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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 damaged 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.

Included Accessories

- DVR Remote Control
- DVR Video Output Cable
- Memory Card
- CD with full User Manual
- Battery Pack & USB charge cable(not-pictured)



Compatible SD Storage

For the device to function properly, below micro SD card brands of class 6 above are highly recommended:

- Apacer
- Toshiba
- Sandisk
- Kingston

For 64GB cards, below micro SD card brands of class XC1 or above are highly recommended:

- Toshiba
- Samsung EVO

Recording Duration Chart

<u>Size</u>	<u>Frame rate</u>	<u>Quality</u>	<u>1GB</u>	<u>8GB</u>	<u>16GB</u>	<u>32GB</u>	<u>64GB</u>
HD	30 fps	Best	20 min	2.5 hours	5.5 hours	11.0 hours	21.5 hours
		Better	28 min	3.5 hours	7.5 hours	15.0 hours	30.0 hours
		Fair	46 min	6.0 hours	12.0 hours	24.5 hours	49.0 hours
D1	30 fps	Best	39 min	5.0 hours	10.5 hours	21.0 hours	41.5 hours
		Better	54 min	7.0 hours	14.5 hours	29.0 hours	57.5 hours
		Fair	65 min	8.5 hours	17.0 hours	34.5 hours	69.0 hours

Xtreme Life™ HD Introduction

On behalf of SleuthGear®, we thank you for purchasing your Xtreme Life™ HD hidden camera system. Before you get started, allow us to introduce you to some of the main components of your hidden camera. Xtreme Life™ HD is a hidden camera with 720P video resolution, making your device a high definition video system. Xtreme Life™ HD was designed to be a long life battery-operated hidden video recorder. To accomplish extended battery life, your system 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 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 system will maintain battery life.

We invite you to explore the Quick Setup Guide below to learn more about how to operate your Xtreme Life™ HD hidden camera.

Quick Setup Guide

1. Take the unit from box; insure you have received all contents (pg 3).
2. Remove the battery and the USB cable then charge the battery using your PC USB port.
3. Insert the micro SD Card into the SD Card slot.
4. Turn on the battery pack by pressing the round button located next to the USB connector.
5. Connect the provided video cable to your TV.
6. Create motion in front of the camera to see the live video feed and make a sample recording.
7. To access the menu press the menu button on the remote control.
8. Default recording setting is PIR detection. Once the device recognizes the SD card and power is turned on, the DVR will begin to record based on PIR detection. To change recording settings see pg 7 of the user manual.

****Special Note about PIR (Passive Infrared) Technology****


Each Xtreme Life™ DVR has a built in PIR sensor that detects levels of infrared radiation this is what makes the battery life so long. Everything emits some level of radiation. The hotter an object is the more radiation it emits. When there is a change in radiation levels this is considered motion the DVR will turn on and begin to record. The PIR sensor does not need very much power to detect radiation so the DVR's power will be off even though the PIR sensor is still detecting radiation. When the PIR detects a change in radiation the DVR will turn on and begin to record. The DVR takes approximately 3 seconds to turn on and start recording.

IR Remote Control







Icon Button	Function	Description(s)
	Recording	Manually puts the unit into sleep mode from active.
	Lock / unlock	Remote control key lock / unlock. Locks the buttons from accidental operation.
	Menu	Enter or exit the Settings Menu.
	UP / DOWN	Navigate: All sub-menus except Date/Time Change Settings: Date/Time
	UP/DOWN LEFT / RIGHT	Menu navigation and settings changes – varies by menu.
	Enter	Confirm selection
	Playback / 1X forward	Enter the Playback Menu or play video 1X forward.
	Pause	Pause video playing.
	Stop	Stop video playing.
	Rewind	1X rewind.
	Fast forward	1X / 2X / 4X / 8X fast forward
	Fast rewind	1X / 2X / 4X / 8X fast rewind
	LED	Turn DVR LED light indicators on or off(see page 12 for chart)
	Not used	
	Not used	
	Not used	

