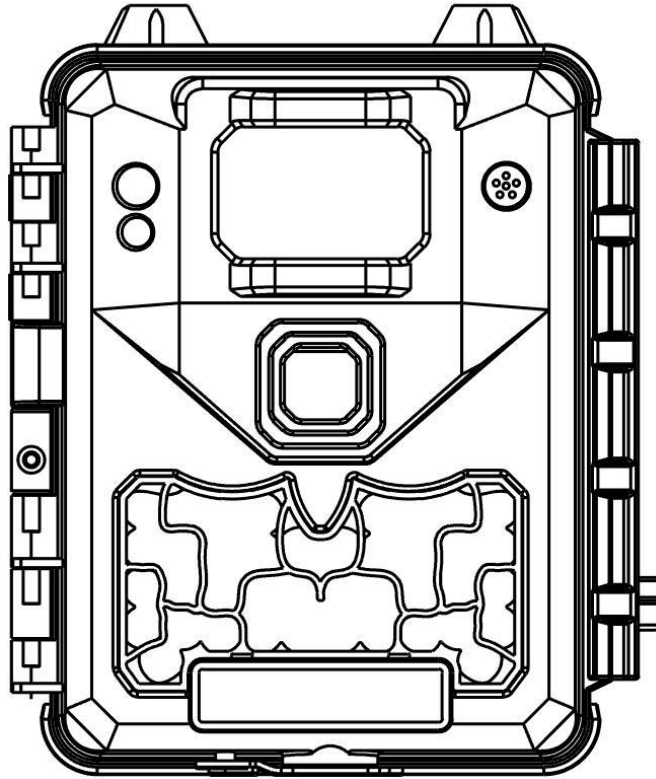


Highly Recommended by Outdoor Explorers

Mini Wildlife Scouting Cam Instruction Book



Applicable models: KW561

Notes Before Use

Congratulations on the purchase of your Trail Cam! The Trail Cam is one of the best scouting cameras available and is designed for long duration performance in the harshest outdoor environment. It is equipped with built-in infrared LEDs for incredible night vision images and can be triggered by movement 24 hours a day. The Trail Cam takes high quality full color daytime images or video with audio or covert infrared black and white nighttime images or video with audio. Please refer to the notes below and instructions in this manual to ensure that you are using this product as designed.

1. When setting camera parameters, please put camera in **ON mode**.
2. To replace the battery, SD card, firstly **turn camera to OFF mode**.

Notes Before Use

4. The color changing of the Indicator

- ① When camera is updating, indicator light **flashes green**.
- ② The indicator light **flashes red** when it is turned on or ready for operation.
- ③ When battery is lower, the indicator light **turns blue**.
- ④ When being set to long standby time, the indicator **flashes purple**.

