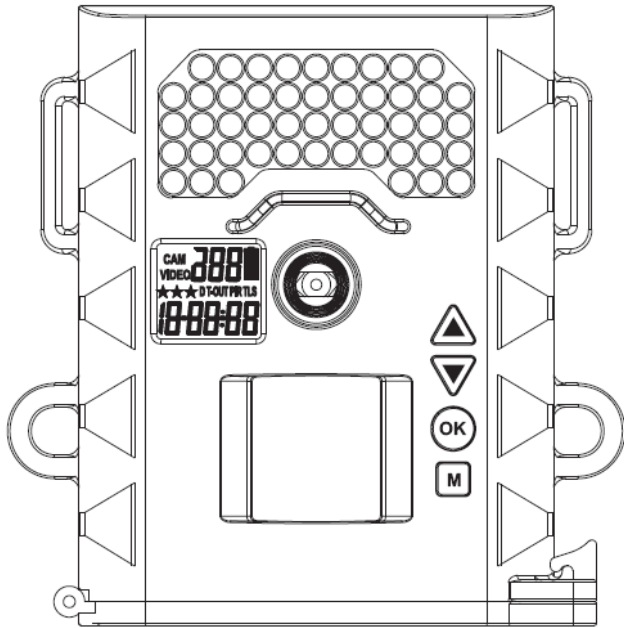


# HUNTING CAMERA



## INSTRUCTION MANUAL

Model #: SL1008\_Black IR

V0.3 For US Hunting

2015. July

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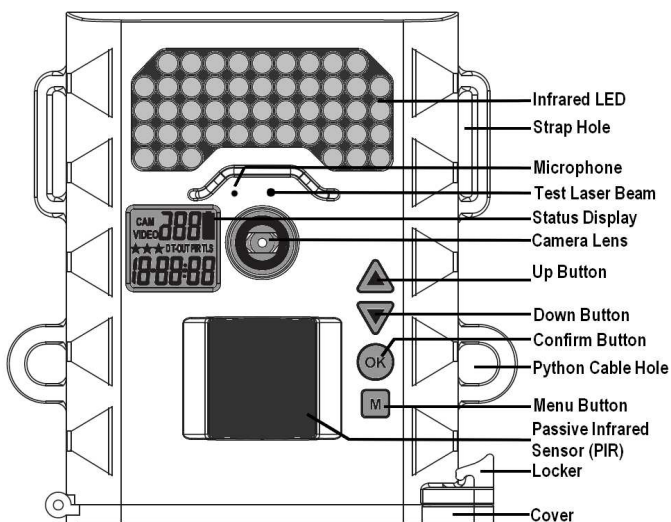
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### Camera Kit Contents

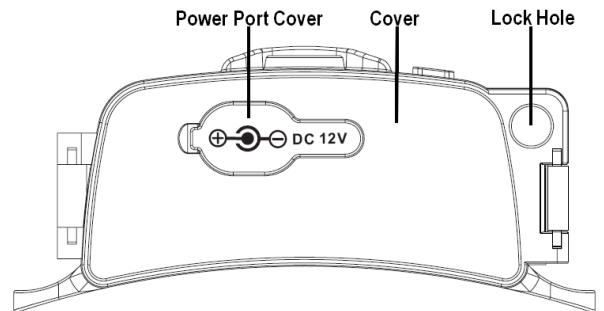
1. Hunting Camera.
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3. USB Cable
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### Camera Overview

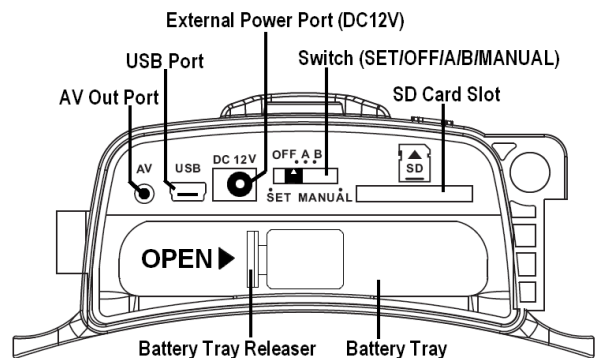
#### Front View



#### Bottom View



#### Bottom View (After Open Cover)



## General Information

### Storing conditions

- Operating Environment: 14 to 104 deg F (-10 to 40 deg C). 20-85% relative humidity, non-condensing.