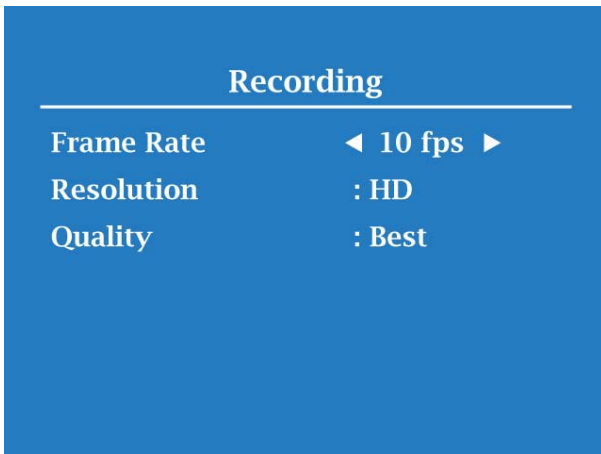
Menu Operation





- ▶ Press  on the remote to get into the On-Screen-Display (OSD). From there you can now modifying the system settings. There are five categories in the OSD, they are: "Recording," "Triggering," "Storage," "Setting," and "Network". **Note – Though the icon is present, "Network" is not an active menu or feature in this model.**



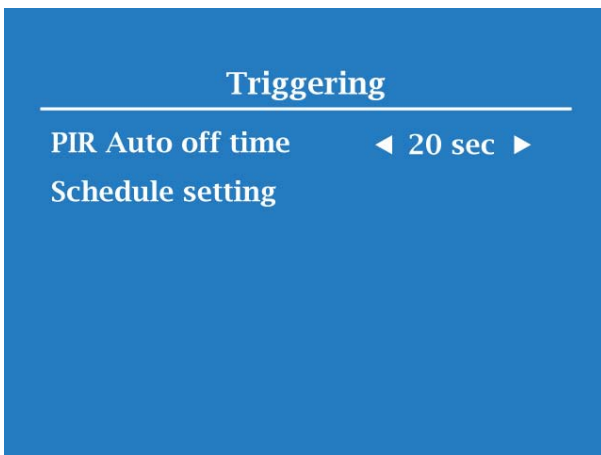
- ▶ Using   to navigate between menus, press  on your highlighted icon to enter that section and access additional programming options.
- ▶ Refer to the Menu Structure Tree on page 11 for a full diagram of all OSD and programming options.
- ▶ To return to a previous screen, press  at any time.





1) Recording:



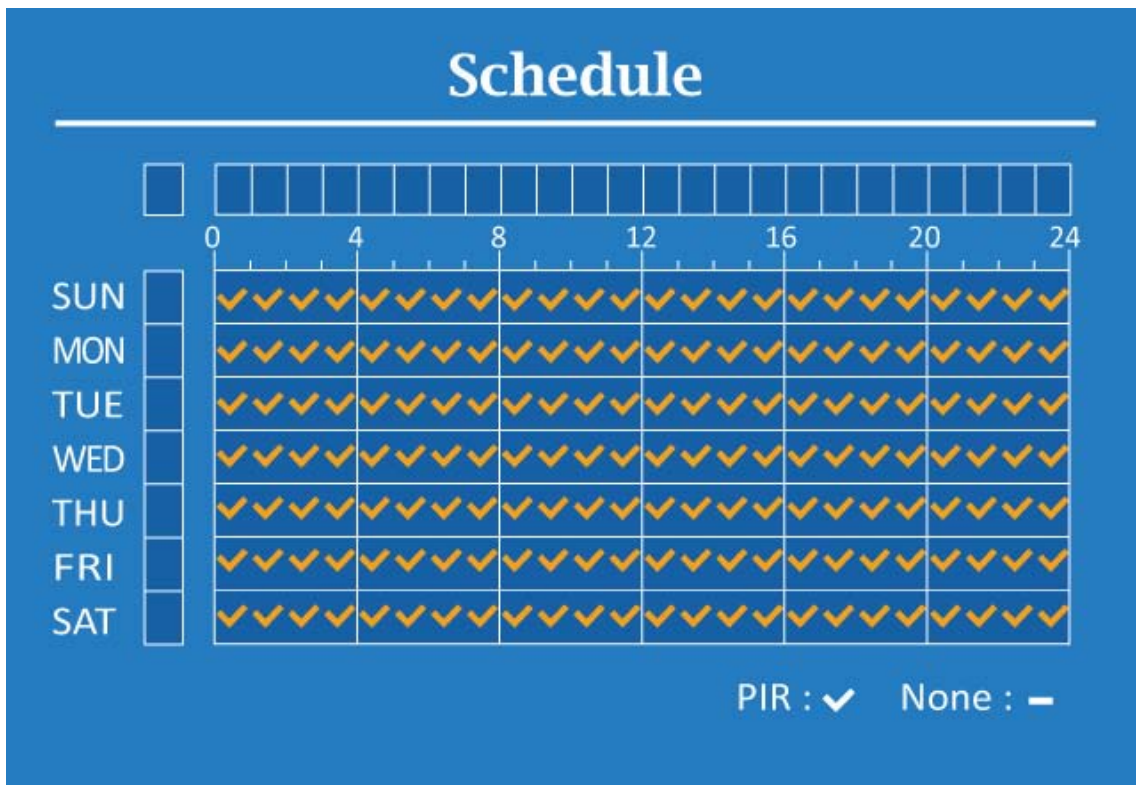
- ▶ Press   to navigate.
- ▶ Press   to change the setting.
- ▶ For an estimate of recording capacity by video quality and SD card capacity, refer to the chart on page 3.