5. Batteries need to be used dry batteries, can not use rechargeable batteries.

6. When the SD card is inserted into camera, make sure that the SD card is **not** in the protected position.

7. When using an external power supply, make sure that voltage is correct.

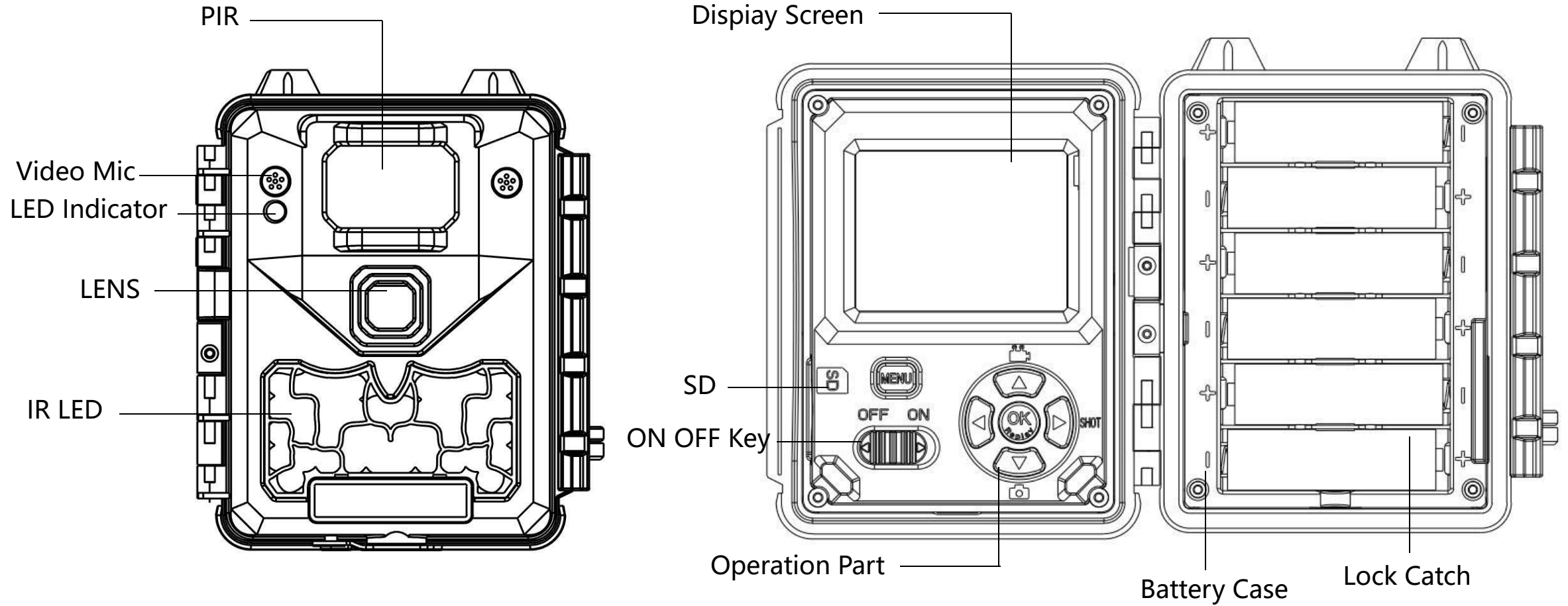
Notes Before Use

8. Please take out the battery for long time unused, so as to avoid leakage of the battery.
9. Camera can not be directly immersed in water, can not be placed in the environment of strong acid and alkali.
10. Finger can **not press** the Fresnel lens.
11. Keep the lens and battery compartment clean.
12. Do not use sharp or hard objects to attack or scratch the screen and other damage things.

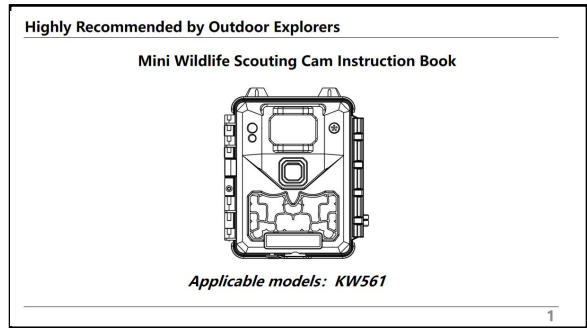
Quick Starts

1. Move the latches and open the front cover
2. Load **6 lithium AA(non rechargeable) or alkaline AA** batteries
3. Insert the SD card and format
4. Switch to the **ON** Mode
5. Press **MENU** key
6. Press **UP and DOWN** key to select Photo or Video Mode
7. Put it in the right position you would like
8. Switch to the **ON** Mode and the camera has started working after 10S