### Special care instructions !!

- The camera is designed to be weather resistant. Never attempt to immerse the unit in water or any other liquid. This will damage the unit and void the warranty.
  - Use a soft lens cloth for cleaning lens. Avoid touching lens with fingers. And remove dirt or stains with a soft cloth dampened with water or neutral detergent. Keep your camera in a dry and cool dust-free environment or container when it is NOT used.
  - Take the batteries out, when camera is NOT to be used over an extended period of time.
  - Avoid dropping your camera on to a hard surface.
  - Do not disassemble your camera.
  - Do not mix new and old batteries.
  - Do not open the camera for unauthorized service. This could cause serious damage to the unit and WILL void the warranty.
- **NOTE : This camera is a precision electronic device. Do not attempt to service this camera yourself, as opening or removing covers may expose you to dangerous voltage points or other risks.**

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- **Locker** : It is to lock the cover in right location.
- **Cover** : It is a cover to prevent the water leakage, close up with locking after settings.


### Definitions of Back View parts

- **Power Port Cover** : Open it to connect a DC 12V external power or battery pack (Sold Separately) in right polarity. Tightly close to prevent the water leakage.
  - **Lock Hole** : Attaching a locker to prevent unauthorized changing of settings or SD card stealing.
  - **AV Out Port** : It is to connect the camera to TV by AV cable (Sold Separately) to play the captured image/video.
  - **USB port** : It is to connect the camera to PC by provided USB cable for captured image/video download.
  - **External Power Port** : It is to connect a 12V DC external power or battery pack (Sold Separately).
  - **Switch** : It is camera mode switch, switching to change camera into SET or power OFF or Preset A, B or MANUAL.
  - **SD Card Slot** : It is to install the SD memory card, camera supported SD memory card up to 32GB.
  - **Battery Tray** : It is a container to install 8 pieces AA alkaline batteries.
  - **Battery Tray Releaser** : Pressing to release the battery tray, and then pull it out to install or replace the batteries.
- **NOTE : Make sure the installed batteries or the external power is in correct polarity.**

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## Definitions


### Definitions of Front View parts

- **Infrared LED** : It is invisible light for night time capture.
  - **Strap Holes** : It is to attach the camera to pillar or tree by provided strap.
  - **Microphone** : It is to pick up the sounds while video in recording.
  - **Test Laser Beam** : It is to identify the capture area when camera switched to SET and holds the [M] button with 3 seconds.
-  **Please avoid the laser beam point to your eyes.**
- **Status display** : It is to display the setting and camera status.
  - **Camera Lens** : It is to capture the image/video.
  - **[▲]Up and [▼] Down Button** : Pressing to change the mode and adjust the setting value when camera switched to SET.
  - **Confirm Button** : Pressing to confirm the settings.
  - **[M] Menu Button** : Pressing into the menu to change the setting.
  - **Python Cable Holes** : It is to lock the camera to pillar or tree by Python cable (Sold Separately).
  - **Passive Infrared Sensor** : It is to detect the moving object.

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### Definitions of Status Display



- **CAM** : It indicates the camera in still image mode.
- **VIDEO** : It indicates the camera in vide mode.
- **288** : It indicates the number of burst capture.
-  : It indicates the battery status.



**Full (Icon on) Half (Icon blinking) Low (Icon off)**

- **When batteries are low, the status display will showing "bAtLO". Please replace with new batteries.**

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- **★★★★** : It indicates the still image/video resolutions.
  - ★★★★ Image resolution is 12Mp.
  - ★★★ Image resolution is 5Mp or video resolution is HD 720P.
  - ★ Image resolution is 3Mp or video is VGA.
- **D** : It indicates the camera in date setting.
- **T** : It indicates the camera in time setting.
- **T-O** : It indicates the camera in time out setting.
- **PIR** : It indicates the camera in PIR detection Mode.
- **TLS** : It indicates the camera in Time Lapse Mode.
- **18:00:00** : It indicates the date/time/time out and video recording time during setting or available memory size of SD card. The date and time will stamp to the still image and video

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8. Once done, the word - **dEL** - will be blinking, this stands for Delete menu and will allow you to format your SD Card. (This will delete ALL images). Press the **[M]** button to exit.
  - **NOTE: The Time and Date will stamp to the image or video.**

### Special Requirement of Using the batteries.

- **WARNING : Do not use different Voltage lead acid battery other than the one specified in this section. Doing so will damage the camera and will void the warranty.**
- **Do not max old and new batteries, and Do not mix alkaline, standard, or rechargeable batteries.**
- **WARNING : ALWAYS have the camera in the OFF position when installing or removing batteries and memory card. Removing batteries or memory card while the camera is ON may damage the camera.**

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## Quick Start Guide

This guide is designed to get you up and running in a matter of moments. To get the most out of this **HUNTING CAMERA** tools, please read the manual thoroughly before operating. If you would like to modify any of the factory Default Settings, except for the Time & Date, please see manual for instructions.

