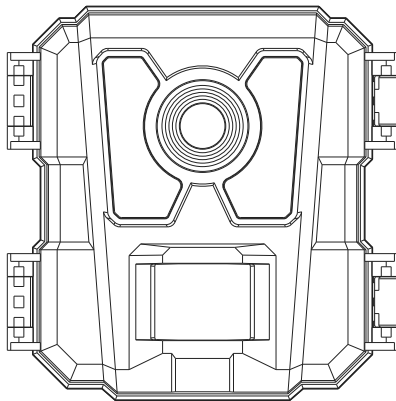




G100 Trail Camera

Thanks for purchasing this trail camera. Please read this instruction manual carefully before using this product.



If you have any questions or problems.
Please contact us by email: support@wosports.com

Packing List

Please carefully unpack camera and check that below accessories are contained in the box.



①



②



③



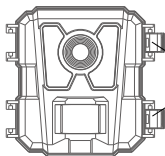
④



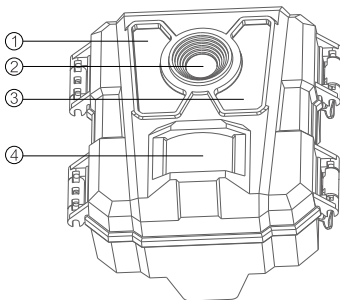
⑤

- ①. Trail camera x1
- ②. Instruction Manual x1
- ③. Mounting Belt x1
- ④. Wall Mount x1
- ⑤. Screws x3

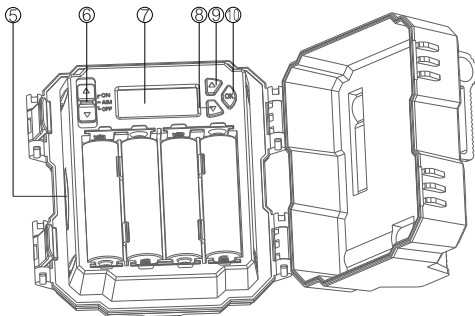
Product Structure



locking bracket



- ① LED lamp
- ② Lens
- ③ LED lamp
- ④ PIR



- ⑤ SD card slot
- ⑥ Power key
- ⑦ Display
- ⑧ Down key
- ⑨ UP key
- ⑩ OK key

The Camera Operating

How to use?

1. Install 4pcs AA batteries (NOT INCLUDED).
2. Install SD card (CLASS 6 or higher class Up to 32GB max, NOT INCLUDED).
3. Put the switch to "AIM", then you can setting(Time/ Date, Interval Time, etc).
4. Put the switch to the "ON" position. The notion indicator LED will blink red for about 10 seconds. Then shut down and it will enter the PIR detection state. The trail camera starts working.

Note:

1. Be sure to switch the camera's power OFF before inserting /exiting the SD card and loading/unloading the batteries.
2. Formatting the SD card before using it for the first time is recommended. (Put the switch to "AIM " --Press OK key to skip to "Forn" page and use UP/DOWN to change the "N" after "Forn_" to "Y" -- Press OK to format the SD card.)
3. A full set of 4AA Alkaline batteries is recommended.

Loading Batteries

1. Open the locking bracket ,you can see the battery compartment inside the camera.
2. Please loading batteries. Be sure to insert each battery so its polarity (+/- direction) matches the polarity indications at the bottom of the battery tray (**Fig.1**).

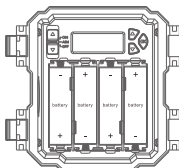


Fig.1

Note:

1. NiMH Rechargeable batteries are not recommended.
2. 4 new batteries are recommended. Mixed old and new batteries are not recommended.
3. Battery scrapping and recycling Please strictly abide by local government policies and laws. We are not responsible for any incidents of danger and violation of local regulations due to improper battery disposal.