Camera Overview



Standard Accessories



1 × Manual



1 × Gift Box

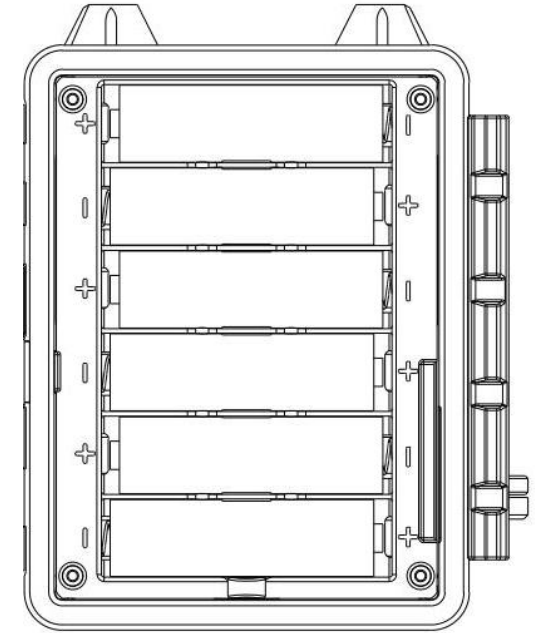


1 × Belt

Power Supply

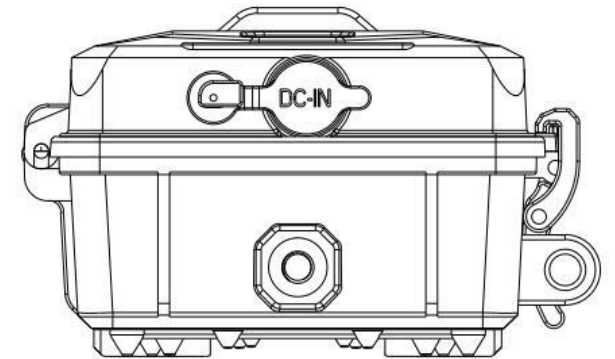
After opening the latch on the right side of the camera, you will see that it has 6 battery slots. For maximum battery life, we recommend using **6 lithium AA(non-rechargeable)or alkaline AA** batteries.

Please be sure to insert each battery with correct polarity (negative or “flat” end against the long spring of each battery slot).



SD Card

Insert the SD card (OFF mode) before beginning to operate the camera. We strongly recommend that you format the SD card at the first time. SD card is supported **up to maximum 256GB** capacity.



MOUNTING

We recommend mounting cam on a sturdy tree with a diameter of about 6 in. (15cm). To get the optimal picture quality, the tree should be about 16-17 ft(5 meters) away from the place to be monitored, with the camera placed at a height of 5-6.5 ft. (1.5~2 m). Also, keep in mind that you will get the best results at night when the subject is within the ideal flash range, no farther than 60' (19m) and no closer than 10'(3m) from the camera.

There are two ways to mount cam: using the provided adjustable strap or the tripod socket.

- 1. Using the adjustable strap:** Push one end of the strap through the two brackets on the back of cam. Thread the end of the strap through the buckle. Fasten the strap securely around the tree trunk by pulling the end of the strap firmly so there is no slack left.
- 2. Using the Tree Nail:** The camera is equipped with a socket at the bottom end.

Sensing Angle and Distance Test

To test whether cam can effectively monitor the area you choose, this test is recommended to check the sensing angle and monitoring distance of cam. To perform the test:

1. Switch cam to **ON** mode.
2. Make movements in front of the camera at several positions within the area where you expect game or subjects to be. Try different distances and angles from camera.
3. If emotion indicator LED light blinks, it indicates that position can be sensed.

The results of your testing will help you find the best place where mounting and aiming the cam. The height from the ground for placing the device should vary with animal size appropriately. In general, 3 to 6 feet is preferred. You can avoid potential false triggers due to temperature and motion disturbances in front of the camera by not aiming it at a heat source or nearby tree branches or brush (especially on windy days).

Operational Modes

The cam has two basic operational modes: **[OFF]** and **[ON]**

- **[OFF] Mode**

When cam in OFF mode, you can do the following:

- replacing the SD card or batteries
- connecting cam with other device by USB port

It will occur a little of power consumption under OFF mode. If you won't use it for a long time, please take batteries off.