### Factory Default Settings:

**Time Out:** 30 Sec                      **Burst Mode:** 3 Still Image  
**Resolution:** 3M                        **Operation Mode:** PIR  
**Video Mode:** 10 Seconds (Resolution 720P)  
**Time lapse Mode setting:** 19:00-7:00 (Next day), Time out 60 Sec, Resolution 12Mp, Still image 1P.

### Initial Camera Set-up:

1. Insert SD card into the camera.
2. Pressing the Battery Tray Releaser and slide out the battery tray, then install 8 pieces "AA" batteries into the tray with correct polarity (+/-) as indicated in battery tray, and then pushing the battery tray into camera.
3. Sliding the switch from **OFF** to **SET** to adjust the Time and Date.
4. The status display shows **T** in blinking.
5. Press the **[UP]** or **[DN]** button to adjust the Hour setting and press **[OK]** to confirm and move to the Minute setting.
6. Repeat to set the Minutes and then press **[OK]** to confirm and move to Date.
7. Adjust the Month, Day, and Year by using **[UP]** or **[DN]** button. Each time you finish an adjustment, you **MUST** press the **[OK]** button to confirm and move to the next field for adjustment.

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## Battery and Memory Installation

Your camera is designed to operate using two different types of power options.

- **NOTE: Make sure camera is in the OFF position whenever adding or removing memory.**

### Batteries "AA"

The internal battery tray accepts 8 pieces "AA" batteries. Be sure to use high quality brand name alkaline batteries. Install batteries with correct polarity (+/-) as noted inside the battery tray.

### 12V DC external power

The camera is equipped with an external power jack designed to accept a barrel plug cable of DC 12V adaptor or battery pack (Sold separately).

- Make sure camera is in the **OFF** position.
- Insert the barrel plug of external AC to DC power adaptor or battery pack into the DC 12V port on the bottom of camera housing.
- Sliding the switch to **SET** or **A** or **B** or **MANUAL** from **OFF**.

### Memory Options

The camera is also equipped with an expandable media card slot capable of accepting up to 32GB SD card with Class 10 or below speed rating (sold separately). The status display will show available memory size of SD card. If no SD card is inserted the status display will show "**NOSd**".

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And once memory up to full, the camera will show **FULL**, camera will stop the capturing.

### Inserting SD memory card

- Open the cover, and insert SD memory card in to the SD card slot completely and in the correct direction as shown by the top of SD card slot.
- To remove the SD memory card, depress the SD card and pull out the card gently.
- SD cards must be clean (no images from other sources). If you are using the SD card from other cameras, please make sure to format the SD card in your computer prior to use in your camera. New cards are good to use straight from the package.

**FORMAT – Definition :** When you format a SD memory card, the operating system erases all information and files on the card. Then it creates an internal address tables that it later uses to locate information and files. Formatting also removes all Hidden System files as well. Basically it cleans your SD memory card just like if it was brand new. **DO NOT USE** File System type: “NTFS” or “exFAT”, these formats are not supported.

## Camera Setup and Program

When the camera switch is first turned in the **A** or **B** or **MANUAL** location, the status display shows the camera status. The following information is present on this status display.

This camera is equipped with 2 preset settings and 1 programmable setting by slide the switch.

### Setting the Preset Selection Mode:

- **NOTE: If you choose one of the Preset settings, your camera will only function in PIR mode not Time Lapse mode**

- **A (Preset A)** - This bypasses all user defined settings and uses the following settings: (PIR mode / Still image / Resolution: 5MP / Burst: 3P / Time out: 30 seconds).



- **B (Preset B)** - This bypasses all user defined settings and uses the following settings: (PIR mode / Video: 10 seconds video / Resolution: 720P / Time out: 30 seconds).



### Setting the Programmable Selection Mode:

Your camera can be programmed to operation either in PIR Detection mode or Time Lapse / PIR mode when after programmed at the SET, and switch slides back to MANUAL.

- **MANUAL** - This allows the user to define what setting the camera will use.