Inserting SD Card

Make sure that the SD card is inserted correctly. If you hear “click” sounds that means it has been inserted correctly. If the SD card is not inserted correctly, or no card is in the slot, “CARD” will appear on the LCD display (Fig.2), and please reinsert the SD card. Other card status display message: “FULL” (Fig.3) indicates the card’s memory is full, with no remaining room to store files. (Fig.4) “Err” means there is a card reading error (please try a different SD card).



Fig.2



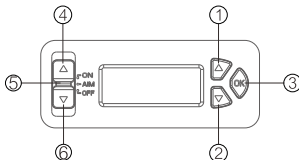
Fig.3



Fig.4

Using the camera and Setup

1. Operating buttons



take the batteries out the battery compartment if the camera will not be used for a long time.

ON Mode

Please be sure the batteries were loaded and SD card was inserted, and placed the camera to the right induction height or area, then, move the mode switch to ON mode. The notion indicator LED will blink red for about 10 seconds. This interval allows time for you to close the Cam's front cover, lock it, and leave the monitored area. Please note that you can't manually set up parameters once in ON mode. The camera will take pictures or videos automatically. (According to its current slide switch settings) when it is triggered by the PIR sensor's detection of activity in the area it covers. You can either move the power switch directly move from OFF to ON mode, or stop at the setup position first to change one or more settings, then move the switch to ON after you have finished doing so.

AIM Mode

Move the Power switch to the AIM position. It means that the device is going into setup mode. You can check and change the settings of the camera in the setup mode, such as the image resolution, the video resolution, and the interval time, etc.

- | | |
|-------------------------------|------------------------------|
| ① UP key: page up | ④ ON key: working mode |
| ② Down key: page down | ⑤ AIM key: setup mode |
| ③ OK key: confirm the setting | ⑥ OFF key: stop working mode |

2. Power/Mode Switch Operation Instruction

Slide the switch to choose work mode:

OFF Mode: The camera's power switch is in the OFF position. (The camera is turned off and does not work)

AIM Mode: The camera's power switch is in the AIM position(The screen is on, enter setup mode)

ON Mode: The camera's power switch is in the ON position.(The camera ready to work and the screen will turn off after 10 seconds)

OFF Mode

The OFF mode is the safe mode when any action must be taken. Please be sure the camera's power is switched OFF before you replacing the battery, removing or inserting SD card, or transporting the device. And of course, when you are storing or not using the camera, you will switch it OFF. Please note that even in OFF mode the AUTOPILOT camera still consumes power at a very low level. Therefore, it's a good idea to

Note: Always move the power switch from OFF to AIM mode. It is possible that the camera could lock up if it is switched from ON to AIM mode. If this occurs, simply move the switch to OFF and then push it over to AIM again.

Setup

Once batteries are installed and an SD card is inserted, you are ready to go into the setup mode to get the camera ready to use, with all options set to your preference. There are only a few settings to make, so the process is quick and easy. To start setting up your camera.

1. To enter Setup mode, move the power switch to the middle(AIM) position, You can see that the display will come on and show the initial setup screen. So that you can set and change the camera parameters as you want.

2. Press the OK key to begin. You can press the UP or Down keys to change the setting of the currently selected option or item. Press OK to confirm that your choice. When you finish changing a setting, press OK to lock in the setting and move on to the next option. If there is a setting that you don't need or want to change from the default or

current setting, simply press OK to confirm and skip to the next item.

Setting Time and Date

After the Initial setup screen, the next few display screens will allow you to set the current time and date, so the time/date stamp imprinted on all your photos and videos will be accurate when captured by the camera to change the time and date to be current, starting at the current time shown on the screen.

1. Press OK and use UP/DOWN to set the hour. Press OK to confirm (**Fig5**).
2. Use UP/DOWN to set the minute. Press OK to confirm(**Fig5**).
3. Use UP/DOWN to set the month. Press OK to confirm(**Fig6**).
4. Use UP/DOWN to set the date. Press OK to confirm(**Fig6**).
5. Use UP/DOWN to set the year. Press OK to confirm and move on to the next setup item(**Fig7**). Like setting(see figure below).



