



**ZONE SHIELD<sup>®</sup> Wi-Fi**

Cloud Based Hidden Video by SleuthGear<sup>®</sup>



**Xtreme LIFE<sup>™</sup> Wi-Fi**

Battery Powered Hidden Video in the Cloud by SleuthGear<sup>®</sup>

## Wi-Fi DVR Manual

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**Do not open/modify** the device, as it may cause damage to the unit and void the Warranty. For internal repairs, consult your dealer or an Authorized Service Center.



**Do not use** any accessories or power supplies other than what comes with the device, otherwise it could void the warranty.



**Protect from humidity.** Do not put it in water and be careful to protect it from rain, sea water, or high humidity environment. Do not operate the unit near a bath tub, shower, sink, swimming pool, etc.



**Protect from high temperatures.** To avoid damage or mis-operation of the device, only use in temperature of 0 ~ +40°C(32 ~ 104°F).



**Do not bring** the device suddenly from a hot to a cold place, or vice versa. This may cause damage to the inside of the unit by creating condensation.



#### **EU Environmental Protection**

The symbol of crossed-out garbage shows that this product should not be treated as household waste, as it falls into the category of electric/electronic equipment for recycling. This electronic device should not be disposed of in regular trash. We strongly advise you to contact your local authority for proper disposal of this product.

## Includes

- Zone Shield® or Xtreme Life™ Wi-Fi camera by SleuthGear®
- Battery Pack & USB charging cable (Xtreme Life™ models)
- CD with full User Manual

## Compatible Memory Storage

For the camera to function properly, below memory card brands of class 6 and above are recommended:

- Apacer
- Toshiba
- Sandisk
- Kingston

For 64GB cards, the below memory card brands of class XCI or above are recommended:

- Toshiba
- Samsung EVO

## Recording Duration Chart

Size	Frame rate	1GB	8GB	16GB	32GB	64GB
HD	15 fps	1.35 hours	10.8 hours	21.6 hours	43.2 hours	86.4 hours
D1	15 fps	1.96 hours	15.68 hours	31.36 hours	62.72 hours	125.44 hours

## Introduction – Zone Shield® Wi-Fi

Zone Shield® Wi-Fi cameras allow easy remote viewing anywhere on the free EZ-SEE app. Event notifications alert you when the hidden camera detects activity in your home or office. Connect multiple cameras and view live streaming video from all cameras on your tablet or smart phone. Record and playback video using a micro memory card.

All of our SleuthGear® line of hidden cameras are designed and assembled in Nashville, TN USA backed by our 1 year warranty. Visit our website to see the full line of SleuthGear® hidden cameras at [www.mysleuthgear.com](http://www.mysleuthgear.com)

## Introduction – Xtreme Life<sup>™</sup> Wi-Fi

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Xtreme Life<sup>™</sup> Wi-Fi cameras allow easy viewing anywhere on the free EZ-SEE app. Event notifications alert you when the hidden camera detects activity in your home or office. Connect multiple cameras and view live streaming video from all cameras on your tablet or smart phone. Record and playback video using a micro memory card.

These battery operated hidden camera systems were designed to be a long life battery-operated hidden video camera and DVR. To accomplish extended battery life, your camera uses a technology known as PIR (Passive Infrared). You'll find the PIR sensor located next to or near your camera. The PIR sensor regulates the power to the internal video recording components and is the triggering system that initiates recording. When there is no activity in range of the PIR sensor, the camera and the DVR will be powered down. When the sensor is triggered, it will send a signal to turn on the camera and begin recording almost instantly. The less activity the longer the camera will maintain battery life. Using PIR technology means that for the Xtreme Life<sup>™</sup> models, Live viewing of the camera is only available when the PIR is triggered, then you may Live view up to 10 minutes post event. You can use this item in continuous mode by-passing the PIR, then you may view live video at any time without an event taking place. The battery will last up to 8 hours in this mode. Remember, live viewing uses up battery life.

All of our SleuthGear<sup>®</sup> line of hidden cameras are designed and assembled in Nashville, TN USA backed by our 1 year warranty. Visit our website to see the full line of SleuthGear<sup>®</sup> hidden cameras at [www.mysleuthgear.com](http://www.mysleuthgear.com)

## Quick Setup Guide

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1. Open the Zone Shield<sup>®</sup> camera to insert the memory card into the memory card slot and connect the power supply.
2. For the Xtreme Life<sup>™</sup> models, charge the battery pack about 10 hours for a full charge.
3. Download the “EZ-SEE” App from Apple Store or Google Play. Open the app after it has installed.
4. In the app, press “Add” button in the top-left corner, then press the “SCAN” button in the middle of the next screen. Locate the QR code on your camera and point your smart device's camera at the QR and the app will scan the code. After scanning, the EZ-SEE App will now directly connect your smart phone or tablet to your camera through Wi-Fi.
5. Once connected, there will be a pop-up confirming to connect to the internet for remote live view. Select your Wi-Fi network and type in your password. The camera will reboot and take 1-2 minutes to come back online.
6. Once the camera reboots, it is now ready for live viewing from your smart phone or tablet.

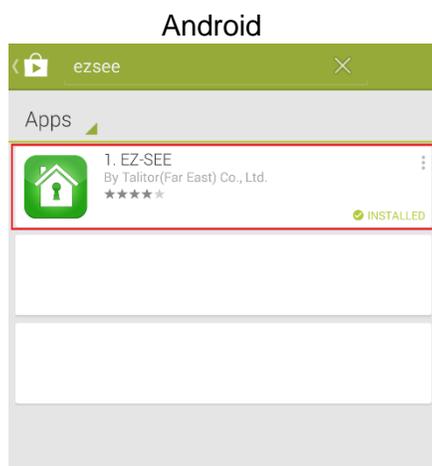
## Features

- Free Live viewing anytime from anywhere
- Use on multiple smart devices
- Place cameras in different locations and see in one App/Device
- HD recording
- Quick set up
- Event notification so you always know what is taking place in your home or office
- Store up to 125 hours of video on a micro memory card
- Indoor/ Outdoor Hidden Video Surveillance (select models)
- Night Vision – Hidden IR lights capture video at night (select models)
- No visible wires (select models)
- Battery Life – up to 8 hours continuous, up to 30 hours on standby
- Protect your home, office, vacation home, watch your pets, nanny or use as a baby monitor

## Setup

### EZ-SEE App Installation

- ▶ Search for “EZ-SEE” in Apple App or Google Play Store and install it on your smart phone or tablet.



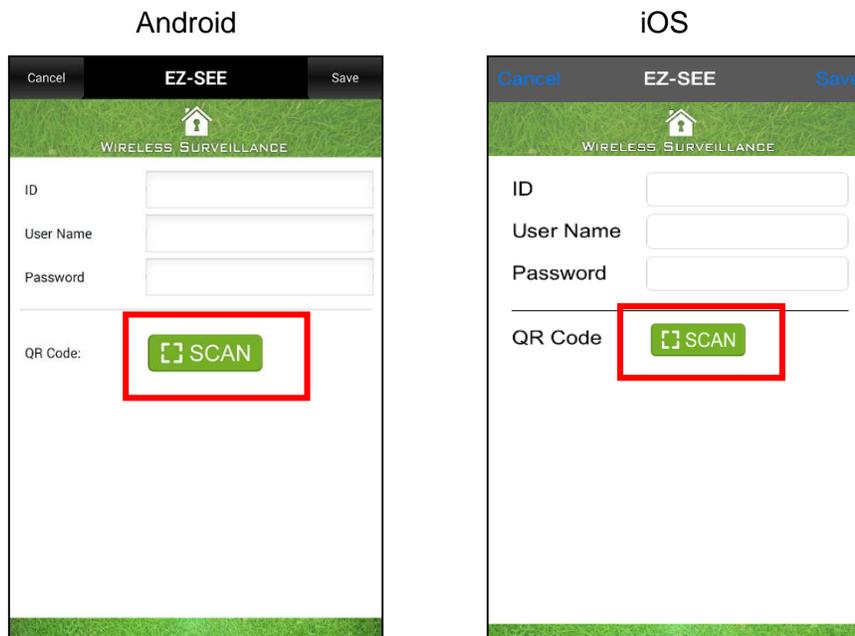
## Adding Your Camera – 2 Methods

### ▶ Method 1: QR Code

1. Turn on the camera and wait 1 minute for the Wi-Fi module to boot.
2. Locate your camera's QR code sticker with ID number (eg. 20000001).
3. Open the EZ-SEE App and press the "Add" button in the top left corner.