2) Triggering:

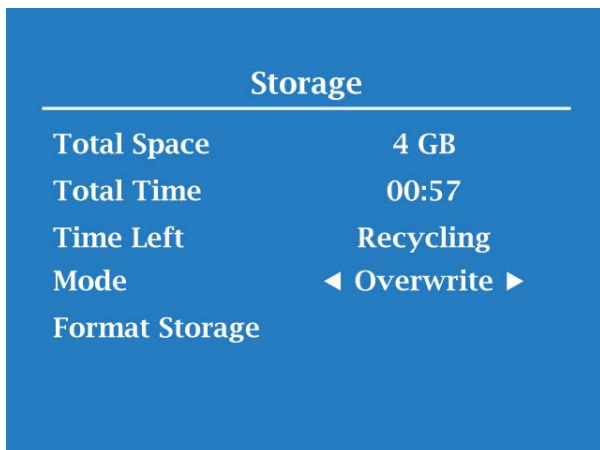


- ▶ Press   to navigate.
- ▶ Press   to change the setting.
- ▶ **PIR Auto off:** The duration of time, in seconds, that the DVR will countdown while continuing to record after motion has been detected, which triggers the recording process.
 - Any further motion detected at any point during that time frame will reset the countdown.
 - Once the time has elapsed without further motion, the device returns to sleep mode.

- ▶ In the "Schedule setting" sub-menu, you can select all blocks(default and pictured below), by column, or by row to change the schedule setting by week, hour or day by one click of the appropriate outer box(es); Or you may select individual hour blocks across various days.



3) Storage:

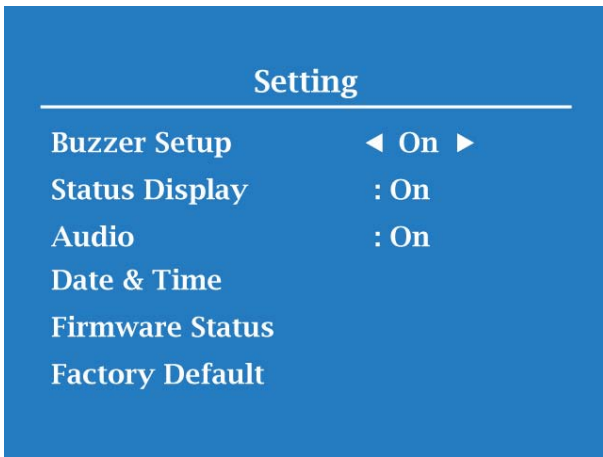






- ▶ Press   to navigate.

Press   to change the setting.

- ▶ **Total Space**, **Total Time** and **Time Left** will be calculated automatically.





