



ZOSI C302 Wireless Security Camera System User Guide

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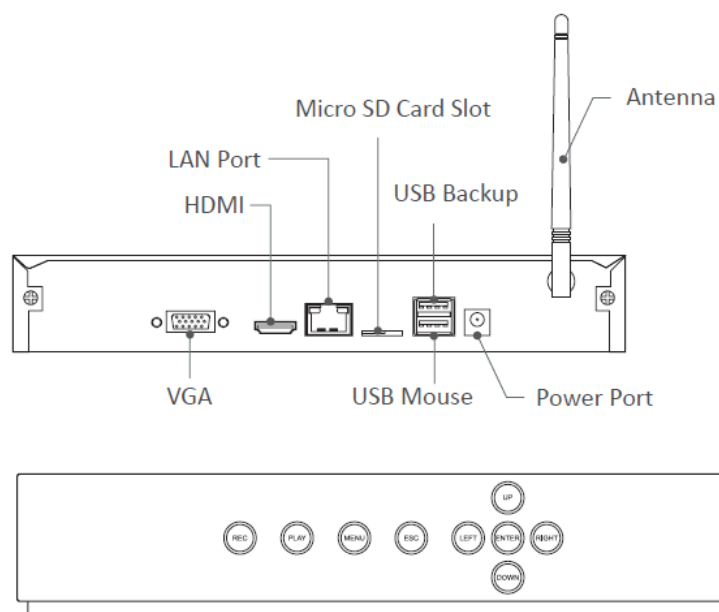
ZOSI