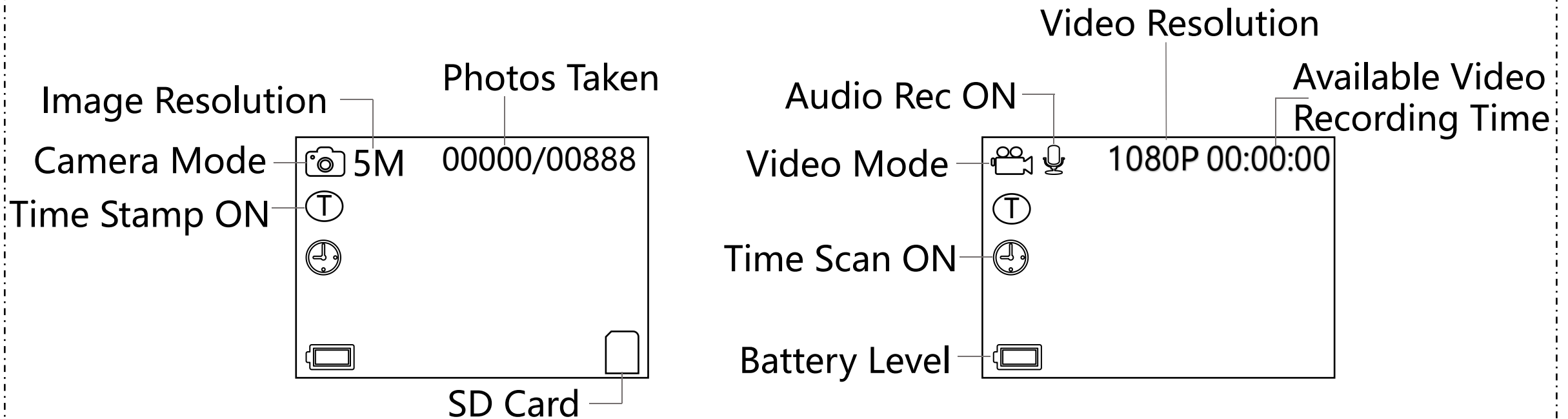
- **[ON] Mode**

When cam in ON mode, you can do the following:

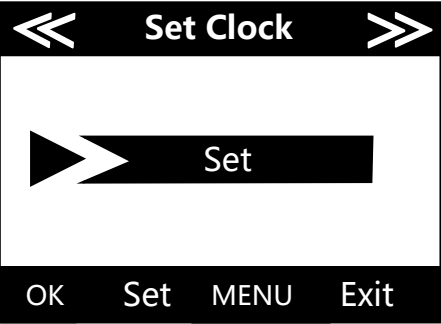
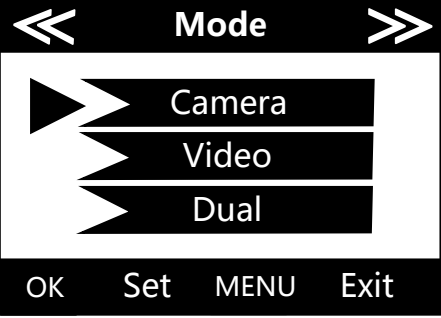
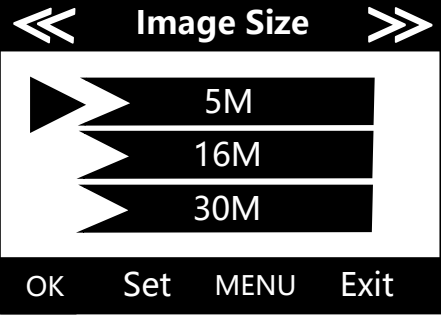
- the cam will take photos or videos automatically (according to its current parameter settings) when it is triggered by the PIR sensor's detection of activity in the area it covers.