#### Passive Infrared Mode



#### Time-Lapse / PIR Mode



### Setting the camera in PIR Mode:

- Slide the switch to the **SET** position from **OFF**.
- The status display will show the camera current status.
- Press the **[M]** button once to enter the Manual programming mode, the word **PIR** or **TLS** will be blinking.
- Press the **[UP]** or **[DN]** button to select PIR mode.
- Press **[OK]** to save your selection.
- Press **[M]** button to exit.

### Setting the Image Resolution in PIR mode:

Your camera can be programmed to 3 different image resolutions: 3 Stars is 12Mp, 2 Stars is 5Mp and 1 Star is 3Mp.

- Slide the switch to the **SET** position, the status display will show the camera current status.
- Press the **[M]** button once enter the Manual programming mode.
- The word **PIR** will be blinking, press **[OK]** to confirm the camera's operation is PIR detection.
- Press **[UP]** or **[DN]** button until the word **CAM** is blinking.
- Press the **[OK]** button ONCE to confirm the camera into **CAM** mode, the **RES** will be blinking.
- Press **[OK]** then press **[UP]** or **[DN]** button to select the desired resolution.
- Press **[OK]** to save your selection, then **burSt** (Burst shoot) will blinking. Press **[OK]** to enter the burst shoot setting or press **[M]** button to exit.

### Setting the Burst Shoot in PIR mode:

Camera can be programmed to 1~6 shoot per triggering.

- Slide the switch to the **SET** position, the status display will show the camera current status.
- Press the **[M]** button once enter the Manual programming mode.
- The word **PIR** will be blinking, press **[OK]** to confirm the camera's operation is PIR detection.

- Press **[UP]** or **[DN]** button until the word **CAM** is blinking.
- Press **[OK]** button ONCE to confirm camera into **CAM** mode.
- Press **[UP]** button ONCE to enter burst shoot setting, the **burSt** will blink.
- Press **[OK]** then press the **[UP]** or **[DN]** button to select the desired burst mode setting (numbers of picture per triggering).
- Press **[OK]** to save your selection, then the time out **T-O** will blink. Press **[OK]** button to enter time out setting or press **[M]** button to exit.

### Setting the Video Resolution in PIR mode:

Your camera can be programmed to 2 different video resolutions: 2 Stars is HD 720, 1 Star is VGA 640 x 480 pixels.

- Slide the switch to the **SET** position, the status display will show the camera current status.
- Press the **[M]** button once enter the Manual programming mode.
- The word **PIR** will be blinking, press **[OK]** to confirm the camera's operation is PIR detection.
- Press **[UP]** or **[DN]** button until the word **VIDEO** is blinking.
- Press the **[OK]** button ONCE to confirm the camera in **VIDEO** mode, the **RES** will be blinking.
- Press **[OK]** then press the **[UP]** or **[DN]** button to select the desired resolution.

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- Press **[OK]** to save your selection, then **T** and **V** will blink to indicate you into the time of video length setting, press **[OK]** button to enter video length setting or press **[M]** to exit.

### Setting the Time of Video length in PIR mode:

Your camera can be programmed to record 00:05-10:00 (5 ~ 600 seconds) of video per triggering. The Video mode is only workable under PIR mode.

- After press **[OK]** to complete the Video resolution settings, and the status display shows **T** and **V** in blinking.
- Press the **[OK]** button ONCE to into the time of video length setting.
- Press **[UP]** or **[DN]** button to select the desired video length from 00:05 to 10:00 in 5-second increments.
- Press **[OK]** to save your selection then the time out **T-O** will blink. Press **[OK]** button to enter time out setting or press **[M]** button to exit.

### Setting the Time Out in PIR mode:

Your camera can be programmed to set the amount of time in seconds or minutes the camera will sleep between PIR triggers.

- In order to complete the Burst Shoot or Time of Video Length settings by pressing **[OK]** button.
- The status display will show out **T-O** in blinking
- Press the **[OK]** button to into the Time Out setting.
- Press or hold **[UP]** or **[DN]** button to increase or decrease

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the time value in seconds from 00:05 to 60:00 in 5 seconds increments.

- Press **[OK]** to save the Time out setting.
- You'll then see the word **T** (Time) blinking. Press **[OK]** button to enter time setting or press **[M]** button to exit.

### Setting the Time and Date in PIR or TLM operation mode:

Your camera uses the 24hr military time format.

