code smoothly, the "status" will show " Connect success".The camera is added to NVR successfully,and the video will be displayed on the screen.



## REC 6. Record Video

The system may not include Hard Drive.(Whether the system includes Hard Drive depends on the kit you selected). The system works with most of 2.5" SATA Hard Drive.

1. Install a Hard Drive (If your system has preinstalled Hard Drive already, please skip this step.)



- ① Unplug your NVR power supply. Unscrew and remove NVR rear cover.
- ② Connect the SATA power cable and data cable from the NVR to the corresponding ports on your Hard Drive respectively(as shown).
- ③ Place the Hard Drive into the NVR . Each cable should cross up over the Hard Drive.
- ④ Holding the Hard Drive and the NVR, gently turn it over and line up the holes on the Hard Drive with the threaded holes on the NVR.

### Tips:

After installing a Hard Drive, format it before recording.

Right click the mouse > Go to System setup > General setup > HDD Setup > Select the Hard Drive (format) > Click the Format > Click Yes > OK.

## 2. Record video

Right click the mouse > Go to System Setup > Record Setup > Choose the channel number > Choose Everyday on Week> Time > Copy to > All > Ok.

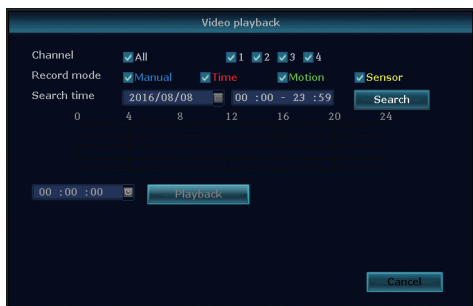
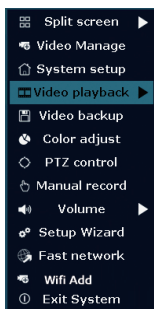
You shall see the record settings for all channels. Change the record setting according to your preference and apply the changes.



## 7. Playback Video

### Playback on screen/monitor

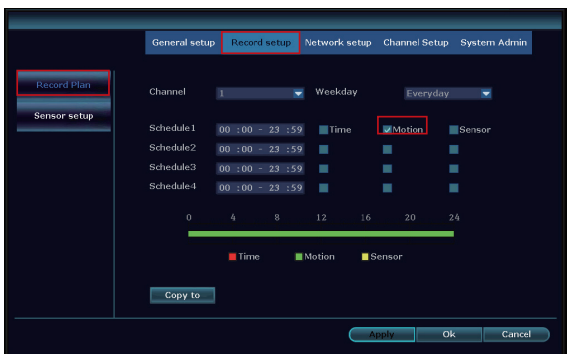
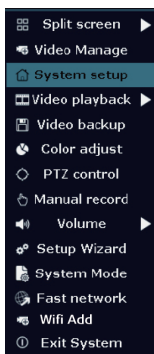
Right click the mouse > Choose Video playback > Choose the time(minutes) you want to playback or Manual search > Choose the channel you want to play back and click Playback.



## 8. Video Detection

Step1: Right click the mouse > System setup > Record setup > Tick the (Motion) > Click Copy to > Choose all > Click OK to save the setting.

Set Motion Detection Recording. The NVR will record only when motion or movement is detected.



Step2: Go to Channel Setup > Video detection > Choose Detection Motion > Set sensitivity > Tick Alarm, Buzzer, Email notice or App alarm >Click Copy to > Choose all > Click OK to save the setting.

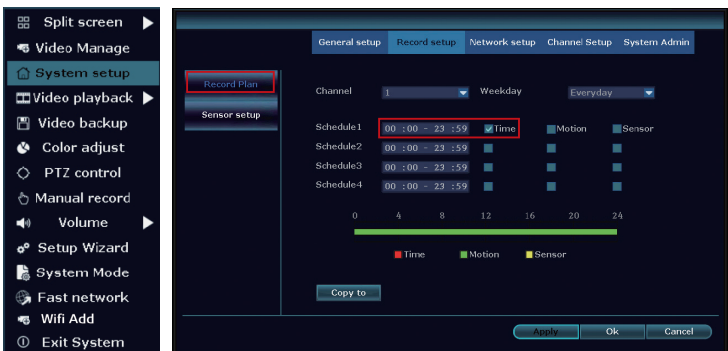
Note: The area being monitored for motion can be edited under Area Edit.



## 9. Time Scheduled Recording

Set time scheduled recording, the NVR will record only on the specific time period that is set by the user.

Right click the mouse > System setup > Record setup > Tick the (Time) > Set the Schedule time > Click Copy to (If you want apply the setting to other channel or all channels) > Choose all > Click OK to save the setting.



### Tips:

1. You can set up to 4 time periods for time-scheduled recording according to your personal needs. If you want the NVR to record for 24 hours continuously, you only need to set one time period from 0:00am -24:00 pm, and keep the other periods blank.
2. Different time periods are shown in different colors, allowing users to easily double click to check whether the time settings meet their needs or not.



## 10. Backup Videos to USB Storage

1. Prepare a USB flash disk for backup.
2. Right click the mouse > Choose Video backup > Choose the channel , Record mode and Search time > Search > Select the video you want to backup > Click Backup.

Video backup

Channel  All  1  2  3  4

Record mode  Manual  Time  Motion  Sensor

Search time 2017/04/28 00 : 00 - 23 : 59

ID	Channel	Mode	Begin time	End time	Duration	Size	Select
1	2	Time	11:46:17	11:58:19	00:12:02	62M	<input checked="" type="checkbox"/>
2	1	Time	10:38:19	10:38:53	00:00:34	4M	<input checked="" type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>
							<input type="checkbox"/>

< 1 /1 > USB storage

### Tips:

The maximum backup capacity is 32GB. Recordings will be backed up at hourly intervals.



## FAQ

**Q: How to upgrade the NVR system?**

**A: Please follow the below steps to upgrade the NVR system.**

1. Contact Tech support :service@zositech.com to get the upgrade file.
2. Please copy the NVR upgrade file to the USB disk, and do not change the name of the upgrade file.
3. Right-click mouse in Main menu >System setup>System admin>System upgrade>USB storage>click start.

General setup Record setup Network setup Channel Setup System Admin

System version  
HDD info  
System log  
User  
System upgrade  
Sys maintenance  
Factory setting  
IPC Maintenance

Offline Upgrade USB storage System

Auto restart after the upgrade

If failed, Please Insert usb storage and make sure help.rom exists.  
DVR system will be rehabilitated by rebooting about 3 minutes.

### Note:

1. Do not power off the NVR during the upgrade process, otherwise the upgrade will be failed.
2. During upgrade process, if the upgrade is failed result from improper operation, the emergency recovery method can be used to restore the system. Please restore the system according to the following steps: check the upgrade file and copy it to the root category of the USB flash disk. Then insert the USB flash disk into the NVR, and power on the NVR. You will hear the sound "Dee", and please wait for about three minutes, after that the system would be recovered and automatically restart.

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