Operational Modes

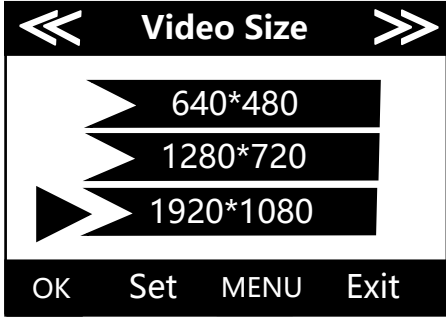
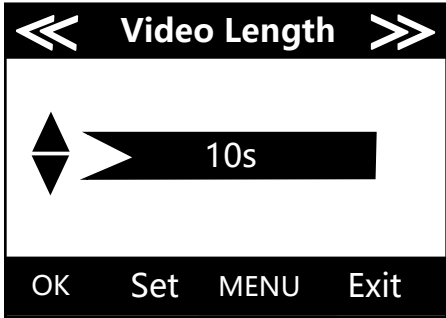
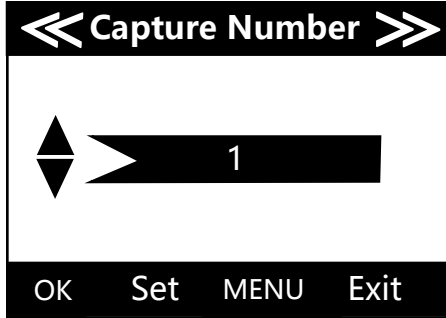
- you can check and change the settings of the cam with the help of built-in LCD. Moving the power switch to the **ON** position will turn on the LCD display and you will see an information screen as below.



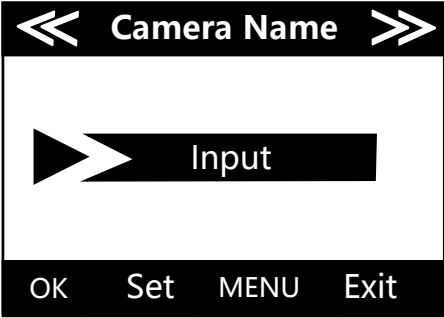
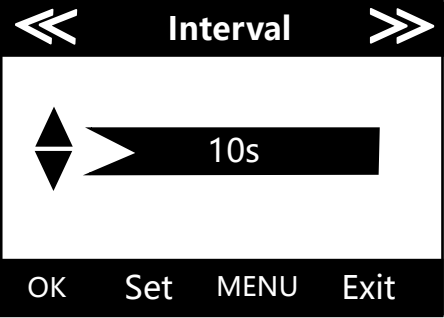
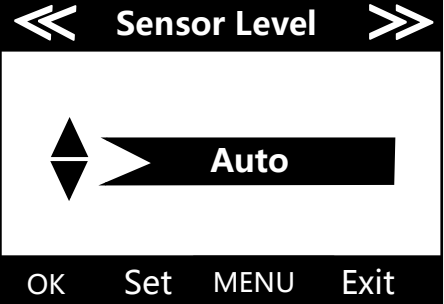
Settings

Clock		<p>Press OK and use UP/DOWN keys (to change the setting) and LEFT/RIGHT keys (to move to the next field) to set the hour (24-hr format only, "00" =midnight, "12" =noon) and minute, then move to the next row to set the year, month and date accordingly. Once all settings are made, press OK to save.</p>
Mode		<p>Select photos or video mode when the camera is triggered. Camera means Photo mode, "Dual" =Camera+Video</p>
Image Size		<p>Select image resolution among 5M, 16M and 30M. Higher resolution produces better quality images but creates larger files that will occupy more space of the SD card.</p>