- Slide the switch to the **SET** position, the status display will show the camera current status.
- Press the **[M]** button once enter the Manual programming mode.
- The word **PIR** or **TLS** will be blinking, press **[OK]** to confirm the camera's operation is PIR detection or TLM.
- Press **[UP]** or **[DN]** button until the word **T** is blinking.
- Press **[OK]** to enter HOURS setting first.
- The **HOURS** digits will blinking.
- Press **[UP]** or **[DN]** to increase or decrease the hour value (00 – 23).
- Press **[OK]** to save your selection and enter MINUTE setting, the **MINUTES** digits will blinking.
- Press **[UP]** or **[DN]** to increase or decrease the minute value (00 – 59).
- Press **[OK]** to save your selection and enter Month setting.

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- The **MONTH** digits will blinking.
- Press **[UP]** or **[DN]** to increase or decrease the Month value (1 - 12).
- Press **[OK]** to save your selection and enter Day setting.
- The **DAY** digits will blinking.
- Press **[UP]** or **[DN]** to increase or decrease the Day value (01 – 31).
- Press **[OK]** to confirm the Date setting and enter Year setting.
- The **YEAR** digits will be blinking.
- Press **[UP]** or **[DN]** to increase or decrease the Year value (01 – 99).
- Once this is all done, press **[OK]**. You'll then see the word - **dEL** - blinking.
- Press **[M]** button to exit the program setting and back to the status screen.

### Setting the Time Lapse Mode (TLM):

The Time Lapse default setting value is from 19:00 to 07:00 the next day. When the camera is set to use the Time Lapse Mode (**TLM**), the program settings will follow the Time Lapse settings. Outside of the Time Lapse time frame; the camera will follow the user defined PIR settings.

Your camera can be set the program for a pre-determined time period [such as 19:00 to 07:00]. And then sets the frequency of still images only (video function not available in Time Lapse mode). The camera will remain in Time Lapse mode until you

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changed the program setting.

- Slide the switch to the **SET** position from **OFF**, the status display will show the camera current status.
- Press the **[M]** button once to enter the manual programming mode, the word **PIR** or **TLS** will be blinking.
- Press **[UP]** button until you see the word **TLS** blinking.
- Press **[OK]** to confirm and go into Time Lapse Mode "Start Time" setting.
- The display will show **T + S-88:88** (S = Start, 88:88 = time in HH:MM).
- Press **[OK]** to set the "Start Time" setting.
- The **MINUTE** digits will be blinking.
- Press **[UP]** or **[DN]** to increase or decrease the minute value (00 – 59), and then press **[OK]** to save your selection and enter Hour setting.
- The **HOUR** digits will be blinking.
- Press **[UP]** or **[DN]** to increase or decrease the hour value (00 – 23), and then press **[OK]** to save the "Start Time" setting and move to the "End Time" setting.
- After completing the start time setting, camera will go into Time Lapse Mode "End Time" setting.



- The display will show **T + E-88:88** (E = End, 88:88 = time in HH:MM)
- You can adjust the time from 00:00 to 23:59 by pressing the **[UP/DN/OK]** buttons same as Start Time settings.
- Press **[OK]** to save the "End Time" settings and move directly to the **TIME OUT** setting.
- Please complete the Time Out, Still Image Resolution, Burst settings like the settings on the PIR operation mode.
- **NOTE: The Time Out for TLM is 00:05~10:00 (600 sec) in 5 sec increment.**
- Then press **[M]** button to exit. The status display will back to show the camera updated status.



**EXAMPLE:**

**#1:** If a user selected the Time Lapse mode, and sets the Start Time to 07:00 and End Time at 20:30, then selects the Timeout to be 3 minutes with a Burst mode of 3 pictures, this means that the camera will keep taking 3 pictures for every 3 minutes within the time frame of 7:00AM to 8:30PM. When not within the Time Lapse time frame, the camera will follow the normal PIR detection settings.

**#2:** If a user selected the Time Lapse mode setting as Start Time 00:00 and End Time 00:00, then selected the Timeout to be 5 minutes with a Burst mode of 3 pictures, this means the camera will keep taking 3 pictures for every 5 minutes, 24 hours a day non-stop.