4) Setting:



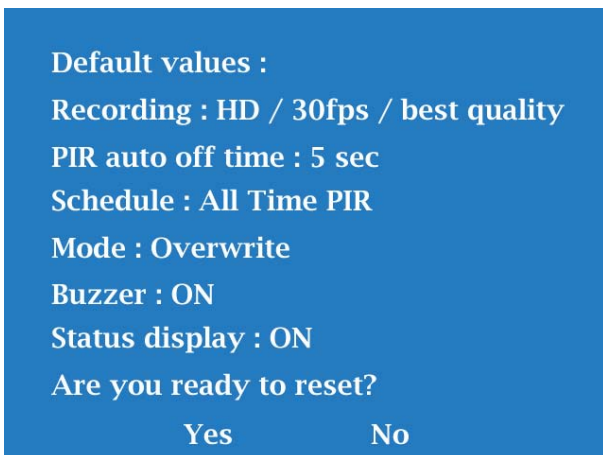
- ▶ Press   to navigate.
- ▶ Press   to change the setting.
- ▶ **Buzzer Setup:** Turns the confirmation sound on or off.
- ▶ **Status Display:** Turns the live view on screen display on or off. The OSD does not show on recorded files.
- ▶ **Audio:** Optional for law enforcement and export models only!


▶ Date & Time



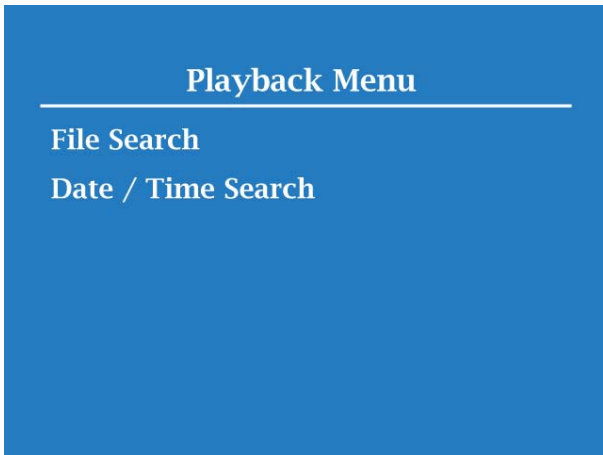
- ▶ Press   to navigate.
- ▶ Press   to change the value.
- ▶ Date & time format options: YYYY/MM/DD, MM/DD/YYYY, DD/MM/YYYY





▶ Factory Default



- ▶ Factory Default will show all the default factory setting values.
- ▶ Highlight “Yes” and press  to load these default settings.

Playback Menu






- ▶ Press  to enter the Playback Menu.
- ▶ Press   to select the search type.
- ▶ Press  to enter the selected search menu.

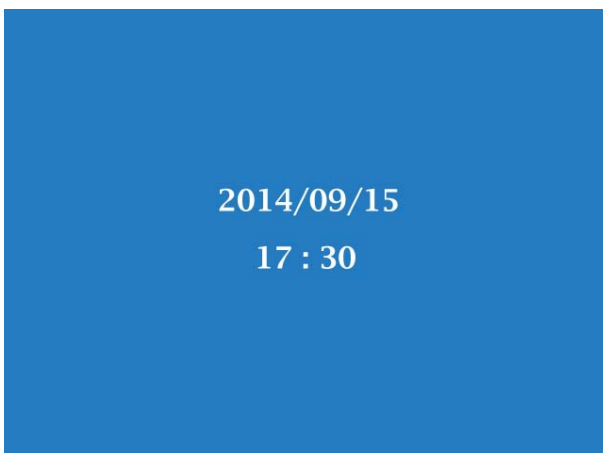
▶ File Search







PICT0506.AVI	2014.09.15	10:41:58
PICT0507.AVI	2014.09.15	10:42:30
PICT0508.AVI	2014.09.15	10:44:12
PICT0509.AVI	2014.09.15	10:46:44
PICT0510.AVI	2014.09.15	10:47:32
PICT0511.AVI	2014.09.15	10:50:12
PICT0512.AVI	2014.09.15	10:51:36
PICT0513.AVI	2014.09.15	10:52:22
PICT0514.AVI	2014.09.15	10:52:56
PICT0515.AVI	2014.09.15	10:54:14