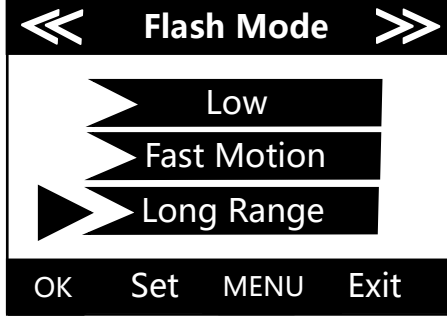
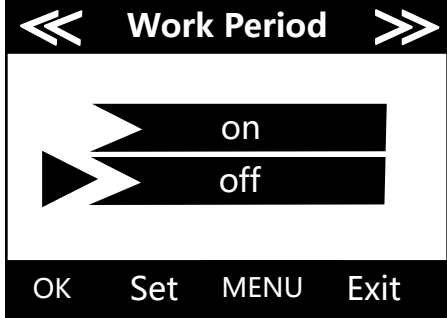
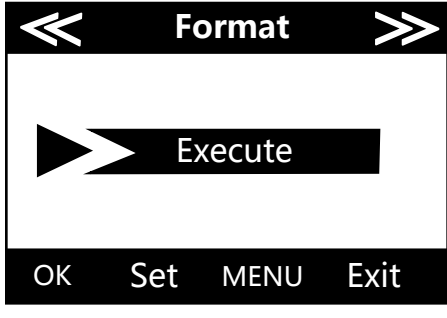
Settings

Video Size		<p>Selects video resolution (in pixels per frame). Higher resolution produces better quality videos, but creates larger files that will occupy more space of the SD card.</p>
Video Length		<p>Sets length per captured video clip. Settings begin with 10 second default when parameter is first selected. After stepping down to 5s, video length settings starts over from 60s.</p>
Capture Number		<p>Selects how many photos are taken in sequence per trigger in Camera mode. This setting affects photos taken in Field Scan mode as well.</p>

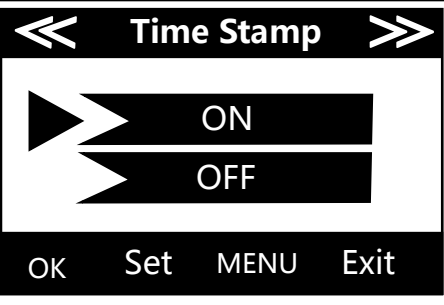
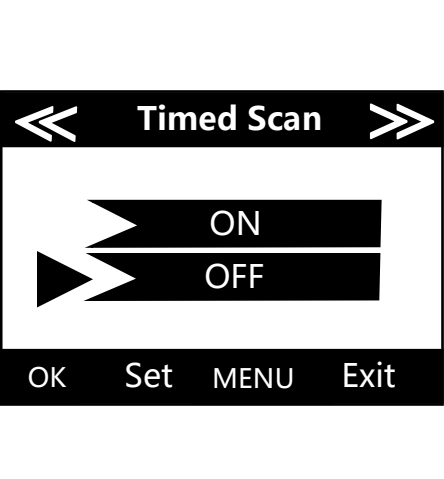
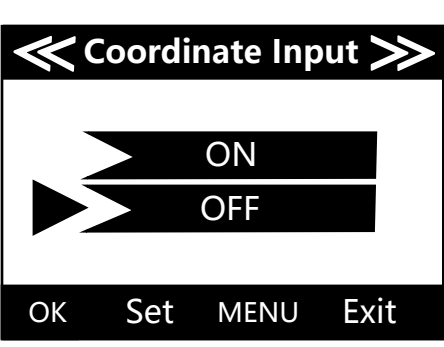
Settings

Camera Name		<p>Allows the user to set a customized name for the camera. Very useful for identification purpose when multiple cameras are used at the same time since each camera will imprint its name on all photos (but not videos) it captures.</p>
Interval		<p>Selects the length of time that the camera will “wait” until it responds to any additional triggers from the PIR after an animal is first detected and remains within the sensor’s range. During this mode user sets “ignore triggers” interval, the camera will not capture photos/videos. This prevents the card from filling up with too many redundant images.</p>
Sensor Level		<p>Four levels: Auto,Low,Normal,High</p>