4. Press the "Scan" button to scan the QR code.

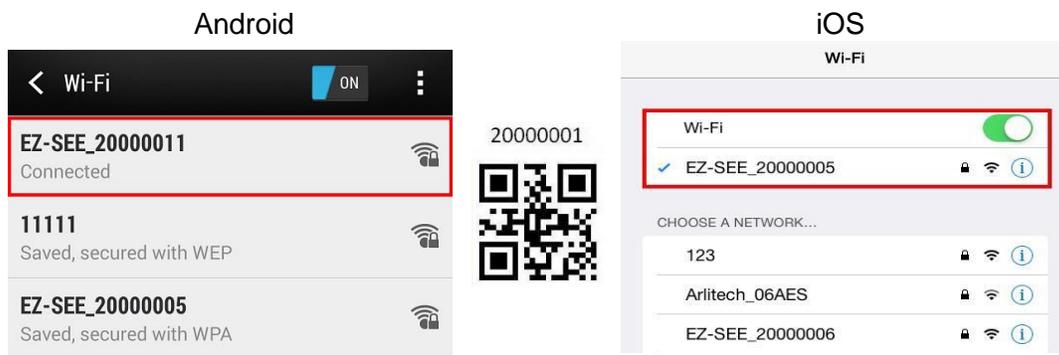


5. Point your smart device's camera at the QR code and the app will scan the code.
6. After scanning, the EZ-SEE App will directly connect your smart phone or tablet to your camera locally, and will take you to Live view automatically. If the QR Code method does not work, you will have to manually connect your camera.

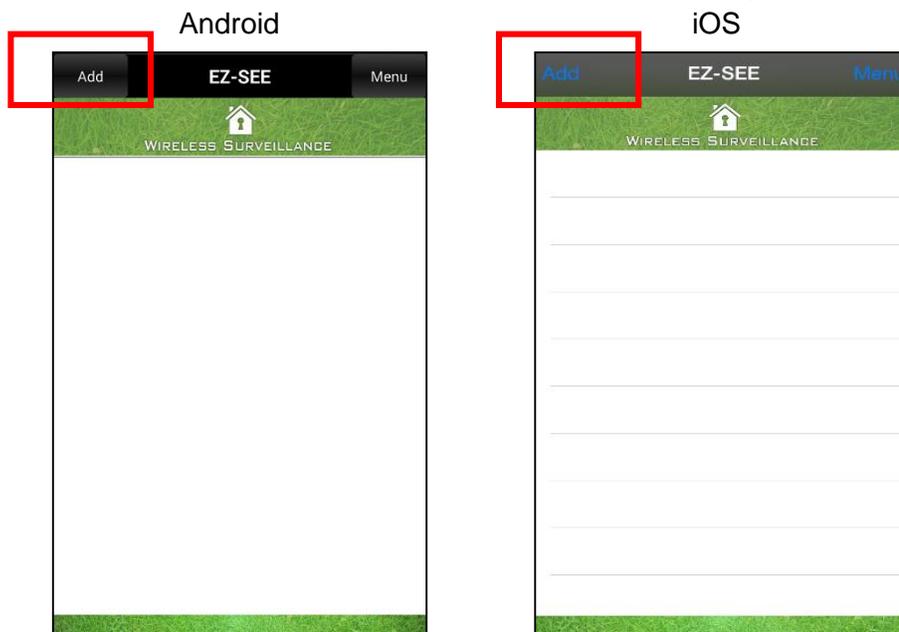
► **Method 2: Manually Connecting Without QR Code**

1. Turn on the camera and wait 1 minute for the Wi-Fi module to boot.
2. Locate your camera's ID number on the QR code sticker (eg. 20000005).
3. In your smart device's Wi-Fi network list, you will see "EZ-SEE" followed by the camera's ID number. Select this network to directly connect your smart phone or tablet to your camera.

The default password is: 888888888



4. Open the EZ-SEE App and press the "Add" button in the top left corner.



5. Type in the camera's ID Number from the QR sticker. The default Username/ Password is: root/admin. Press "Save," then "Cancel" to back out to the camera list.

Android



Cancel EZ-SEE Save

WIRELESS SURVEILLANCE

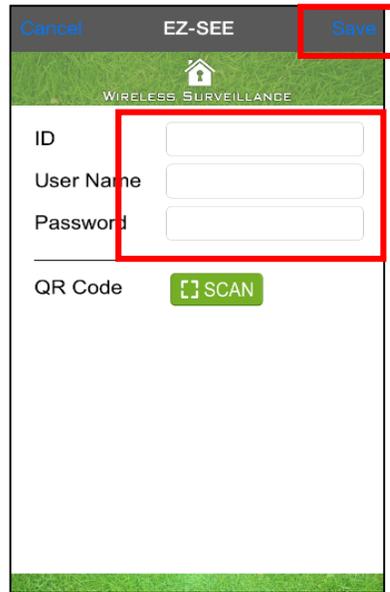
ID

User Name

Password

QR Code: 

iOS



Cancel EZ-SEE Save

WIRELESS SURVEILLANCE

ID

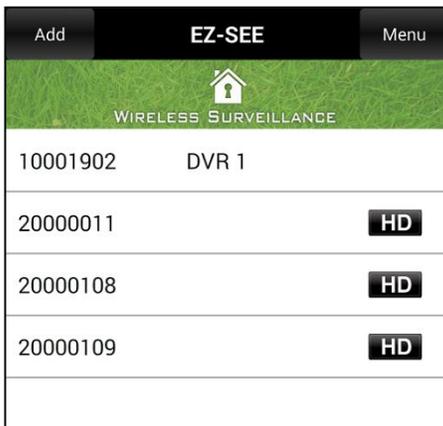
User Name

Password

QR Code 

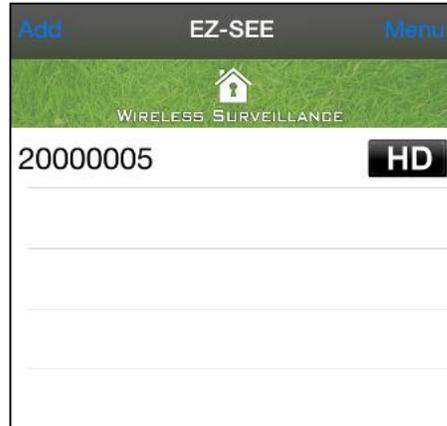
6. You will now see the camera's ID number in the app's camera list. Press on the ID number of the camera you would like to Live view. You will see Network Status  in the top right corner of the screen. *Note: You will not be able to use Bluetooth on Bluetooth speaker model while setting up the Peer-to-Peer connection. Plug the device in, but do not power on the switch on the back. Once connected to your Wi-Fi network (page 9), the Bluetooth function will work fine.*

Android



Add	EZ-SEE	Menu
10001902	DVR 1	
20000011		HD
20000108		HD
20000109		HD

iOS

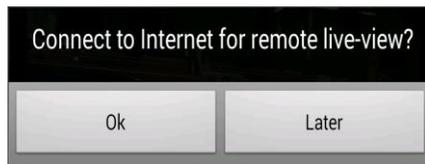


Add	EZ-SEE	Menu
20000005		HD

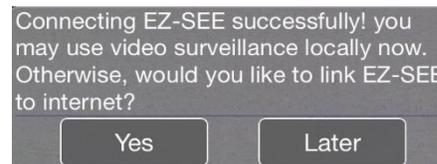
## Connecting the Camera to Your Wi-Fi

- ▶ Upon entering Live view in Peer-to-Peer mode, a message will pop up asking if you would like to connect your camera to the internet.
- ▶ Press “OK” or “Yes” and then Internet mode setup will begin. If you press “Later”, you can set up Internet mode at a later time.

Android



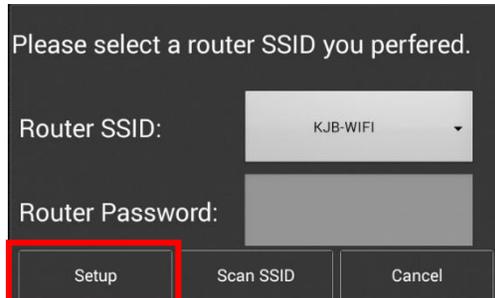
iOS



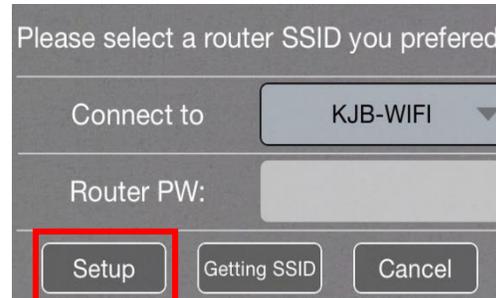
- ▶ Setup Internet Mode Now

1. The below dialog box will come up for linking up with your internet router. When selecting a Wi-Fi network, all available wireless networks are listed. Select the appropriate network and enter the password (if one is required). Then press “Setup” to complete.