ZOSI C302 Wireless Security Camera System

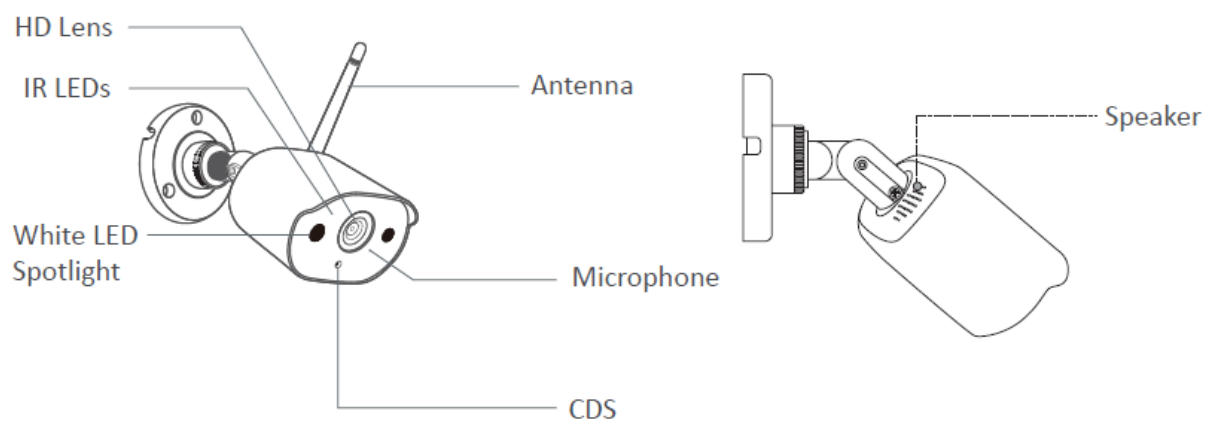


Gallery & Specs

1.1 NVR



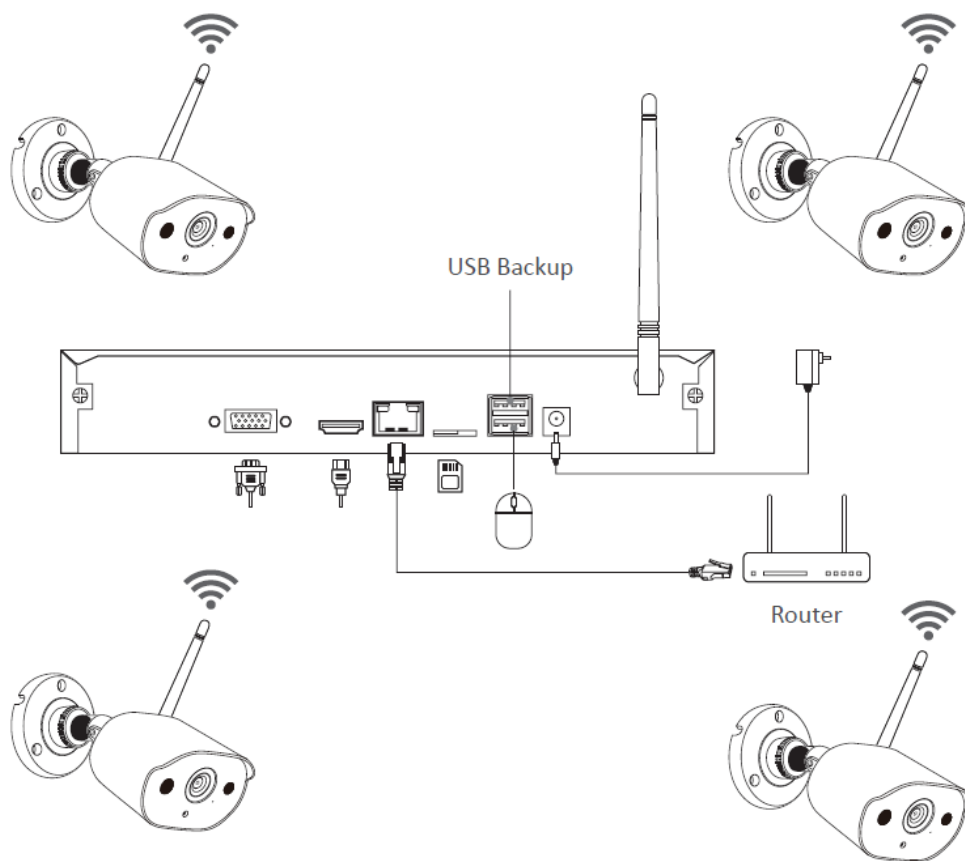
1.2 Wireless IP Camera



System Connection

2.1 Connect NVR to the Internet

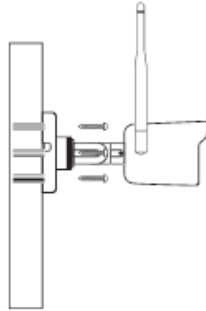
- Connect NVR to router using a network cable.
- Connect monitor to NVR via HDMI or VGA port.
- Connect the included USB mouse to the top USB port of NVR.
- Connect NVR to 12V power supply.
- After the system starts, pair and connect IPC and camera to the system (maximum support 8 channels).
- The monitor will show the real-time monitoring picture of the camera.



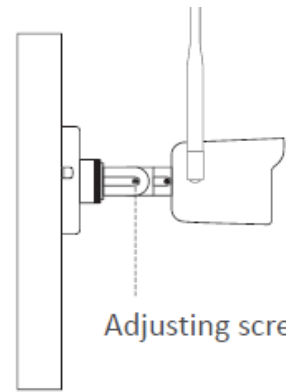
A: Camera Installation Diagram



Drill 3 holes on the wall according to the mounting hole template, install the wall plug.



Align hole site of the camera to wall plug, twist and lock the screws.



Adjusting screw

After adjustment, twist and lock the adjusting screw.

B: How to test the network status of NVR?

- Right-click Mouse > Go to Main Menu > Setting > Network
- Tick 'Obtain IP address automatically'

Click 'Test', if 'OK' is displayed, tick 'DHCP' and apply, the device will automatically assign the corresponding network segment and IP address. After clicking Test, if the page is displayed successfully, it is successfully connected to the network.

NOTE: Please make sure that the DHCP of the connected router is enabled at the same time.

Network

Network Sub-Stream Email WiFi Setup DDNS

HTTP Port	80
Server Port	5000
Mobile Port	5001
Obtain an IP Address Automatically	<input checked="" type="checkbox"/>
IP Address	192.168.001.111
Subnet Mask	255.255.255.000
Gateway	192.168.001.001
Preferred DNS Server	211.136.192.006
Alternate DNS Server	114.114.114.114
PPPOE	<input type="checkbox"/>
User Name	
Password	
	Test

OK
Apply
Exit

C: WiFi Setup

Right-click the main interface – Main Menu – Setup – Network – Wireless Network, default setting and apply.

Network ↺

Network Email Wireless Network **DDNS**

Mode	AP
SSID	
Encrypt State	WPA
Password	*****
IP Address	192.168.147.001
Subnet Mask	255.255.255.000

2.2 Download ZOSI Smart App



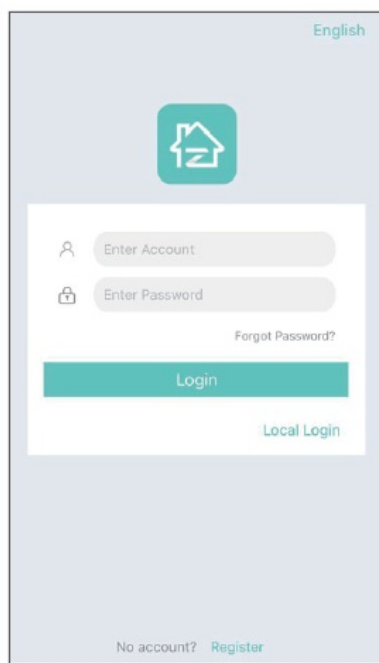
Zosi Smart



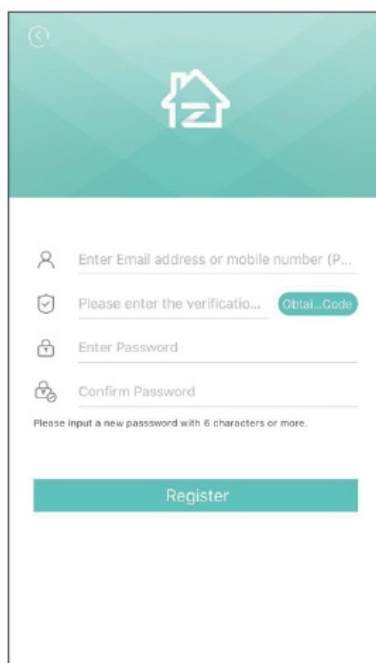
App (IOS/Android)

2.3 Run the App

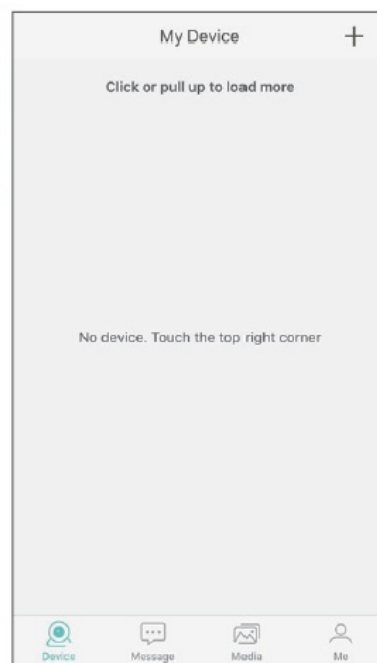
1. : Install the free Zosi Smart App.
2. Click Register and enter your email box to get the verification code, click next to set up password and save it, registration completed.
3. Login the App, get into the main interface (My Device), click “+” in the upper right corner to add devices.
4. Select ‘DVR’ – ‘Wireless recorder’
5. Go back to the Device list > Tap the device > Tap “+” to select channel (all selected) > Tap Confirm to start live streaming.