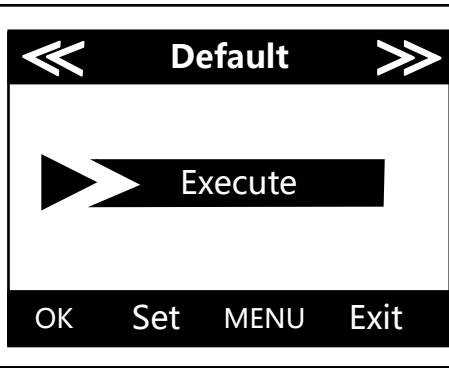
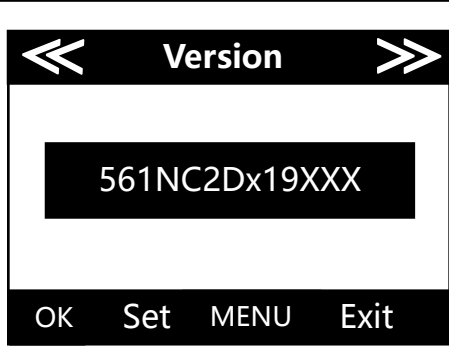
Settings

Flash Mode		Three modes: Low, Fast Motion, Long Range
Work period		Press OK and use UP/DOWN keys (to change the setting) and LEFT/RIGHT keys (to move to the next field) to set time. Once all settings are made, press OK to save. Only during the set work period camera will be triggered to take images/videos
Format		Deletes (erases) all files stored on a card to prepare it for reuse. Always format a card that has been previously used in other devices. Caution! Make sure you have downloaded and backed up all files you want to preserve first! Press OK to execute, press MENU (or select NO then press OK) to exit without formatting.

Settings

Time Stamp		<p>Select "ON" if you want the date & time imprinted on every photo, select "OFF" for no imprint.</p>
Time Scan		<p>Time Scan (Time Lapse) recording mode on/off. When activated, Time Scan forces the camera to take photos or videos even when it is not triggered by a nearby live animal, useful for constant monitoring of an area that might be far away from the camera. The user can set start and stop times for up to two independent "blocks" of Time Scan recording, as well as the interval time between each photo/video</p> <p>Note: two time blocks can not appear in overlap section, or you will not set it successfully. For example: A 8:00-12:00 B 13:00-23:00, this is OK for set.</p>
Coordinate Input		<p>Using the Setup Menu Input Screens" Allows user to input latitude and longitude coordinates for camera's location. This data will be embedded in files saved on camera's SD card.</p>

Settings

Default		<p>Select "Execute" and press OK to restore all parameters to the original factory default settings.</p>
Version		<p>Here it shows the updated Firmware version being currently used in this camera. Make sure you download and use the most updated firmware.</p>

Press "MENU" to exit setting mode after all setting finished, don't operate the camera and wait for about 30s, you will see count down number from 09s to 0s, when screen turn to black, the camera will start working.

Specification

Model Number	KW561
Image Size	30MP;16MP;5MP
Video Size	1920*1080;1280*720;640*480
Lens	lens: f=7.36mm F/NO:2.8 FOV=55°,HOV=42°
IR-Flash Range	48*940nm LEDS
Display Screen	2.4 inch HD Color Display
PIR Sensitivity	PIR with 4 sensitivity levels:High/Normal/Low/Auto
Response Time	Picture trigger: < 0.25 s, Video trigger: <0.6s
Triggering Interval	1sec-60min programmable
Shooting Numbers	1-9 programmable
Video Length	5-60sec. programmable
Power Supply	6×AA recommended;DC12V,Battery 9V
Operating Temperature	-20-60°C (Storage temperature:-30-70°C)
Operating Humidity	5%-90%
Waterproof	IP67
Camera Size	111*99*59.6mm

Warranty and Services

Any questions, please contact us, We will reply to you within 48 hours.

Our E-mail:

Model _____

Serial No. _____

Date of Purchase _____

Warranty State

During warranty, hardware failure occurring, which caused by product itself, we will provide free maintenance service for the customer. Warranty period is **12 months** from the day you purchase it.