Android

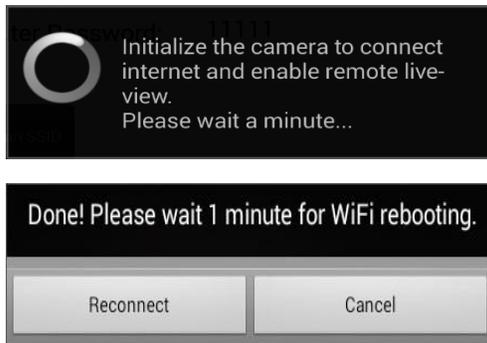


iOS

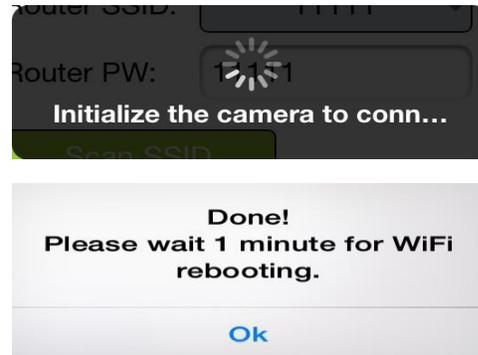


- Once completed, a pop up window will come up. Press “Reconnect” or “OK” to continue. The EZ-SEE App will now put the camera in Internet mode on the Wi-Fi network chosen.

Android



iOS

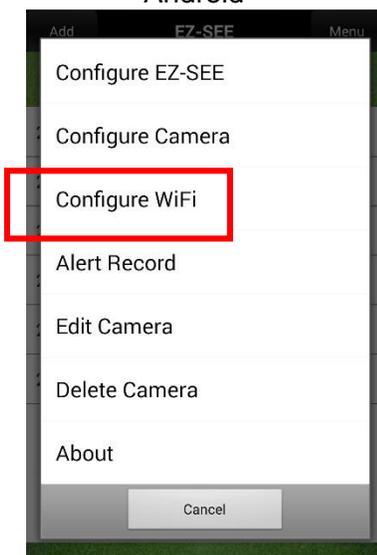


- Allow the camera to reboot. Once complete, live view is available. You will see Network status is now  in the top right corner of the live view screen. *Note: Your smart device should automatically re-connect to your Wi-Fi router when the camera reboots. If it doesn't, you may have to manually re-connect to your Wi-Fi router through your phone or tablet Wi-Fi settings.*

► Setup Internet Mode Later

- Access the Wi-Fi setup from the camera list. Press the “Menu” button in the top right corner and then select “Configure Wi-Fi.”

Android

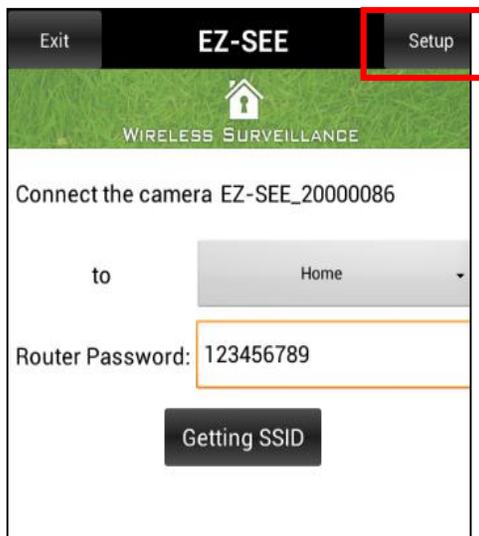


iOS

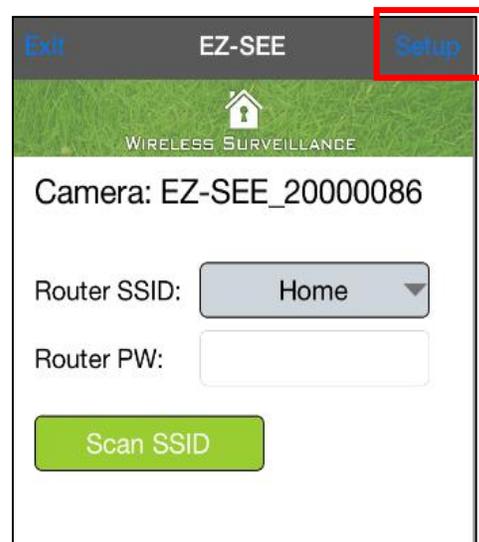


2. When selecting a Wi-Fi network, all available wireless networks are listed. Select the appropriate network, enter the password (if one is required), and press “Setup.”

Android

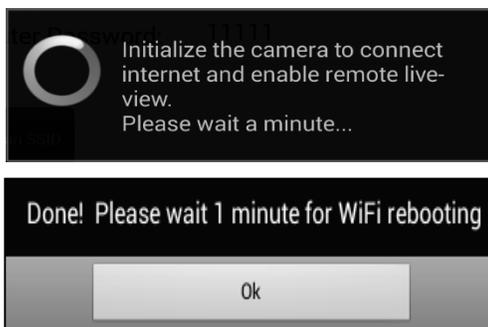


iOS

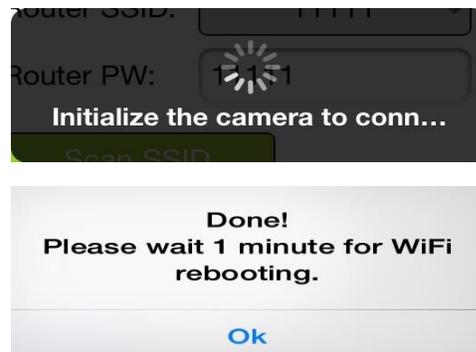


3. Once completed, a pop up window will come up. Press “OK” to continue. The EZ-SEE App will now put the camera in Internet mode on the Wi-Fi network chosen.

Android



iOS

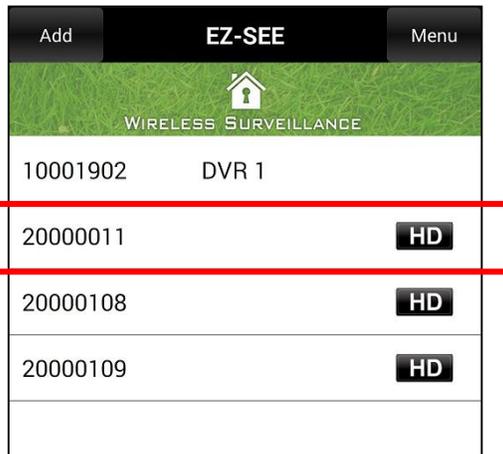


4. Allow 1-2 minutes camera to reboot. Once complete, live view is available. You will see Network Status is now   in the top right corner of the live view screen. *Note: If the camera fails to connect to the Wi-Fi network, you must create a Peer-to-Peer connection with the camera again before you can attempt to connect the camera to the Wi-Fi network another time. See steps 2&3 in the Manual Camera Connection section on page 7 for instructions. Once the P-2-P connection is complete, start over from the beginning of this section. Please verify your Wi-Fi network and password prior to entering them again when you are prompted.*

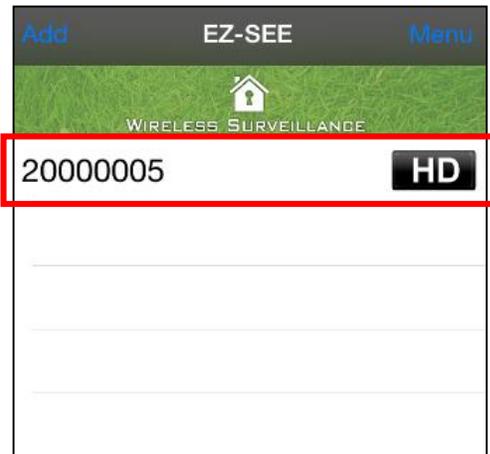
## Remote and Live View Screen Overview

To access Remote or Live View screen, select the camera you want to view in the camera list