0433-0430

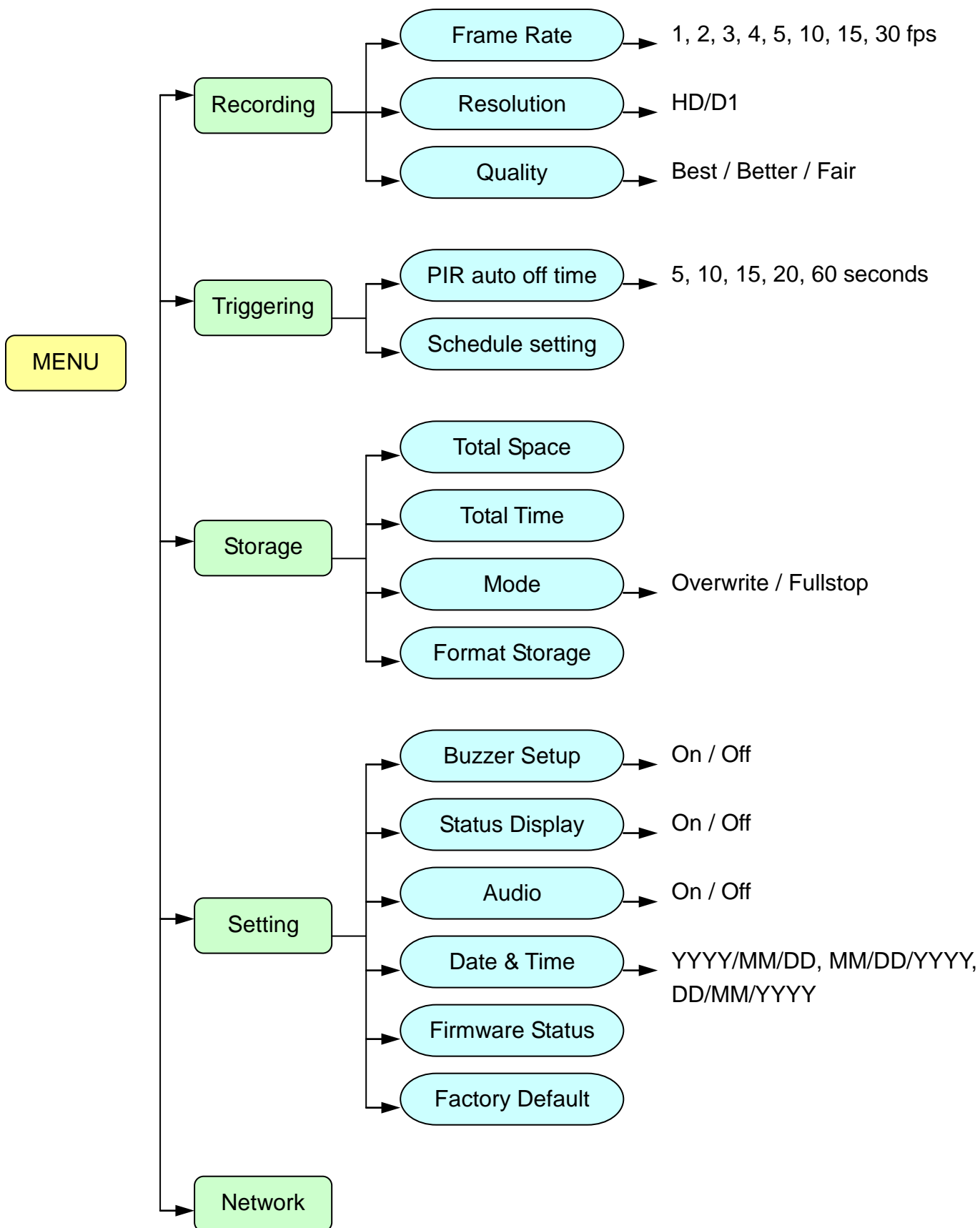
- ▶ Select the file you would like to playback.
- ▶ Press  to play the file
- ▶ Press  return to the file list
- ▶ Press  while in file list page to completely exit the Playback Menu and return to the live view.

▶ Date / Time Search










- ▶ Press   to navigate.
- ▶ Press   to change the value.
- ▶ Press  to play the file
- ▶ Press  at anytime to completely exit the Playback Menu and return to the live view.

Menu Structure Tree



LED Indicator Chart

*The LED indicators on board will follow below behavior:

Power Indicator (Red LED)	 On Power on	 Blinking N/A	 Off Power off
SD Card Indicator (Green LED)	 On System ready and Micro SD card is working normal	 Blinking Fast Blinking (0.25s) : SD Card Full	 Off Micro SD card is abnormal or not working
		 Blinking Slow Blinking (1s) : Recording	