**Time Lapse Mode Setup Recommendations:**

We recommend that if you're using the Time Lapse Mode and want to extend your battery life and get the most pictures possible, pls use the following settings:

**Batteries:** Energizer Lithium Batteries

**Resolution:** Base (1 Star-3Mp)

**Time Out:** More than 15 seconds

**Setting up the camera in the field**

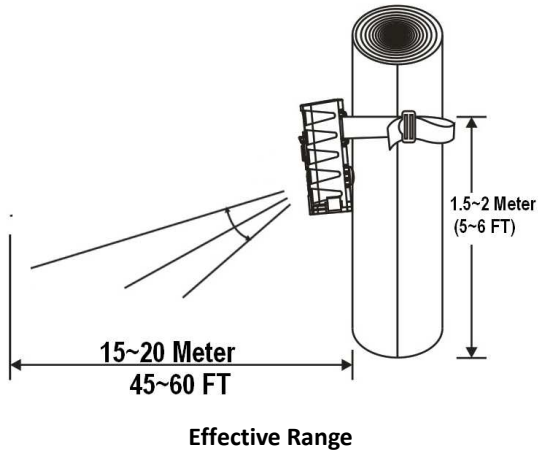
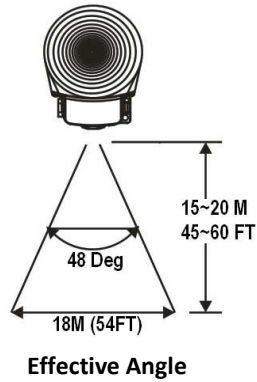
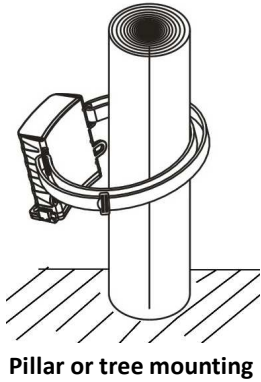
Once all program settings have been setup properly, your camera is ready for field use.

**Getting started**

Listed below are some helpful pointers on how to use your camera to get the best results.

- Mount the camera about 1.5~2M (5~6 feet) high with the camera pointed at a slight downward angle.
- Mount the camera facing north or south **NOT** east or west due to the rising and setting of the sun could produce false triggers and overexposed images.
- If you're covering a trail, face the camera down or up the trail. Most commercial cameras take one seconds to sense motion/heat and take a picture.
- Clear out any brush or weeds in front of camera. This will cause false pictures caused wind or high temperature days.
- Double check battery before turning on the camera for use.
- Make sure to insert the memory card after setting up the camera.
- Verify time and date is correct.
- Make sure to turn the camera from **SET** to **A** or **B** or **Manual** mode before you leave.

## (Example: Mounting)



## Aims Your Camera

Your Camera built with a laser beam to indicate the Positive Infrared Sensor detection coverage area and the capture area, please follow below operations to test that area.

- After mounting the camera to pillar or tree by provided supplied mounting strap, and installing batteries.
- Open the cover, and then slide the switch to **SET** position from **OFF**.
- Press and hold the **[M]** button 3 seconds, the status display will show **tEST**, and an laser beam will blinking from the front housing.
- The laser beam pointed is the capture/detection center of your camera.
- Adjust the camera position as needed and repeat testing until the desired coverage area is achieved.
- The laser beam will turn off after 30 seconds, or press and hold the **[M]** button 3 seconds again to turn off.
- When you have completed testing, slide the switch back to **OFF** position from **SET**.



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## Using Camera in PIR Detection Mode

- Mounting the camera to pillar or tree by provided supplied mounting strap.
- Open the cover and slide the switch from **OFF** position to **A** or **B** or **Manual** modes. At this point, the status display will count down 60 seconds for you to close up the cover and lock it then leave the trigger area.
- If you chose **Manual** mode then make sure your camera is in the PIR mode and not Time Lapse (**TLS**). If you are not sure, please follow the “**Camera setup and program**” above to set the camera into the proper mode.

## To Capture Images, make sure display reads CAM:

Once in **Manual** mode, if the display does not read **CAM** then,

- Slide the switch to the **SET** position, the status display will show the camera current status.
- Press the **[M]** button once enter the **Manual** programming mode.
- The word **PIR** will be blinking, press **[OK]** to confirm the camera’s operation is PIR detection.
- Press **[UP]** or **[DN]** button until the word **CAM** is blinking.
- Press the **[OK]** button ONCE to confirm and then press **[M]** Button to exit.
- Then slide the switch from **SET** position to **Manual**.