Android



iOS

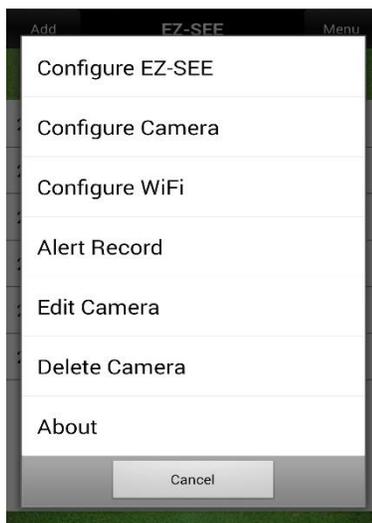


- ▶ Camera Status – Toggle information about the live view camera and the connection mode on the screen:
  - FPS – Frames per second captured by the camera
  - Bit Rate – Speed of the live stream connection
  - Remain Time – Time left for recording on your memory card. If storage mode is set to Overwrite, “Recycling” will be shown instead.
  - Power Indicator – A/C power status
- ▶ Camera ID – Shows the ID number for the camera you are live viewing
- ▶ Exit to Camera List – Leaves live view and returns to the camera list
- ▶ Connection Mode – Internet or Peer-to-Peer modes
- ▶ Audio – Press it to mute audio (Law Enforcement or Export units only)
- ▶ Snapshot – Press to capture a snapshot of the live stream
- ▶ Dial Call – Press to make a call to a set phone number of your choice. You will need to press again to confirm and to start the call.
- ▶ Rotate – Press to rotate the Live view screen 180°
- ▶ Zoom – When Live viewing, gently put your index finger and thumb on the screen, sliding in outward and inward directions on a specific area to zoom in and out

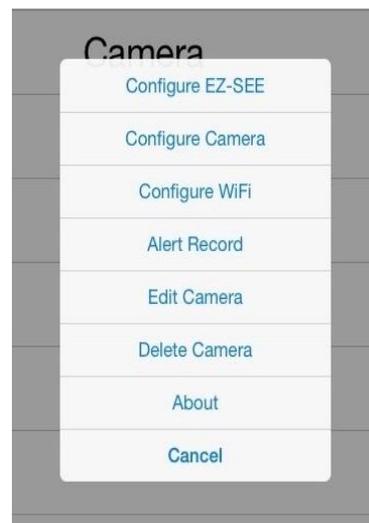
## EZ-SEE Menu and Settings

- ▶ When the EZ-SEE App opens, press the “Menu” button in the top right corner to access the menu and settings.

Android



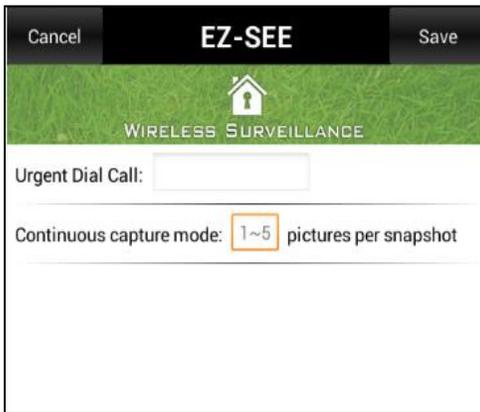
iOS



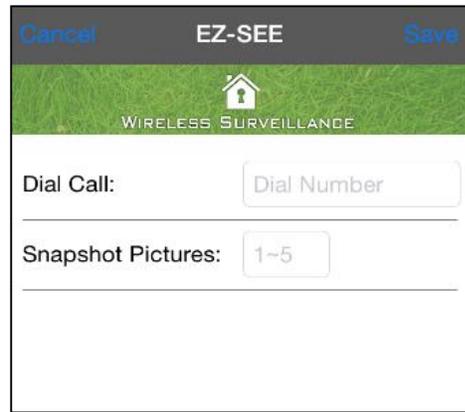
## Configure EZ-SEE

- ▶ Dial Call – Set up a phone number as an urgent contact from the live view screen.
- ▶ Snapshot Pictures – The number of pictures are taken when you press the snapshot button. Maximum setting is 5 pictures.

Android



iOS

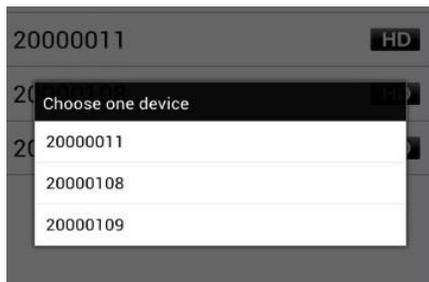


## Configure Camera

*Note: If no cameras have been added, you will not see this page*

Select the camera you would like to configure.

Android



iOS



After selecting the camera to configure, you will see a list of settings you can change. Select one of the following categories to configure the camera's settings:

### Android



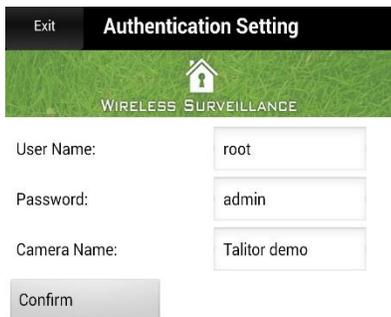
### iOS



*Note: You can see the Firmware version for the camera at the bottom of this screen.*

- ▶ Account Setting – You can change the Username, Password, and name of your camera.
  1. Edit Username, Password, Camera Name, or any combination of the 3.
  2. Press “Confirm” to save your changes.

### Android

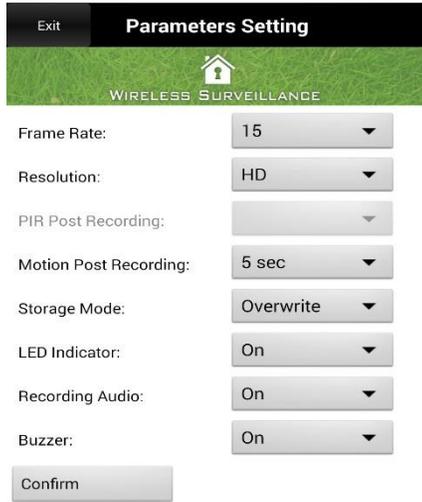


### iOS



- ▶ Parameters Setting – Here, you can change the technical aspects of the camera (e.g. Frame rate, Resolution, and Storage Mode). Below is also a table listing the available values for the adjustable parameters.

### Android



Exit Parameters Setting

WIRELESS SURVEILLANCE

Frame Rate: 15

Resolution: HD

PIR Post Recording:

Motion Post Recording: 5 sec

Storage Mode: Overwrite

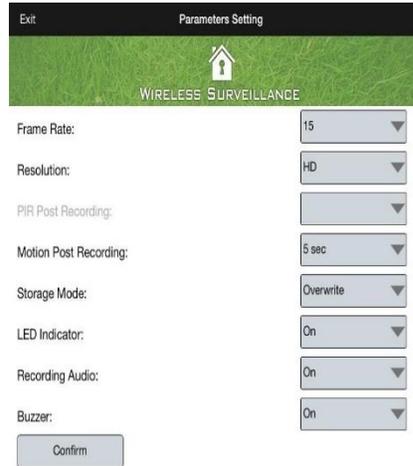
LED Indicator: On

Recording Audio: On

Buzzer: On

Confirm

### iOS



Exit Parameters Setting

WIRELESS SURVEILLANCE

Frame Rate: 15

Resolution: HD

PIR Post Recording:

Motion Post Recording: 5 sec

Storage Mode: Overwrite

LED Indicator: On

Recording Audio: On

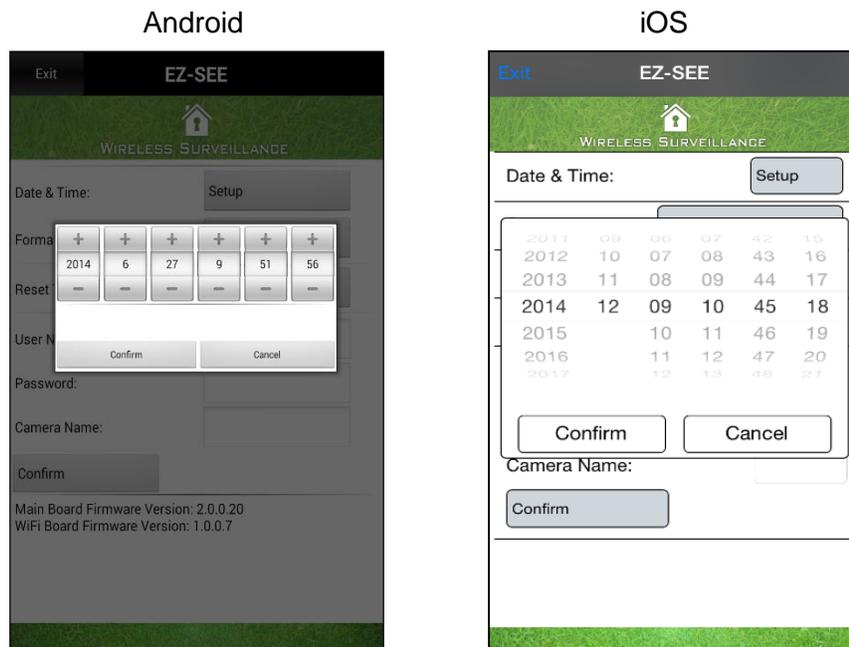
Buzzer: On

Confirm



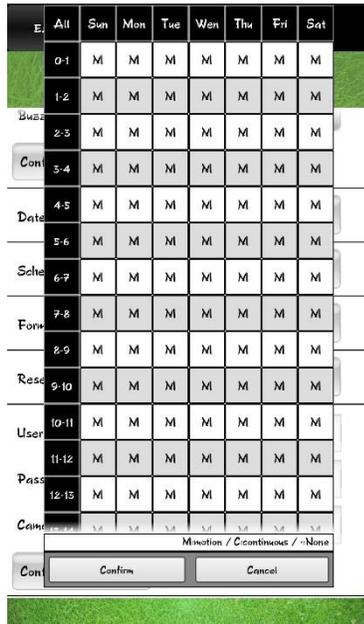
Camera Parameters	Adjustable Value
Framerate	1, 2, 3, 4, 5, 10, 15 FPS
Resolution	HD, D1
Motion Post Recording	5, 10, 15, 20, 60 seconds
PIR Post Recording (Xtreme Life <sup>™</sup> Models)	2, 4, 6, 8, 10 minutes
Storage Mode	Overwrite, Fullstop
LED Indicator	ON, OFF
Recording Audio	ON, OFF (Law Enforcement/ Export Only) OFF will mute the audio recording
Buzzer	ON, OFF OFF will mute the setting's confirmation sound.

- ▶ **Date and Time** – This setting changes the date and time stamp of the camera.
  1. Press the “Setup” button to change the date and time.
  2. You can manually key in the date time column and also can adjust value by pressing “+” and “-”.
  3. To save changes, press Confirm.



- ▶ **Schedule** – You can tell your camera what recording mode to be in at certain times.
  1. Press the “Schedule” button to enter the schedule screen. The schedule is set up in a grid, with days of the week and time of day all separated out into separate squares.
  2. There are 3 symbols on each square: Motion (M), Continuous (C), and None (-) By default, all of them are set to Motion.
  3. You can change these by
    - Pressing individual time squares
    - Pressing the day of the week will change all times of the day on that specific day
    - Pressing the time of day will change that time for all days of the week
    - Pressing “All” will change all of the squares at once
    - Press these multiple times to cycle through the modes
  4. Press “Confirm” to save the schedule you have created.

### Android



### iOS



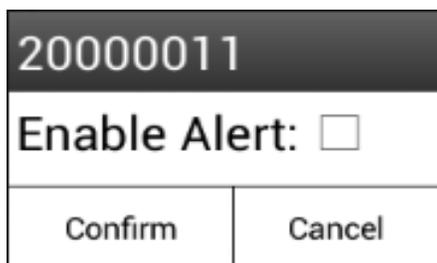
- ▶ Alert Setting – When movement is detected by the camera, an alert can be instantly sent to your smart phone or tablet. *Note: The camera will only send alerts when a memory card is inserted and the schedule is set to Motion.*

1. Press “Setup” to toggle alert messages.
2. To change, press the toggle, then press “Confirm”

### Android

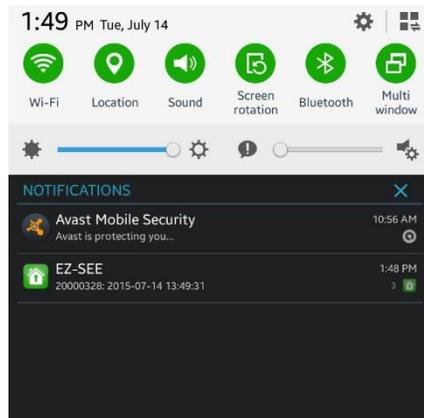


### iOS

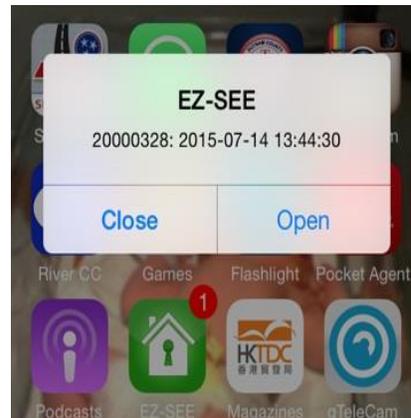


- When an alert is received from a camera, a notification will appear on your smart phone or tablet.

#### Android



#### iOS



- If the EZ-SEE App is open to the camera list when an alert is received, the camera ID will also flash Green in the camera list.

#### Android



#### iOS

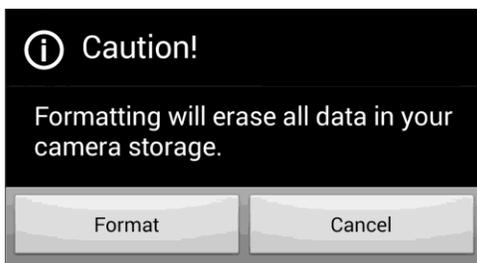


- To disable alerts, repeat steps #1 & #2 for any cameras that have alerts enabled.
- *Note: For Xtreme Life<sup>™</sup> models, pressing the alert and live viewing can be done for as long as the PIR post recording is set to. For example: if you set the PIR post record setting to 10 minutes, live viewing is only available for 10 minutes after the alert is*

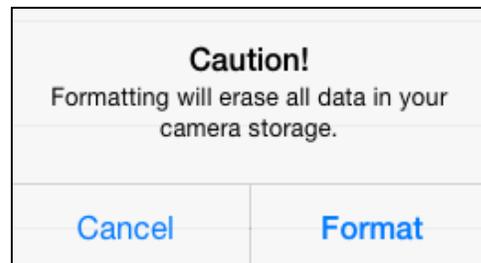
*received. After the 10 minutes, the camera will go in standby mode and live view is unavailable. You can still press the alert notification after the 10 minutes, but the camera will be disconnected.*

- ▶ **Format Storage** – This will format (erase) all of the data and files on the memory card.
  1. Press the “Confirm” button to format the memory card.
  2. Below dialog will show to re-confirm that you want to format the memory card.
  3. Press the “Format” button to re-confirm.

Android

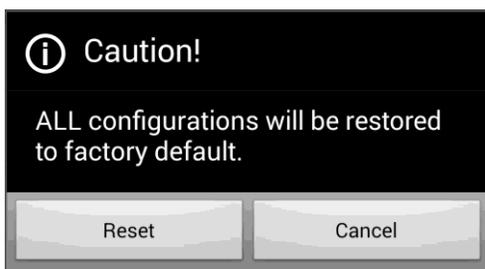


iOS

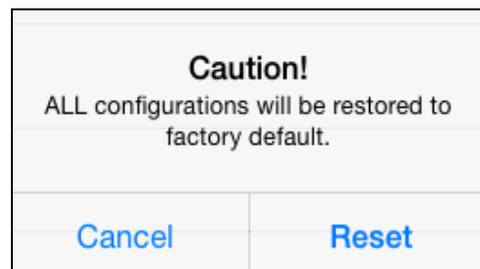


- ▶ **Reset to Default**
  1. Press the “Confirm” button to reset all settings to factory default.
  2. Below dialog will show to re-confirm that you want reset all settings to factory default.
  3. Press “Reset” to re-confirm.

Android



iOS



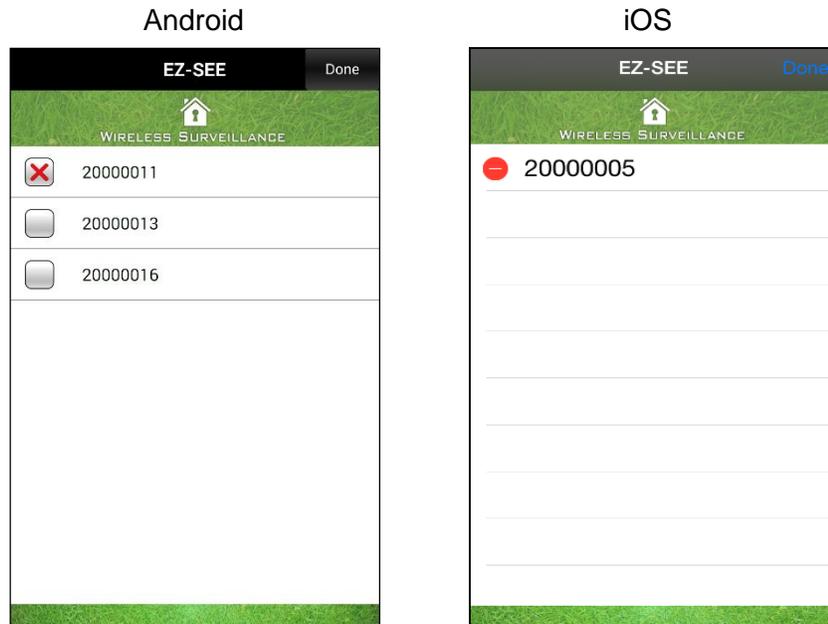
## Configure Wi-Fi

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- ▶ Please refer to page 9.

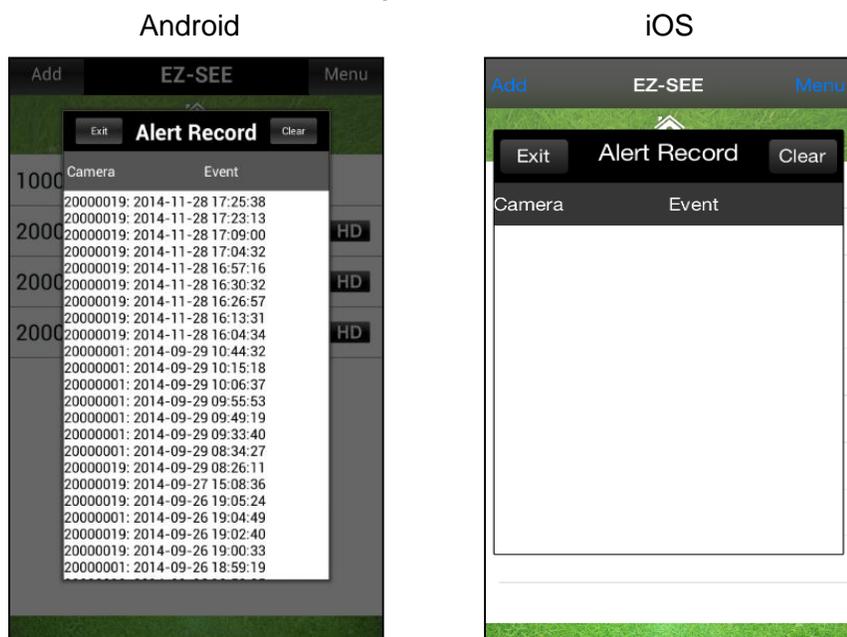
## Alert Record

- ▶ Alert Record is a list of your camera alert history



## Delete Camera

1. Select the camera ID you would like to delete (eg.20000011).
2. Press the "Done" button in the top right corner to confirm.



## About

- ▶ This shows the version number of the EZ-SEE App installed on your smart phone or tablet

### Android



### iOS



## Playback

1. With the camera powered off, remove the micro memory card from the board.
2. Place the memory card into an adapter or card reader on a computer
3. Navigate to the recorded video files.
4. Use a media player such as Windows Media Player or VLC ([www.videolan.org](http://www.videolan.org)) to playback the video files.
5. Backup, save, or delete the files as desired.
6. Use the computer's safe remove function to safely release the memory card from the operating system prior to physical removal in order to prevent corruption of the memory card and any remaining files.

## Additional Battery Information (Xtreme Life™ Models)

The battery pack is to be charged with the provided USB cable inserted into either a USB port on a computer, or an A/C adapter (not included) with a USB connection similar to most modern smart phone chargers. While both methods are sufficient, the A/C adapter method will charge the battery more quickly. You can purchase additional battery packs using the part# **A1028** through the retail company you purchased your camera(s) from.

## Specifications

Operation Temperature	0°C ~ 50°C (32°F ~ 122°F)
Video Resolution	HD (1280*720) D1 (720*576 PAL / 720*480 NTSC)
Video Format	AVI
Video Compression	H.264
Video Recording Schedule	Motion / Continuous / None
Recording Frame Rate	1, 2, 3, 4, 5, 10, or 15 fps
Wi-Fi Standard	802.11b/g/n
Antenna Gain	3 dBi
Recording Storage	Micro SD Memory Card
Audio Recording	Optional (Law Enforcement/Export only)
Audio Output	Analog 1 Channel Output
Power Consumption (while recording)	Nominal 3.48W
Motion Post Recording	5, 10, 15, 20, 60 seconds
Video Storage Mode	Full-stop or Overwrite
Low-Lux Environment	Supported
Field of View	140°
Apple Requirements	iOS 5.1 or higher
Android Requirements	Android 2.3 or higher
<b>Additional Specifications for Xtreme Life product line only</b>	
PIR Motion Detection	Supported
PIR Post Recording	2, 4, 6, 8, 10 minutes
Battery Life	Up to 30 days in standby, Up to 8 hours continuous

## LED Light Indicators

The LED indicators on board will follow below behavior:

*Note: LED indicator lights are visible on the internal board on most models. Due to board placement and product construction, the LED lights may not be visible on some models*

Power Indicator (Red LED)	 <b>On</b> Power on P-to-P Mode	 <b>Blinking</b> Slow Blinking (1s) Internet Mode	 <b>Off</b> Power off
Memory Card Indicator (Green LED)	 <b>On</b> System ready and memory card is working normal	 <b>Blinking</b> Fast Blinking (0.25s) memory Card Full Slow Blinking (1s) Recording	 <b>Off</b> Memory card is abnormal or not working

## Frequently Asked Questions

### Q. What size memory cards can I use in this camera?

**A.** Most memory cards, of up to and including 64GB capacity (class 6 or higher), are supported. If a memory card does not appear to work, try removing and formatting the memory card using a computer before trying it in the camera again.

### Q. Why did I not get a recording when I know there was motion in front of the camera?

**A.** The motion was not detected because it was too little, too quick or too far away. Make test recordings to discover the limits of detection in your given placement and environment.

### Q. Why will my video file not play or the file is corrupted?

**A.** If the camera is not properly powered down prior to removing the memory card, the files on the memory card, or the memory card itself, may become corrupted. Make sure to always properly power down the camera before attempting to remove the memory card.

### Q. Why do I only see part of my desired surveillance target?

**A.** Placement of any camera is a very important step in setup. Be sure to make test recordings of the desired area of surveillance prior to final setup to ensure the camera can perform as desired in your given environment. This should not only include what area can be captured by video, but also testing the ability to properly trigger recording in the area if using Motion Detection mode.

**Q. Why am I having trouble viewing my live remote-view my camera?**

**A.** There is a minimum amount of internet bandwidth required on both the transmitting and receiving side connections. For D1 resolution, each connection will need a minimum bandwidth speed of 1Mbps. For HD resolution, each connection will need a minimum bandwidth speed of 1.5Mbps.

**Q. Do I need to change my camera's default password? How do I change it?**

**A.** Yes. You will need to change your camera's default password and save it after you do the initial setup. If you lose your password and cannot remember it, you will need to send the camera back to Sleuth Gear and have the password reset at a \$25.00 charge plus shipping and handling.

**Q. Why can't I find my recorded files on my memory card?**

**A.** Recorded files are saved inside folders on the memory card. As with almost all video and photo cameras, the files are saved inside a folder named **DCIM**. On this camera, the files are actually saved within folders that end in the digits for month and day, found inside the DCIM folder. Within those dated folders, the files are saved in numerical sequence of their occurrence.

**Q. What media player software should I use to playback the recorded files?**

**A.** The recorded files are in the .AVI format, which is able to be played back on software such as Windows Media Player and others often pre-installed on a personal computer. If you are having trouble with playback, try downloadable software such as the free open-source player VLC (videolan.org). (If the files are put on a CD or DVD, some DVD or Blu-ray players are able to directly playback the .AVI format – please consult your camera's user manual for compatibility.)

**Q. How do I reset my unit back to the way I got it?**

**A.** Restoring the unit to its factory default settings can be done in the EZ-SEE App – see Page 20.

**Q. How do I restart or reboot my camera?**

**A.** You can reboot your camera by disconnecting it from the power supply. For Zone Shield®, this will be an A/C adapter. For Xtreme Life™, this will be the battery pack. Then simply re-connect the power supply and the camera will power back on.