Fig.5



Fig.6



Fig.7

Setting Capture Mode and Image /Video Resolution

Use UP/DOWN to select your preferred image capture mode: Single Photo per trigger(display shows 1+ a still camera icon**Fig.8**)Rapid Sequence of 3 photos per trigger(display shows 3+a camera icon+**Fig.9**).

Select Video recording mode (display shows a video icon, **Fig.10**). The video resolution default frequency-1080P.Press OK to confirm and skip to the next item.



Fig.8



Fig.9



Fig.10

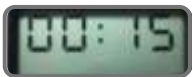


Fig.11

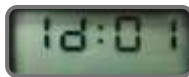


Fig.12

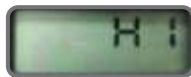


Fig.13

Setting Interval Time

The Interval option lets you set the time between captured images or videos when the animal remains within the camera's sensor range after it is first detected and the camera is triggered. Use UP/DOWN to select the interval time as you want,5sec,15sec(default value),30 sec,60 sec, or 3min.Press OK after setting(**Fig.11**).

Setting Camera ID

Use UP/DoWM to select a reference ID#(from“01” to “99”)for this camera, which will be imprinted on all photos/videos along with the time and date. Set a second camera that will be used in a group of multiple camera to “02”, etc. Press OK after setting(**Fig.12**).

High photo frequency- 24MP, the display shows HI(**Fig.13**).

Press the UP/DOWN arrow to select image resolution(low photo frequency -2MP, the display shows LO(**Fig.14**).



Fig.14



Fig.15

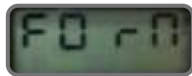


Fig.16

Restore Default Settings

The display will show "DEFN". To return the Interval and Capture Mode to their original, " factory default" settings, use UP/DOWN to change the "N" after"dEF_"to "Y", then press OK to confirm(**Fig.15**).

Note: your time and date setting and camera ID# will not be changed from their current setting to the original defaults. only the Interval and capture mode settings will be restored to their defaults.

SD Card Format (delete all files)

The display will show "FOrn". Use UP/DOWN to change the "N" after "FOrn_" to "Y", then press OK to confirm (**Fig.16**).

Note: Please be sure to backup and save all files you want to keep first, as formatting will clear the card completely of all first—they will then be difficult or impossible to recover from the card.

Mounting

After setting the camera's time/date and other options to your preference, you're ready to take it outside and begin capturing images of animals in the area you want to monitor. Please be sure to mount it in place correctly and securely. To get the optimal picture quality, the tree should be about 10-30ft. away from the place to be monitored, with the camera placed at a height of 3.6-4.5 ft.

Using the adjustable web belt: Push one end of the belt through the two brackets on the back of the camera. Thread the end of the strap through the buckle. Fasten the belt securely around the tree trunk by pulling the end of the strap firmly so there is no slack left (**Fig.17**).

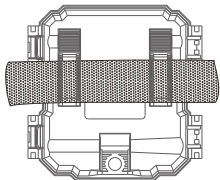


Fig.17

FAQ

Camera won't power up

1. Make sure that you have installed all batteries in the battery compartment, filling all battery spaces with no “gaps”.
2. We recommend using a full set of 4AA Alkaline batteries.
3. Make sure that the batteries are installed correctly, observing proper polarity.
4. Do not move the switch directly from “ON” to “AIM”-always move the switch all the way down to “OFF” first, then back up to “AIM”.
5. Please be sure to switch the power “OFF” and remove the batteries if necessary. Trying to reopen the camera after 1 min.

Camera stops taking images or won't take images

1. Please make sure that the SD card is not full. If the card is full (display indicates "FULL", the camera will stop taking images.)
2. Make sure that the power/mode switch is in the ON position and not set to OFF or AIM.
3. Make sure that you are using a good quality SD card in your camera. We recommend SanDisk® SD cards up to 32GB.
4. If the SD card has its write-protect switch in the lock position, the camera will not take images.
5. Formatting the SD card before using it for the first time is recommended. It can be completed using the "format" function. Make sure you have backed up (saved to your computer) any files you want to keep on a previously used card, as formatting erases all files.
6. Please make sure that the battery has enough power to support working.