## To Capture Videos, make sure display reads VIDEO:

Once in **Manual** mode, if the display does not read **VIDEO** then,

- Slide the switch to the **SET** position, the status display will show the camera current status.
- Press the **[M]** button once enter the **Manual** programming mode.
- The word **PIR** will be blinking, press **[OK]** to confirm the camera’s operation is PIR detection.
- Press **[UP]** or **[DN]** button until the word **VIDEO** is blinking.
- Press the **[OK]** button ONCE to confirm and then press **[M]** Button to exit.
- Then slide the switch from **SET** position to **Manual**, and closed the cover with lock.

Right now, the status display will count down 60 seconds for you to leave the coverage area, and then camera will captures image or video according your settings once PIR be triggered.

- **NOTE: The time between motion detection and the camera taking the pictures may vary due to lighting conditions, program settings, and battery power level. The IR Emitter will only be activated in low light conditions.**

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## Using Camera in Time Lapse Mode

- Mount the camera to the tree or wall or other sturdy object using supplied mounting strap.
- Open the cover and slide the switch to **SET** position.
- Press the **[M]** button once to enter the manual programming mode, the word **PIR** or **TLS** will be blinking.
- Press **[UP]** button until you see the word **TLS** blinking.
- Press the **[OK]** button ONCE to confirm and then press **[M]** Button to exit.
- Other setting please follow the “**Camera setup and program-Setting the Time Lapse Mode**” above to set the camera into **TLM** mode.
- Then slide the switch from **SET** position to **Manual**, and closed up the cover with lock.

Right now, the status display will count down 60 seconds for you to leave the coverage area, and then camera will start the Time Lapse Mode, and start capture once reach programmed start time, and stop at end time frequently.

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- The camera will automatically power ON and display the word **USB** on the status display.
- At the same time, your computer will recognize the camera as a Removable Storage device. You will find it under MY COMPUTER.
- At this point you have several options:
  - **To view your images or play your videos:** Click on the Removable Storage device and then drill down to the file you want to see and double click on the file name.
  - **To save your images and videos:** Highlight the file or files you want to save and drag them to your hard drive.
  - **To delete your images and videos:** Highlight the files or files you want to delete and press the **[DELETE]** button.
  - **To erase all files and reformat you SD memory card:** Right click on the Removable Storage device under My Computer and select **FORMAT** then click **START**. You will receive a Warning message press **[OK]**. Then **CLOSE** to exit.
  - **NOTE: Make sure before you FORMAT you are certain it is the Removable Storage device for the camera.**
- Once you're done, simply unplug the cable from both your computer and the camera. The camera will turn OFF automatically.

### For Viewing on Your home TV:

- Attach the TV out cable (sold separately) to the AV port on the bottom of the camera after open the cover.

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## Viewing and Deleting Files

The camera offers the user different options for viewing their images. You can view images or videos through either on your computer, or your home TV that's equipped with an RCA Input jack. The status display on front of the housing will show the number of images stored on the SD memory card.

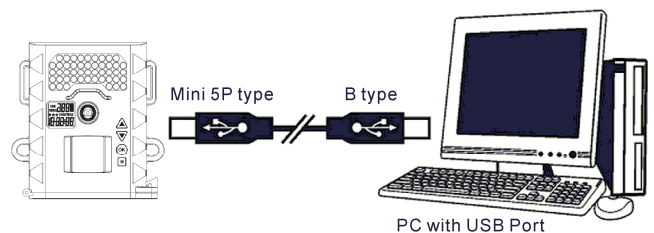
- **NOTE: The instructions below are based on starting with a camera that's power is turned off.**

### Viewing files by computer

Your camera is a plug and play USB storage device for users of Windows 2000 / ME / XP / Vista / Windows 7 operating systems. This camera is compatible with MAC 10.6 and above.


### Viewing files on your computer via USB connection.

- Make sure the camera's switch is in the **OFF** position.
- Plug the larger end of the USB cable into an available USB port on your computer.



- Plug the smaller end of USB cable into the camera's USB port on the bottom of the camera after open the cover.