**For units that have Night Vision (IRs); not all Zone Shield® Wi-Fi units come with this option, please check your receipt:**

**Q. Why are my Night Vision images not that bright?**

**A.** Covert placement of the camera and IR sensor affect image quality in each individual product form. Move the unit to different locations to test the video quality. You will experience pixilation with any night vision camera. SleuthGear® strives to maintain a balance between creating a reliable hidden camera and recording in extreme low light conditions.

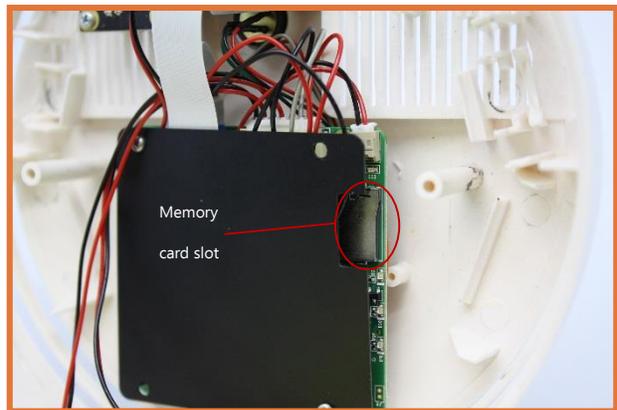
**While SleuthGear® makes a concerted effort to test Night Vision products in different low-light situations, we cannot replicate every possible lighting environment at a customer's location.**