Specifications

Operation Temperature	0°C ~ 50°C(32°F ~ 122°F)
Video Resolution	HD (1280*720) D1 (720*576 PAL / 720*480 NTSC)
Power Supply	5V DC
Video Compression	H.264
Video Recording Schedule	PIR Motion / None
Playback	1X / Fast Forward / Rewind
Recording Quality	Best / Better / Fair
Recording Frame Rate	1, 2, 3, 4, 5, 10, 15 or 30 fps
Video format	AVI
Recording Storage	Micro SD card
Audio Recording	Optional(Law Enforcement/Export only)
Audio Output	Analog 1 channel output
Control	IR remote control
Power Consumption (while recording)	Nominal 2.0W
Standby Time with 4000maH battery	Around 700 hours (29 days +)
PIR post recording	5, 10, 15, 20, or 60 seconds
Video Storage Mode	Full-stop or Overwrite
PIR Motion Detection	Supported
Low-lux Environment	Supported
Field of View	140°

Frequently Asked Questions & Troubleshooting

Q. How do I playback my video?

A. From the device, you can press the play button on the provided remote control to play the recorded files back on your Television. You must have the output cable plug into your Television, then select the proper input on your TV to display the video from the unit.

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 device's user manual for compatibility.

Q. What happens if there are no video files on my SD Card?

A. By default the unit is set to PIR detection. If you have had no activity, you will have no video files.

Q. I can't find my video files?

A. To directly access your files, you need to remove your SD card from your device and access it from a PC. If the card is not instantly recognized, Go to My Computer and search for devices listed as Removable Storage or drives listed as Removable Disk.

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 menu > Setting> Factory Default > Yes – see page 9.

For units that have Night Vision (IR's); not all Xtreme Life™ HD units come with this option, please check your receipt:

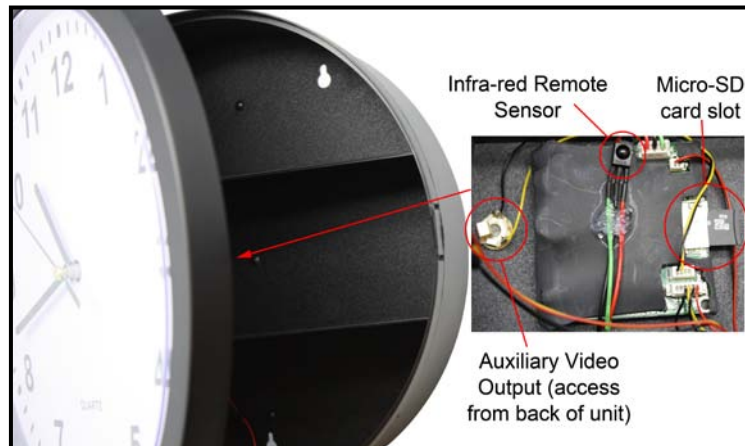
Q. Why are my Night Vision images not that bright?

A. Covert placement of the camera and IR sensor affect image quality in each individual product form. Move the unit to different location 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.

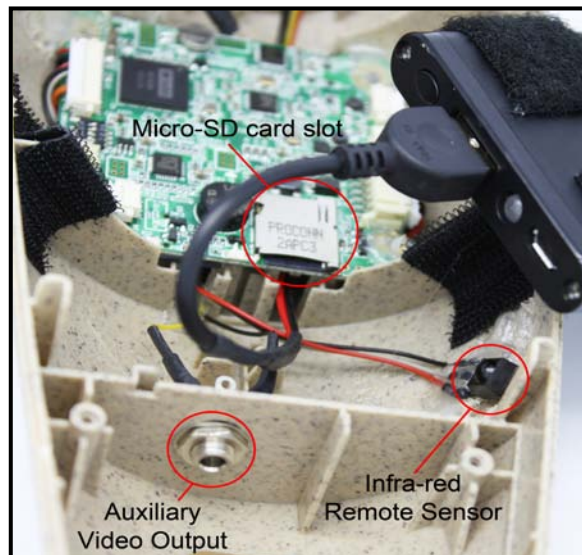
While SleuthGear® makes a concerted effort to test Night Vision products in different low-light situations, we cannot replicate every lighting condition imaginable at a customer's location.