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- Insert the other end into the RCA VIDEO IN jacks on the TV.
- Turn on the camera power by sliding the switch from **OFF** to **A** or **B** or **Manual** or **SET**, and turn on the TV also.
- Make sure to switch to AUX / VIDEO IN mode on your TV.
  - **(See your TV owner's manual for directions).**
- The camera's AV is set to NTSC by default. (NTSC – Standard US TV format)
  - If the TV monitor doesn't flicker, then you do not need to change your camera's AV setting. Proceed to the next section called Thumbnail Images.
  - If the TV monitor does flicker, then you will need to proceed to the next step “**TV Out System Settings**” to change your camera's TV OUT from PAL to NTSC (Standard US TV format).
- You will see a series of thumbnail images on your TV.
- Press the **[UP]** or **[DN]** button to navigate through your thumbnail images.
- On the lower left hand corner of your TV monitor, it will either display the image OR the image with a video icon which indicates it's a video clip. 
- To view in full screen, press the **[OK]** button.
- Press the **[OK]** button again, it will return to the thumbnail view from the full screen image.
  - **NOTE: All videos are recorded with audio but only have sound when viewing playback on a PC.**

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## TV Out System Settings:

- Press the **[M]** button once.
- The word “ **tu** ” on the camera’s internal screen will be blinking.
- Press the **[OK]** once and now you’ll see “ **tu – n** ” blinking.
- Press the **[DN]** button to set the camera’s TV OUT to PAL.
- The word “ **tu – P** ” will now be blinking.
- Press the **[OK]** to confirm this setting.
- The word “ **tu - P** ” will be blinking and then stops.
- Once the blinking stops, power off the camera. Wait for 5 seconds and then power up your camera again.

## Deleting files in the field

- Slide the switch to the **SET** position, the status display will show the camera current status.
- Press the **[M]** button once enter the **Manual** programming mode.
- The word **PIR** will be blinking, press **[OK]** to confirm the camera’s operation is PIR detection.
- Press the **[DN]** button until you see the word - **dEL** - in blinking on status display.
- Press **[OK]** button to enter the **d-ALL** (DELETE) & **F-t** (FORMAT) menu.
- Press **[UP]** or **[DN]** button to select the desired function.
  - **NO-dL** (No Delete) - No images get deleted.
  - **d-ONE** (Delete One) - Only the last file will get deleted.

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- **d-ALL** (Delete ALL) - Deletes ALL images on the SD card.
- **Ft** (Format) - Deletes all files and reformats the SD card.
- Press **[OK]** to confirm your selection.
- Press **[M]** button to exit the program setting and back to the status screen, and then slide the switch back to **OFF**.

## Technical Specifications

### System Requirements and Compatibility:

- Windows Me/2000/XP/Vista/Windows 7 and MAC 10.6 or above
- Pentium 4, 2GHz or above
- 1GB RAM (2GB recommended)
- 32 bits color, Resolution 800x600 or above w/ 256MB
- 100GB free hard disc space
- An available USB 1.1 port (USB 2.0 recommended)
- Direct X 9.0 or above – Should come with your operating system already.
- Windows compatible sound card and speaker.
- **NOTE: If you have any questions regarding your PC specifications please contact your PC manufacturer.**

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## Camera Features and Specification:

- High precision multi-layer glass lens with coating.
- Focusing: 1.5M (5 ft) to infinity.
- Effective viewing angle: 50 degrees
- Infrared LED effective Range for picture and video up to 20M (60 ft).
- PIR detection angle: 48 degrees. Detection distance: 15 meter (45 Feet).
- Image resolution Options: 12.0M, 5.0M, 3.0M.
- Video resolution Options: HD 720P, VGA 640 x 480 pixels with Audio recording.
- Image interpolated from 5M Low Light Sensor
- Capturing Options: 1 - 6 image burst mode or 600 seconds video recording with audio.
- Time Lapse Mode: Sets the frequency of pictures during a time period.
- Hybrid mode: PIR capture and Time Lapse mode auto changing.
- Time Out for PIR operation: 5 seconds – 60 minutes with 5 seconds increment.
- Time Out for TLM operation: 5 seconds – 600 seconds with 5 seconds increment.
- Real time clock for date and time stamping.
- Built in temperature sensor, and stamp the readings in Deg F to image/video.

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- Image format: Standard JPEG/Motion JPEG.
- Auto white balance and auto expose.
- Auto IR emitter light control.
- Built in B &W status display.
- Built in laser beam for coverage testing.
- External memory support: SD memory card up to 32GB.
- Interface type: USB 2.0
- Built in TV out port.
- Power: AA size alkaline Batteries x 8
- External power: DC 12 Volts battery pack or power adaptor (Sold separately)

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## **FCC Compliance**

This equipment has been tested and found to comply with the limits for Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television receptions, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measure:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
- Shield USB cable with ferrite must be used with this unit to ensure compliance with the Class B FCC limits.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment**