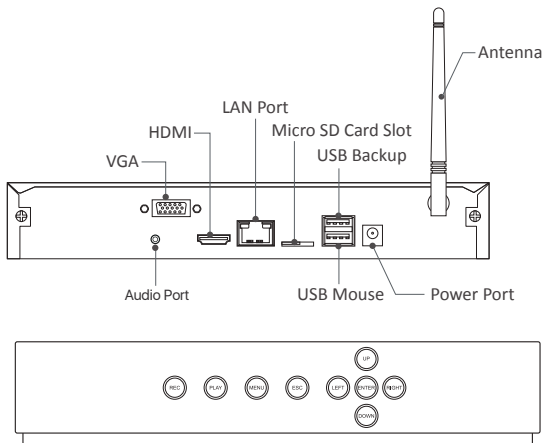
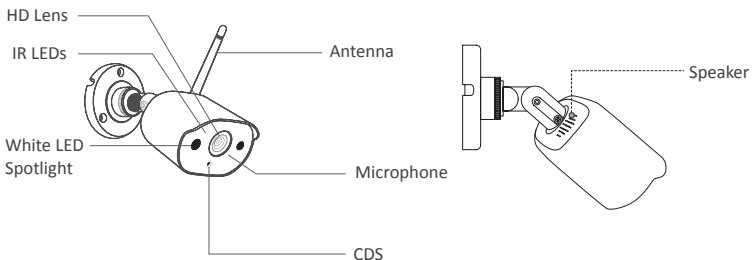


# 1 Gallery & Specs

## 1.1 NVR



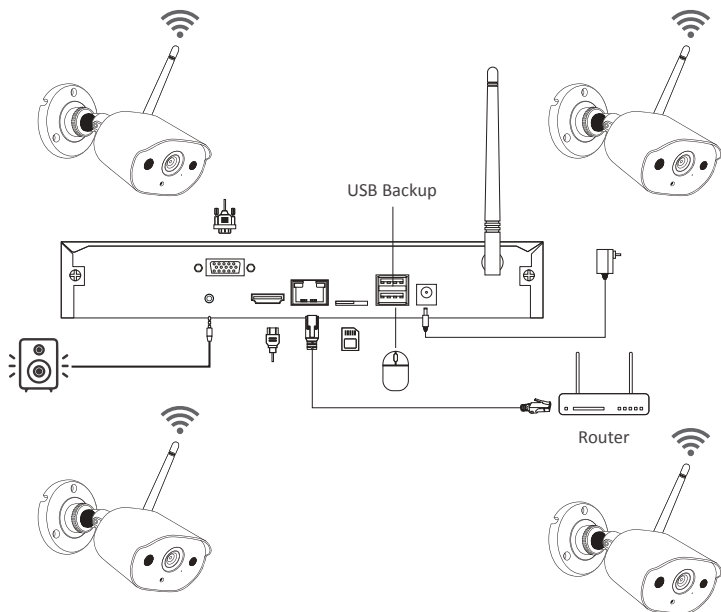
## 1.2 Wireless IP Camera



## 2 System Connection

### 2.1 Connect NVR to the Internet

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





## C: WiFi Setup

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



## 2.2 Download ZOSI Smart App



Zosi Smart



App (IOS/Android)



App video operation link

## 3 AVSS PC Client

### 3.1 Install AVSS on PC

Get the AVSS software from [www.zositech.com](http://www.zositech.com) or from your agent.

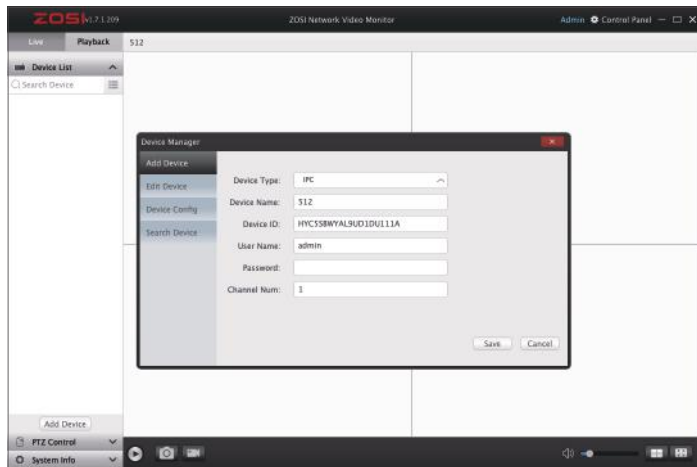
Double-click the icon AVSS to open, select the language and click Login.

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.

### 3.2 Device Management

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



### 3.3 Live View

Select 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.



## 4 Add Device

### 4.1 Add IPC to wireless camera system

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



(5) Tick the IPC channel, click WiFi add.

IPC Channel Config

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

Reset IPC   Search   **Wifi add**   Cable add   Add all

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	connected

Delete   All Delete   Upgrade   WirelessSet   Refresh

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



## 5 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"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

NOTE: It can only support either Micro SD card or hard drive storage at one time.

NOTE: The picture shown is for your reference only. Please adhere to the actual product instead.



## 6 Video Record

Right click the mouse > Go to Main Menu > Setup > Record

You shall see the record settings for all channels. Modify the record setting based on your needs and apply the changes.

### 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.



### 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.



## 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.

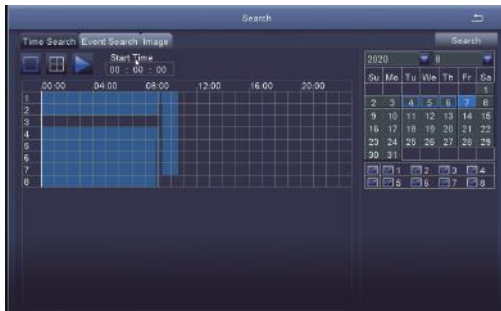
Three Night vision modes: full color night vision, black and white night vision and smart night vision. You can freely switch three night vision modes.

Three alarm types: motion detection, human-form detection and motion detection plus human-form detection.



## 6.4 Video Playback

Go to Main Menu > Search, system presents as following:



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.

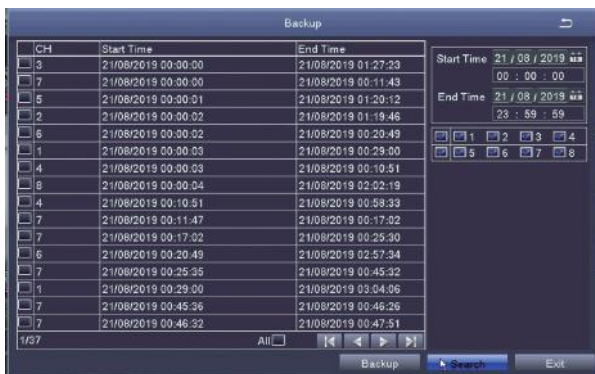
Rewind: Video play can be rewinded at 1 time, 8 times, 16 times and 32 times.

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.

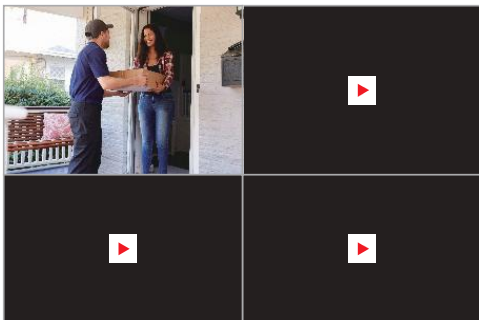
## 6.5 Video Backup

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.



## 7 Live Video Display

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



## 8 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.