## Pictures

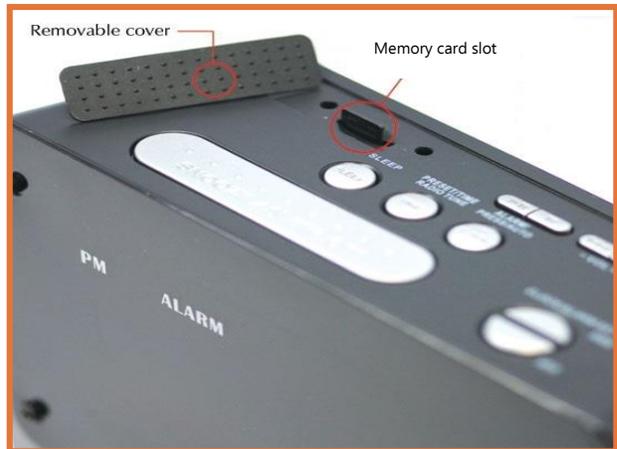
### Wall Clock



### Smoke Detector



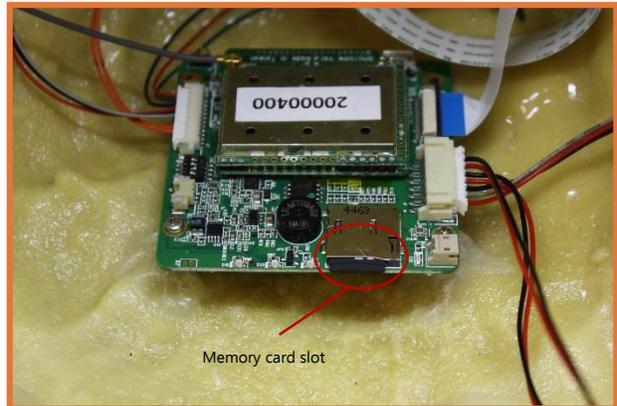
### Clock Radio



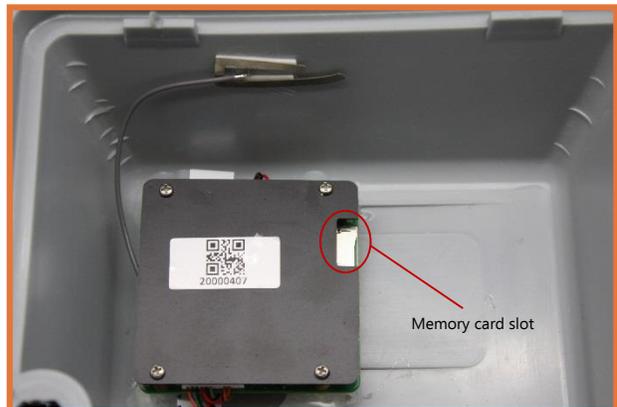
### Bluetooth Speaker



### Rock



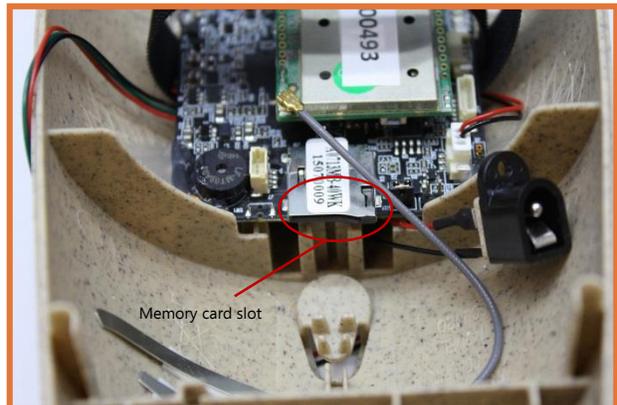
### Cable Box



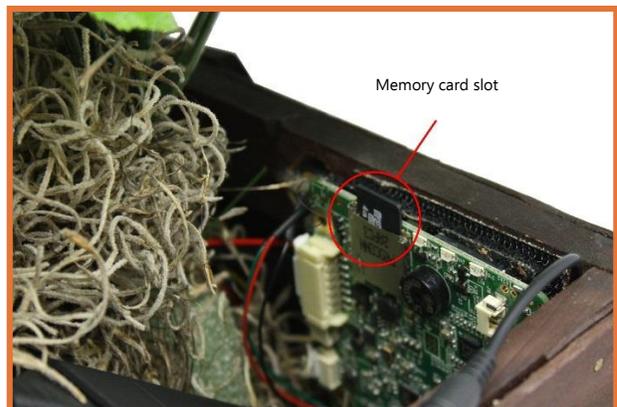
**Outdoor Power Strip**



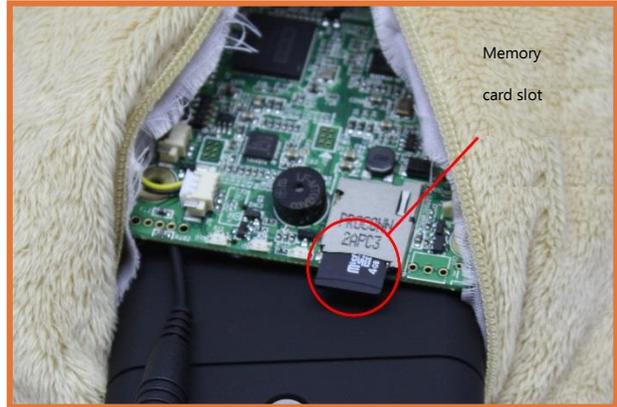
**Air Freshener**



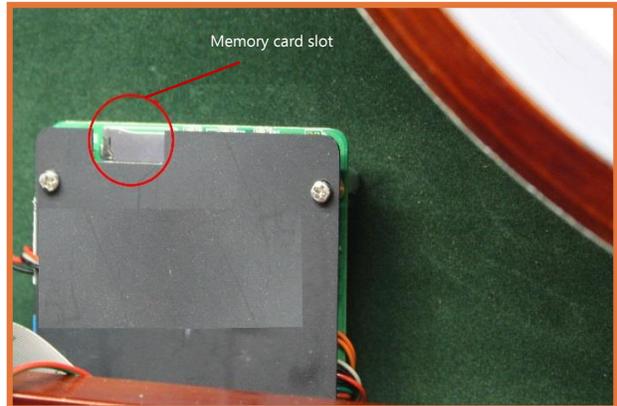
**Plant**



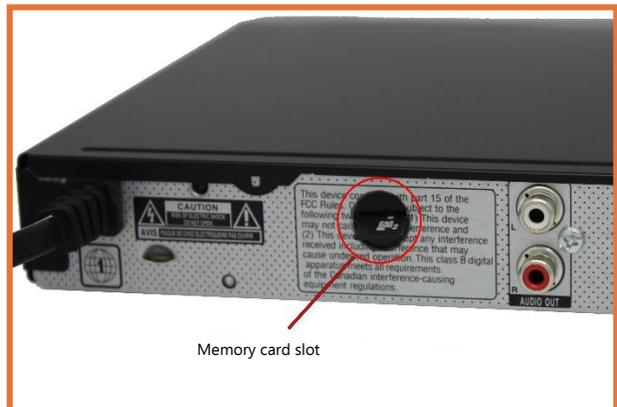
**Teddy Bear**



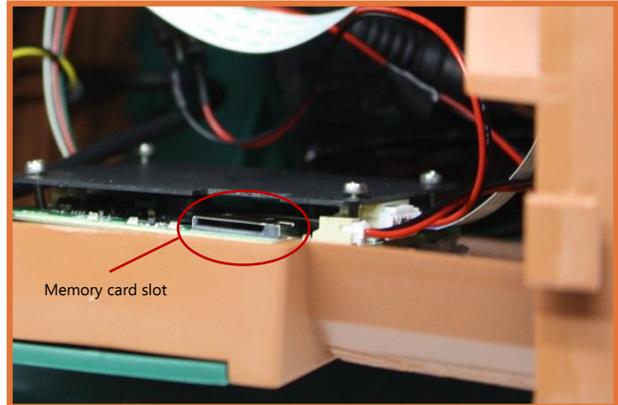
**Mantle Clock**



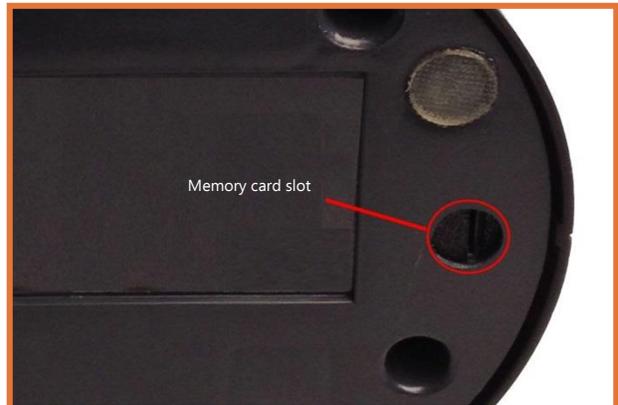
**DVD Player**



### Bird Feeder



### Oscillating Fan





#### Manufacturer's Limited Warranty

Manufacturer warrants all Covert Video and Sleuth Gear Hidden Video Products (Product) assembled and sold by Manufacturer to be free of defects in material and workmanship, subject to the following conditions. The duration of Manufacturer's warranty with respect to the Product is limited to one (1) year from the date of sale to the original consumer purchaser only for Products delivered within the fifty (50) states of the United States, District of Columbia, or the possessions and territories of the United States

**No other express warranties are made with respect to any Product. All implied warranties, including warranties of merchantability and fitness for a particular purpose are limited to the warranty period set forth above. This warranty is not transferable and applies only to the original consumer purchaser of the Product.**

Manufacturer will, as its sole obligation under this warranty, replace or repair, at its option, any Product that does not conform to this warranty. Under no circumstances will the Manufacturer issue credit or give a refund for Product covered by this warranty. Furthermore, under no circumstances will Manufacturer be liable for any incidental or consequential damages under this warranty or any implied warranties.

#### What is not covered:

This limited warranty does not cover Products that in Manufacturer's judgment have damage resulting from any (i) deviation from Manufacturer's operating instructions as printed in Manufacturer's catalog or on any packaging, labels or other literature provided with a Product, (ii) installation of a Product in a manner which is inconsistent with Manufacturer's written instructions, (iii) alteration, modification or tampering with a Product, (iv) misuse, (v) neglect, (vi) abuse, (vii) accident, (viii) power surge, static electricity or other electrical discharge, (ix) normal wear and tear, (x) commercial use, (xi) service by anyone other than a Manufacturer authorized repair facility, or (xii) other improper application, installation or operation of the Product. Or, (xiii) have been purchased from inventory clearance or liquidation sales or other sales in which Manufacturer expressly disclaims its warranty obligation pertaining to the Product.

#### How you (the Customer) can get service:

To obtain warranty service during the warranty period, you must return the defective Product with the original receipt to the original place of purchase. Contact them for return instructions. If warranty service is needed at any time during the warranty period, the purchaser will be required to furnish a sales receipt/proof of purchase indicating the date of purchase, amount paid and place of purchase. Customers who fail to provide such proof of purchase will be charged for the repair of any Product.

#### How state law relates to the warranty:

Some states do not allow limitations on how long implied warranties last, or the exclusion or the limitation of incidental or consequential damages. So the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights. You may also have other rights that may vary from state to state.

**NO PERSON IS AUTHORIZED BY MANUFACTURER TO MODIFY OR ADD TO THIS LIMITED WARRANTY.**

**For warranty information on Products delivered outside the United States please contact the original place of purchase.**

DO NOT ATTEMPT TO RETURN PRODUCT TO ORIGINAL MANUFACTURER, AS THIS PRODUCT HAS BEEN MODIFIED AND IS NO LONGER SUBJECT TO ORIGINAL MANUFACTURER'S WARRANTY. IN THE CASE OF A DEFECTIVE PRODUCT, CONTACT PLACE OF PURCHASE FOR RETURN PROCEDURE.

IT IS THE USER'S RESPONSIBILITY TO ENSURE THAT THIS EQUIPMENT IS USED IN ACCORDANCE WITH THE LAW(S) OF THE JURISDICTION IN WHICH THIS EQUIPMENT IS UTILIZED.

THIS PRODUCT MAY BE SUBJECT TO THE JURISDICTION OF THE U.S. WIRE AND COMMUNICATIONS ACT (18 UNITED STATES CODE §§ 2510-2522) (HEREINAFTER REFERRED TO AS "ACT") REGARDING SURREPTITIOUS RECORDING DEVICES. THE USES OF SUCH PRODUCTS ARE REGULATED BY THE ACT. ADDITIONALLY, THE LAWS OF SOME STATES, COUNTIES, CITIES OR LOCALITIES MAY PROHIBIT THE POSSESSION AND/OR USE OF THIS OR SIMILAR PRODUCTS. IT IS THE RESPONSIBILITY OF THE RETAIL BUYER AND/OR FINAL CONSUMER (HEREINAFTER REFERRED AS "BUYER") TO ASCERTAIN, UNDERSTAND, AND OBEY ANY AND ALL APPLICABLE LOCAL, STATE, AND FEDERAL LAWS REGARDING POSSESSION AND USE OF THIS PRODUCT. BY PURCHASING THIS PRODUCT THE BUYER REPRESENTS THAT IT WILL INDEMNIFY THE MANUFACTURER AND/OR DISTRIBUTOR AND HOLD THEM HARMLESS FOR ANY POSSESSION, USE AND/OR MISUSE THAT VIOLATE ANY FEDERAL, STATE OR LOCAL LAW OR REGULATION REGARDING AUDIO AND/OR VIDEO DEVICES. BUYER AGREES TO CONSULT WITH AN ATTORNEY AT LAW REGARDING POSSESSION OR APPROPRIATE USE OF A COVERT DEVICE. NOTE THAT LAWS AND REGULATIONS VARY FROM STATE TO STATE. IF BUYER EXPORTS THIS PRODUCT, THE BUYER WILL COMPLY WITH US EXPORT CONTROL LAWS AND ANY APPLICABLE DEPARTMENT OF COMMERCE, STATE AND TREASURY REGULATIONS GOVERNING EXPORTS AND SALES TO PROHIBITED END USERS. DIVERSION OR RE-EXPORT CONTRARY TO U.S. LAW IS PROHIBITED. BUYER SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS GOVERNING THE SALE OF THIS PRODUCT, INCLUDING U.S. EXPORT CONTROL LAWS AND THE U.S. DEPARTMENT OF COMMERCE AND TREASURY REGULATIONS GOVERNING SALES TO PROHIBITED END USERS.

**PART 15 LOW POWER:** ANY CHANGES OR MODIFICATIONS TO THIS EQUIPMENT WITHOUT THE EXPRESS AUTHORIZATION OF THE MANUFACTURER COULD VOID THE USER'S AUTHORITY TO OPERATE THIS EQUIPMENT (RULE 15.21 OF THE FCC).

THIS EQUIPMENT HAS BEEN TESTED AND HAS BEEN FOUND TO BE IN COMPLIANCE WITH THE LIMITS FOR A CLASS B DIGITAL DEVICE, PURSUANT TO PART 15 OF THE FCC RULES. THESE LIMITS ARE DESIGNED TO PROVIDE REASONABLE PROTECTIONS AGAINST HARMFUL INTERFERENCE IN A RESIDENTIAL INSTALLATION. THIS EQUIPMENT USES, GENERATES AND CAN RADIATE RADIO FREQUENCY ENERGY AND IF NOT INSTALLED AND USED IN ACCORDANCE WITH INSTRUCTIONS, MAY CAUSE HARMFUL INTERFERENCE TO RADIO COMMUNICATIONS.