Unit Pictures & Diagrams

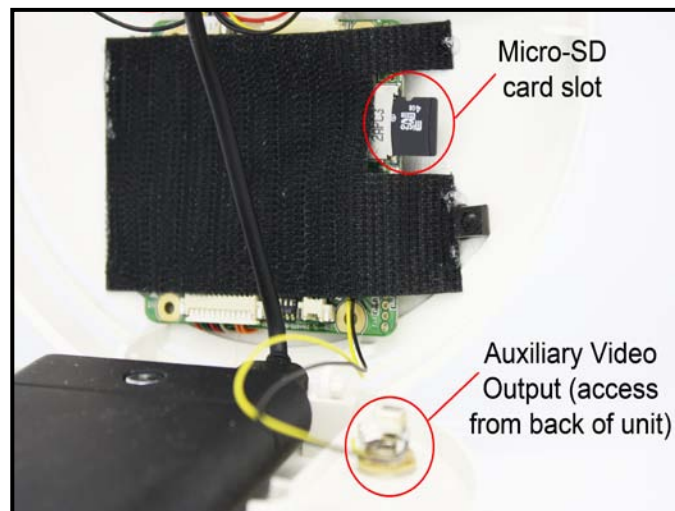
Wall Clock



Air Freshener



Smoke Detector



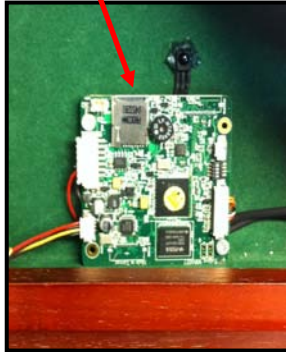
Mantel Clock



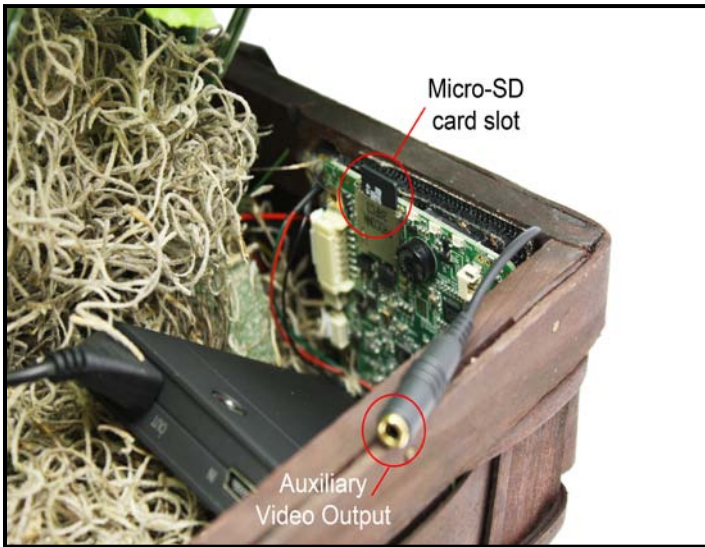
Auxiliary Video Output
(on back of unit)



SD Card Slot



Plant

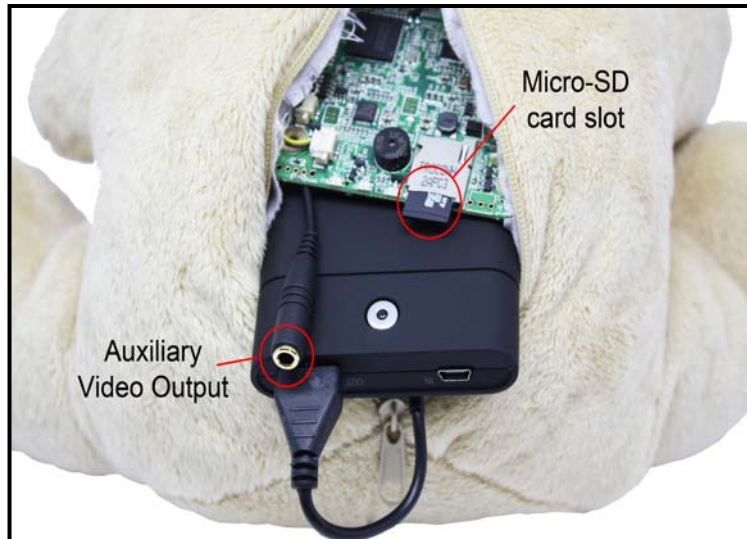


Micro-SD
card slot

Auxiliary
Video Output



Teddy Bear



Micro-SD
card slot

Auxiliary
Video Output

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 of 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.