Open the App



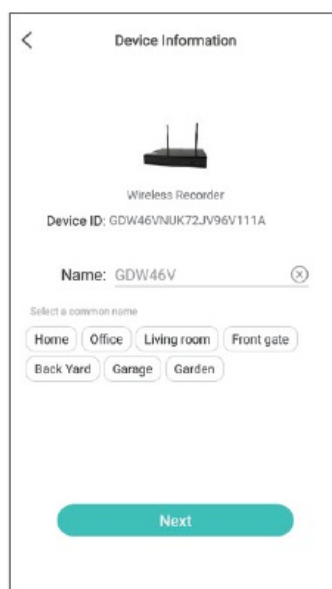
Register



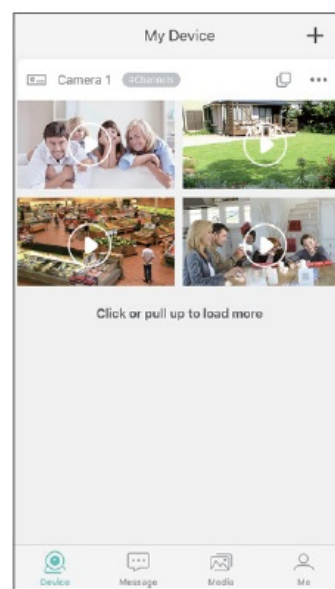
Click "+" to add devices



Scan QR code on the device



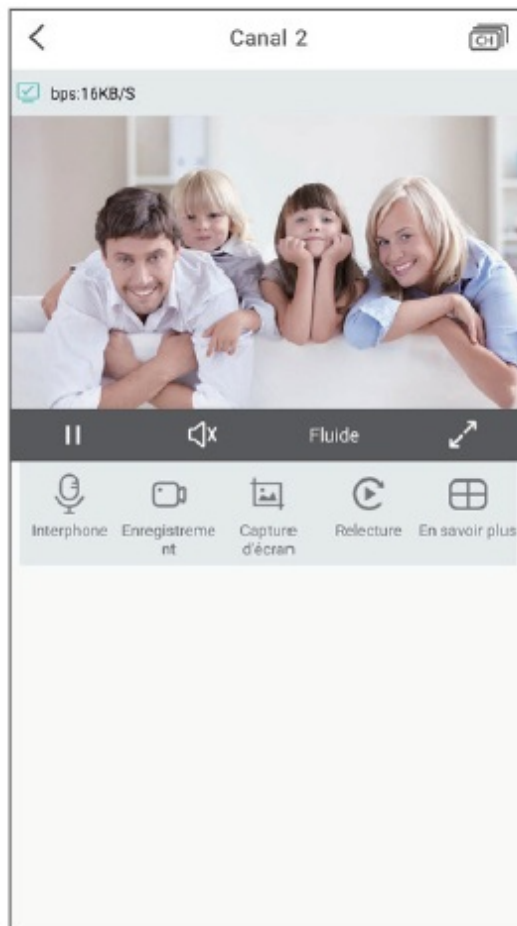
Add device page



Select channel to view live

2.4 2-Way Audio

Support two-way voice intercom through Zosi Smart APP. The camera microphone is at the upper right corner of the lens, speaker is at the behind of the camera.



AVSS PC Client

3.1 Install AVSS on PC

Get the AVSS software from www.zositech.com or from your agent. Double-click the icon AVSS to open, select the language and click Login. Note: You can log in with the default username and password, or register a new account. The user name is the account an password registered on the App in 2.3.

ZOSI
Security made easy.

English

Enter your username

Enter your password

Local Login

Forget Password?

☐ Remember Password

Login

No account yet,Register immediately.

3.2 Device Management

Click the Add Device button in the device list to add/edit/configure/search for the device.

The screenshot displays the ZOSI Network Video Monitor software interface. At the top, the title bar reads "ZOSI v1.7.1.209 ZOSI Network Video Monitor" with "Admin" and "Control Panel" buttons on the right. The main window has a "Live" tab selected, showing a "Device List" on the left with a "Search Device" input field. A "Device Manager" dialog box is open in the center, featuring a sidebar with "Add Device", "Edit Device", "Device Config", and "Search Device" options. The "Add Device" section is active, showing fields for "Device Type" (set to "IPC"), "Device Name" (set to "S12"), "Device ID" (set to "HYC5S8WYAL9UD1DU111A"), "User Name" (set to "admin"), "Password" (empty), and "Channel Num" (set to "1"). "Save" and "Cancel" buttons are at the bottom right of the dialog. The bottom of the main window includes a "PTZ Control" section with a play button, a "System Info" section, and a volume/speaker icon.

3.3 Live View

Select a channel to watch live streaming.



3.4 Video Playback

Select 'Playback', select device, channel, date, time, click the play button to start replaying recorded video.



Add Device

4.1 Add IPC to wireless camera system

- Connect IPC and NVR in the same wireless network.
- Right-click the mouse on the live channel page and get the main menu.
- Click IPC Channel Config to enter the configuration page.
- Click the search button to search for IP cameras.

The screenshot shows the IPC Channel Config interface. On the left is a main menu with options: Single, Multi, Start Scan, Colour, E-Zoom, Snap, Stop Record, Playback, Intelligent Alarm, IPC Channel Config, and Main Menu. The main window displays a table with the following data:

Index	IP Address	Firmware Version	Type	MAC	Add status
1	192.168.147.13	V3.8.2.16E201200FA	Wifi	F4:DE:09:6A:98:20	Not added
2	192.168.147.7	V3.8.2.16E201200FA	Wifi	F4:DE:09:6D:AD:20	Not added
3	192.168.147.2	V3.8.2.16E201200FA	Wifi	00:55:34:78:02:14	Not added
4	192.168.147.5	V3.8.2.16E201200FA	Cable	82:2A:62:0A:3F:2D	Not added
5	192.168.147.3	V3.8.2.16E201200FA	Cable	F6:6C:08:DA:4D:66	Not added

Below the table are buttons: Reset IPC, Search, Wifi add, Cable add, and Add all. Below these is another table with headers: Channel, IP Address, Firmware Version, Type, MAC, and Connection Status. At the bottom are buttons: Delete, All Delete, Upgrade, WirelessSet, and Refresh.

- Tick the IPC channel, click WiFi add.

The screenshot shows the IPC Channel Config interface after adding a device. The main table now shows the first device as 'added'.