Battery life is shorter than expected

1. Check to make sure you have used new alkaline batteries. We recommend using a full set of 4AA Alkaline to obtain maximum battery life.

2. These are several variables that will determine the battery life including the type of batteries, the temperature outside, recording settings, frequency of camera activity, etc. Colder temperatures, night photos and photo frequency (low camera delay) will result in shorter battery life.

Note: capturing video clips uses more power and will result in shorter battery life than capturing motion-detected photos. 5S Interval mode will use more power as more photos and videos will be taken. We recommend setting the Interval time for a longer time to maximize battery life.

3. Make sure that you are using a good quality SD card in your camera. We recommend SanDisk® SD cards up to 32GB. Our experience indicates that poor quality SD cards can sometimes reduce your camera battery life.

Camera PIR won't work

1. Check the Interval time your settings. It won't take images for a long time if you set the Interval time is too long. You can figure out that by restore the camera to factory settings.
2. Check if something stuff on the PIR sensor, please be sure the PIR the sensor is clean.

3. Higher temperatures will make the PIR detection distance become shorter. So that sometimes the animal will not be monitored even it is through by the PIR sensor's detection of activity in the area it covers. Please be sure to mount the camera in place correctly and securely. The height is needed to keep the same between the animal and camera.

Camera takes continuous images of no subject

A camera has what is known as a “false trigger” if the PIR sensor thinks that there is motion and heat in front of the camera lens when there is no subject in the images. These “false triggers” are the result of placing the camera in an environment where there is motion associated with tree branches creating motion in front of the camera or an area where there is high heat in the foreground and any motion from wind cloud set off the camera. Setting a camera up over water is also a potential cause of this issue. To remedy this situation.

1. Try moving the camera to an area that does not have any of these issues or remove potential obstacles near the lens if possible.
2. If the camera continues to take images when there is no subject in them, test the camera by placing it in an inside environment and aiming at a location where there is no motion.
3. If the camera continuous to show issues, then there is probably an

electronic component issue. If this the case, please contact service team.

Photo and video quality problems

1. The image is blurred or out of focus

Check if something stuff on the lens, please be sure the lens is clean.

2. Daytime photos or videos appear too bright/dark

Make sure that the camera is not aimed at the sun or other light sources during the day.

3. Night photos or video appear too bright

You will get the best results when the subject is within the ideal flash range, no closer than 3m from the camera. Subjects may appear too light at closer distances.

Specifications

Camera Size	102x101x63mm
Camera Weight	171g
Image Sensor Type	1/4- inch CMOS, 1 million pixels
Lens	F=2.4; FOV=70 degree; Auto IR-Cut
Max IR Flash Range	15meters (850nm)
Txt Screen	34x16mm 1/4 Duty 1/3 BIAS
Storage	SD / SDHC Card, up to 32GB Capacity Class 6 or higher
Image Resolution-Photo mode	LOW: 2MP HIGH: 24MP
Video Resolution	1920x1080@30FPS
PIR Detection Distance	15meters(15℃)
PIR Detection Angle	50 degrees(+/- 2degrees)
Working mode	Day and Night
Trigger Time	0.8 second
Interval Time	5s, 15s, 30s, 60s, 3min
Burst mode	Image 1-3
Video Clip time	10 seconds ea.
Stamp	Camera ID, Date and Time

Device Serial No. Set	2 numbers, Digits set by yourself
Power Supply	4AA Alkaline batteries
Stand -by Power	Less than 0.18ma/6VDC
Stand -by time	4 months (4AA alkaline batteries)
Power Consumption	<100ma (350ma w/LED flash)
Exposure	Auto
Water Resistant	Rated Ip54
Operating Temperature	-10 °C ~ 50 °C
Operating Humidity	5% ~ 95%
Security Authentication	FCC & CE & ROHS

We will offer prompt and authoritative reply within 24 hours, and try our best to resolve your problem ASAP.