Index	IP Address	Firmware Version	Type	MAC	Add status
1	192.168.147.13	V3.8.2.16E201200FA	Wifi	F4:DE:09:6A:98:20	added
2	192.168.147.7	V3.8.2.16E201200FA	Wifi	F4:DE:09:6D:AD:20	Not added
3	192.168.147.2	V3.8.2.16E201200FA	Wifi	00:55:34:78:02:14	Not added
4	192.168.147.5	V3.8.2.16E201200FA	Cable	82:2A:62:0A:3F:2D	Not added
5	192.168.147.3	V3.8.2.16E201200FA	Cable	F6:6C:08:DA:4D:66	Not added

The 'Wifi add' button is highlighted. Below the table, the 'Channel' table now shows the first device as 'Unconnected'.

Channel	IP Address	Firmware Version	Type	MAC	Connection Status
<input checked="" type="checkbox"/> 01	192.168.147.13	V3.8.2.16E201200FA	Wifi	F4:DE:09:6A:98:20	Unconnected
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					
<input type="checkbox"/>					

The buttons at the bottom remain the same: Delete, All Delete, Upgrade, WirelessSet, and Refresh.

- The IPC device is successfully added and it can be displayed in live view channel and operated.



Hard Drive/ Micro SD Card

Some camera kits may not contain hard drives, depending on the camera kit you purchase. This kit support most 3.5" or 2.5" HDD.

Note: Please skip this step if your recorder has a pre-installed hard disk.



1. Power off the NVR, unscrew and remove the top cover of recorder.
2. Connect the power cable and data cable of the hard drive to the corresponding ports in the recorder. (As shown in figure).
3. Put the hard disk in the recorder. All wires should cross up over the hard drive.

4. Hold the hard disk and the NVR, gently turn it over and line up the holes on the hard disk with the holes on the NVR. Use a Phillips screwdriver, screw the included screws into the holes. Assemble the cover.
5. Insert the Micro SD card into the card slot on recorder. You need to format the hard drive or Micro SD card before recording Steps: Right click mouse> Main Menu> Hard Disk Management> select the Hard Disk> Format> Apply

Video Record

6.1 Motion Detection

Set motion Detection, NVR will only record when motion or movement is detected. Right click the mouse > Main Menu > Setup

> Alarm > Motion detection. The system starts recording when motion is detected by the camera, and the captured picture will show at the bottom left corner. Select camera: tick the channel you want to record on motion detection

CH	Enable	Holding Time[s]	Push Time[Min]	Trigger	Area
1	<input checked="" type="checkbox"/>	10	1	Setting	Setting
2	<input checked="" type="checkbox"/>	10	1	Setting	Setting
3	<input checked="" type="checkbox"/>	10	1	Setting	Setting
4	<input checked="" type="checkbox"/>	10	1	Setting	Setting
5	<input checked="" type="checkbox"/>	10	1	Setting	Setting
6	<input checked="" type="checkbox"/>	10	1	Setting	Setting
7	<input checked="" type="checkbox"/>	10	1	Setting	Setting
8	<input checked="" type="checkbox"/>	10	1	Setting	Setting
All					
<input type="checkbox"/>	<input checked="" type="checkbox"/>	10	1		

Default Apply Exit

6.2 Human-form Detection

The system can trigger alarms and record when human-form is detected. Motion detection and human-form detection can significantly reduce false alerts.

Human Detection ↶

Human Detection **Schedule**

CH	Enable	Holding Time[s]	Push Time[Min]	Trigger	Area
1	<input checked="" type="checkbox"/>	10	1	Setting	Setting
2	<input checked="" type="checkbox"/>	10	1	Setting	Setting
3	<input checked="" type="checkbox"/>	10	1	Setting	Setting
4	<input checked="" type="checkbox"/>	10	1	Setting	Setting
5	<input checked="" type="checkbox"/>	10	1	Setting	Setting
6	<input checked="" type="checkbox"/>	10	1	Setting	Setting
7	<input checked="" type="checkbox"/>	10	1	Setting	Setting
8	<input checked="" type="checkbox"/>	10	1	Setting	Setting

All

☐
☒
10
1

Default Apply Exit

6.3 Siren and Light Alarm

You can set up siren and light alarm. Five alarm modes: strong siren and light alarm, light siren and light alarm, strong siren alarm, light siren alarm, and strong light alarm. Three Night vision modes: full-color night vision, black and white night vision, and smart night vision. You can freely switch three-night vision modes. Three alarm types: motion detection, human-form detection and motion detection plus human-form detection.

Siren-Light Alarm ↶

CH	Enable	Alarm Level	Alarm Type	Night Vision Mode	Volume	Manual Alarm
1	<input type="checkbox"/>	Both (Loud)	Motion & Human	B&W	Setting	<input type="checkbox"/>
2	<input type="checkbox"/>	Both (Loud)	Motion & Human	B&W	Setting	<input type="checkbox"/>
3	<input type="checkbox"/>	Both (Loud)	Motion & Human	B&W	Setting	<input type="checkbox"/>
4	<input type="checkbox"/>	Both (Loud)	Motion & Human	B&W	Setting	<input type="checkbox"/>
5	<input type="checkbox"/>	Both (Loud)	Motion & Human	B&W	Setting	<input type="checkbox"/>
6	<input type="checkbox"/>	Both (Loud)	Motion & Human	B&W	Setting	<input type="checkbox"/>
7	<input type="checkbox"/>	Both (Loud)	Motion & Human	B&W	Setting	<input type="checkbox"/>
8	<input type="checkbox"/>	Both (Loud)	Motion & Human	B&W	Setting	<input type="checkbox"/>

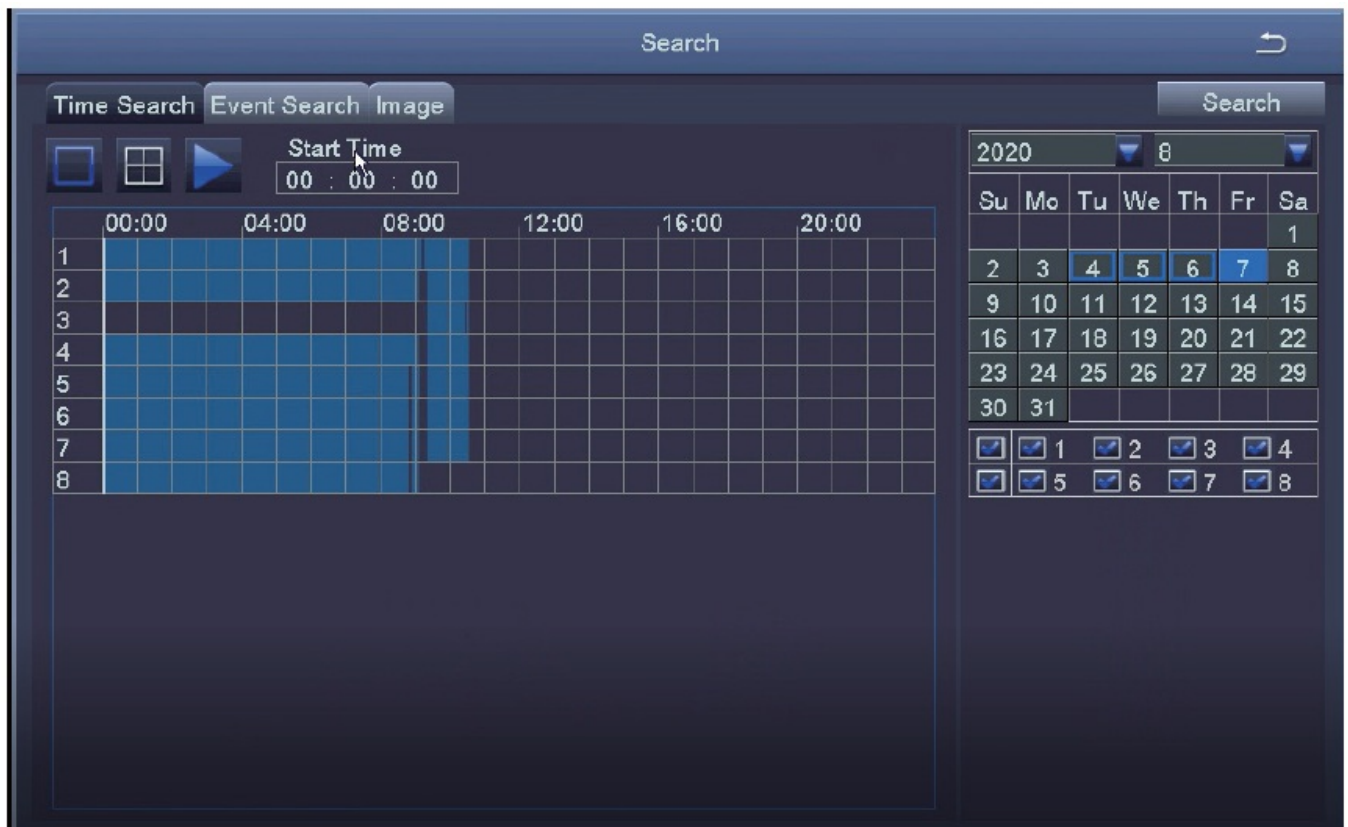
All

☐
☐
Both (Loud)
Motion & Human
B&W

Default Apply Exit

6.4 Video Playback

Go to Main Menu > Search, the system presents as follows:



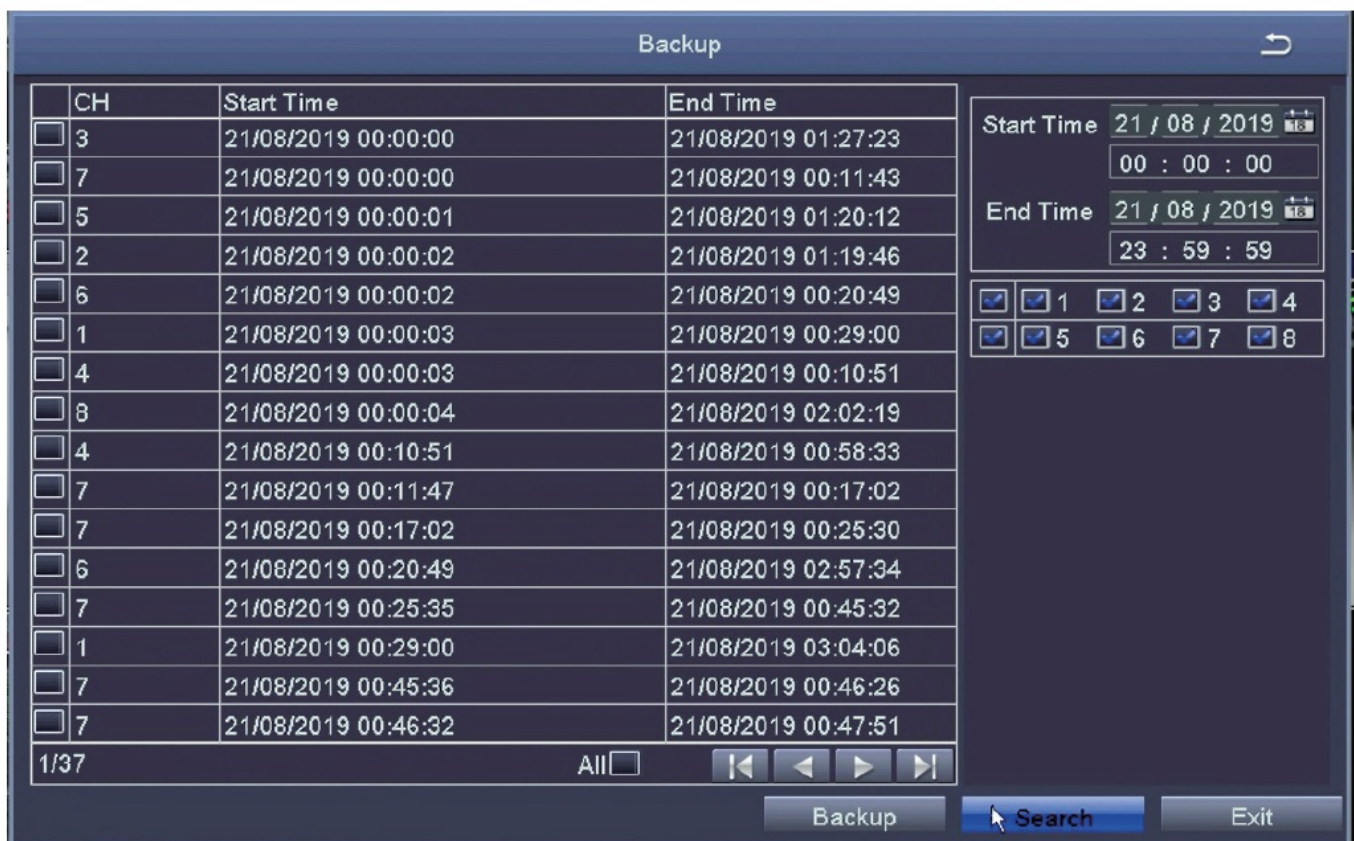
Search the video you want by time or event to play.



Previous Record: move to last recorded event Next Record: move to next recorded event Fast Forward: video can be played at different speed, from 1/4 times to 16 times. Rewind: Video play can be rewinded at 1 time, 8 times, 16 times and 32 times. Screen Display Mode: both single-screen and multi-screen are available. You can choose how many channels you want to playback at the same time. Channel without records presents blank screen.

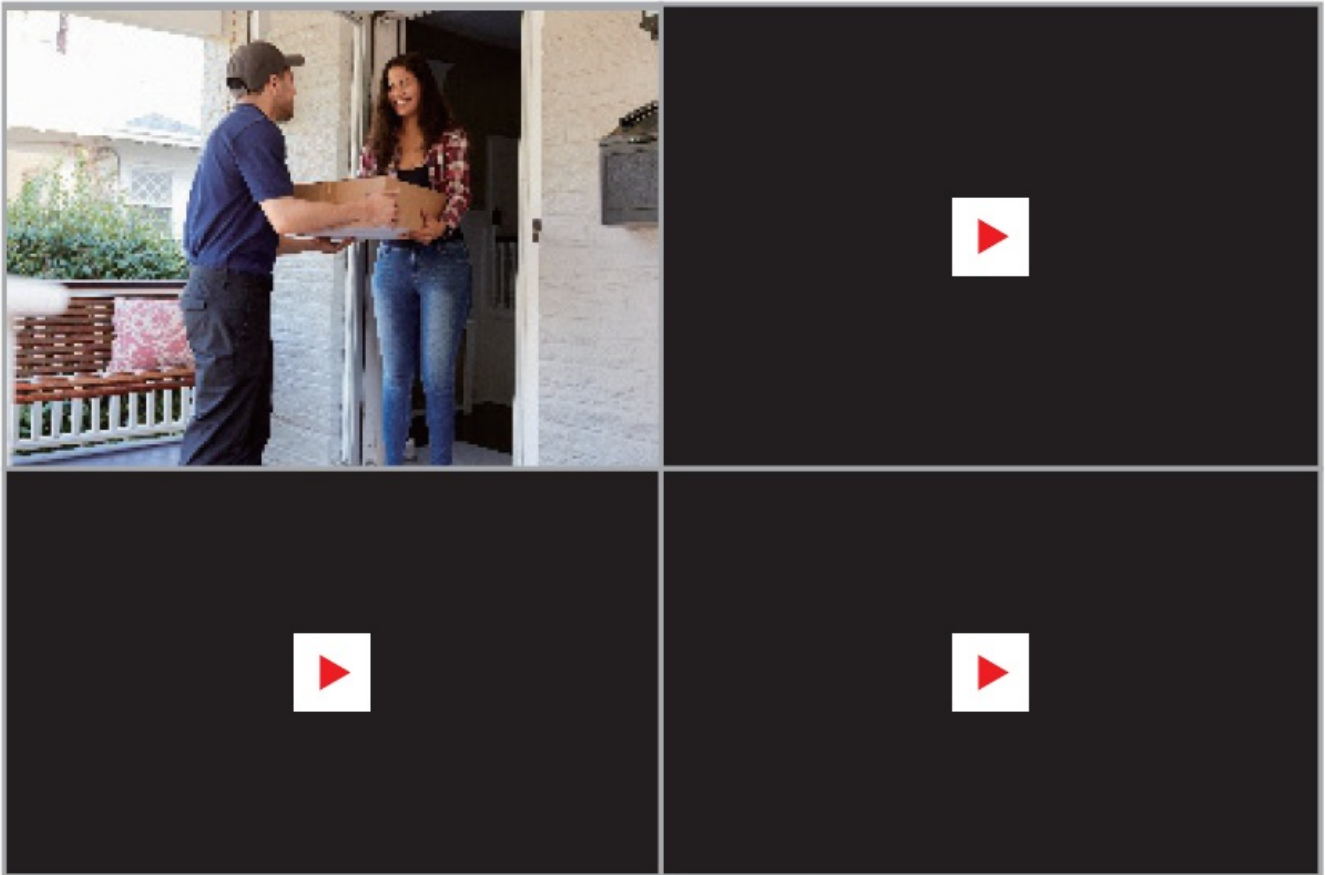
6.5 Video Backup

Insert USB flash drive> right-click the mouse> enter the Main Menu> Hard Disk Management> USB flash drive detected> return> Backup> select Channel and Time period> Search> select the video file you want to back up> click Backup> backup complete.



Live Video Display

You can see a picture display on the monitor normally, as the 4-channel picture shown in the figure.



FAQs

Q: Why can't I search for devices when adding cameras?

A: Make sure that the device and the mobile device are on the same LAN, otherwise please enter the device ID manually.

Q: Why can't my device connect to the network?

A: Please check:

- Is the device connected to the Internet?
- Is the router working properly?
- Is the router's DHCP server open?

Q: Why can't I find the video files?

A: Please check:

- Is the hard drive broken?
- Is the search period valid?
- Whether the system time is correct.

Q: Why the monitor screen cannot display for some channels?

A: Please check whether the camera has been added to NVR.

Q: Why can't I watch the recording by entering the device password?

A: Please confirm whether the correct device password is entered. It is recommended to keep the password.

Documents / Resources

ZOSI

Quick Start Guide
Wireless Security Camera System



For more information of your device, please refer to [www.zositechnology.com](#)

[ZOSI C302 Wireless Security Camera System](#) [pdf] User Guide

C302, Wireless Security Camera System