

electric 

## USER MANUAL



**MINI WILDLIFE CAMERA**

# INTRODUCTION

Thank you for purchasing our mini wildlife camera. This device is a special camera designed specifically for recording and observing wildlife.

These easy to follow instructions will provide you with information on the operation and functions of the camera, enabling you to get the most from your new purchase.

Before using the product, please read this user manual carefully.

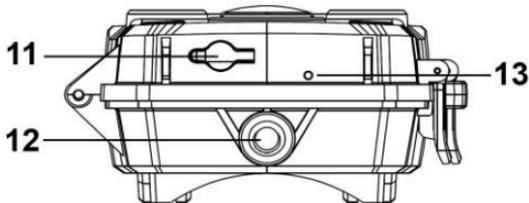
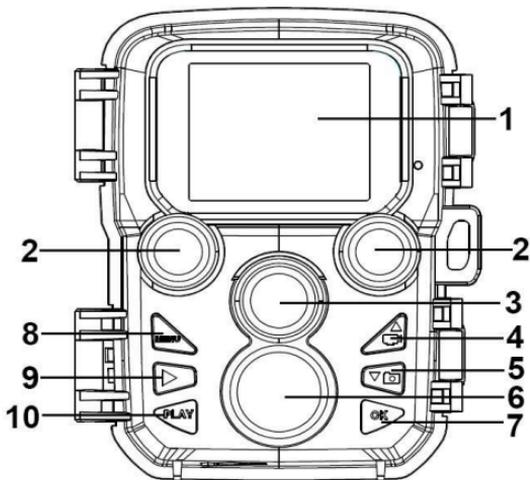
# SAFETY

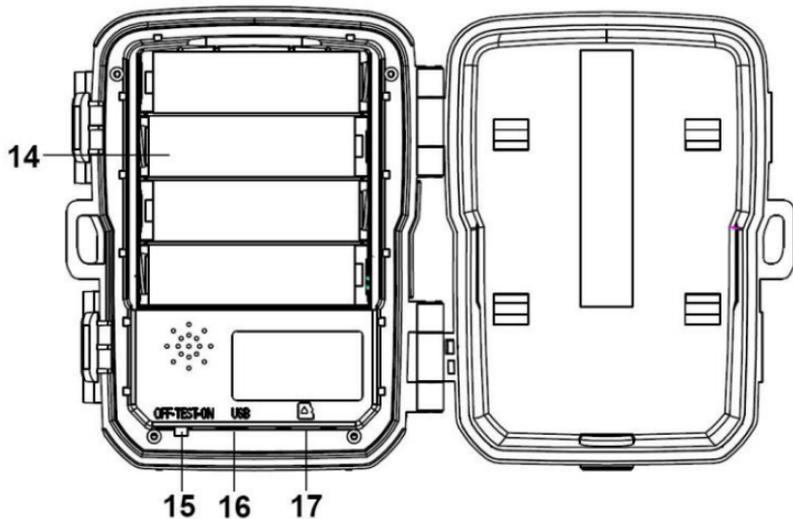
Please read the following safety precautions carefully before using the device.

- Do not try to open the camera case by yourself. Repairs can only be carried out by the manufacturer or their authorized agents.
- During operation the temperature of device may rise, this is normal.
- The camera must only be used with the accessories provided.

# PARTS OF THE CAMERA

1. Display
2. Motion Sensors
3. Lens
4. Up/Video Button
5. Down/Capture Button
6. Front motion sensor
7. OK/Shot button
8. Menu Button
9. Right button
10. Playback button
11. DC adapter port
12. Tripod Slot
13. Microphone





- 14. Battery compartment
- 15. ON-TEST-OFF button
- 16. USB jack
- 17. Micro SD card slot

# POWER SUPPLY

Before use, ensure that the batteries are inserted

- Unlock the two clasps on the side and open the camera. Install 4 x 1.5V AA batteries. Please ensure they are installed the correct way round.
- If the camera is in low power, please connect the camera to a power adapter (not provided) for power supply.

The camera can also be operated using a power adapter (not supplied). The DC adaptor must supply a voltage of 6V with a max current of at least 1.5A.

- Unclip the rubber seal from the base of the camera and insert the power adaptor into the socket on the cameras base.

# INSERTING THE MEMORY CARD

Since the camera has no built-in memory, A MicroSD card should be inserted into the camera to enable videos and pictures to be saved.

The card must be formatted before use.

- Supports MicroSD cards, up to 32GB.
- To avoid malfunction, the memory card should be kept away from water, strong vibrations, dust, heat sources and direct sunlight.
- Do not insert the memory card forcibly. Please refer to the markings on the camera to confirm the correct orientation.
- Wait for the memory card to reach the ambient temperature before use. Large fluctuations in temperature could cause a malfunction.
- When used outdoors the camera should be mounted in a sheltered place, to avoid extremes of temperature or humidity.
- Once the memory card is full, the camera will stop recording automatically and the LEDs will go out, unless the endless capture option is active.
- Press the edge of the card gently to pop out and remove the microSD card.

# **BASIC OPERATION**

## **TURN THE CAMERA ON AND OFF**

To turn the camera on, slide the Mode Switch to “Test or On”.

To turn the camera off, slide the Mode Switch to “Off”.

## **System Setup**

Slide the Mode Button to “Test”, to gain access to the system setup.

1. Press the Menu button to enter the setup menu.
2. Press the Up/Down buttons to select the function to amend.  
Then press OK to view the options available.
3. Press the Up/Down buttons to select the desired option.  
Then press OK to confirm the selected option.
4. Press the Menu button to return to the previous menu or exit setup.

Setup menu and functions as below:

## **MODE**

Set the working mode.

**In Photo mode:** The camera will just take pictures.

**In Video mode:** The camera will just record video.

**In Photo & Video mode:** The camera will take a photo first, and then start to record video.

Options: **【Photo】 / 【Video】 / 【Photo & Video】 .**

## **PHOTO RESOLUTION**

Set the resolution of the picture taken. The higher the resolution, the sharper the image will be, but the file size will also be larger.

Options: **【12MP(4000x3000P)】 / 【8MP(3264x2448P)】 / 【5MP(2592x1944P)】/【3MP(2048x1536P)】/【1MP(1280x960P)】**

## **PHOTO SERIES**

Set the number of photos the camera will take when operating in Photo mode.

Options: **【1 photo】 / 【2 photos in series】 / 【3 photos in series】**

## **VIDEO RESOLUTION**

Set the resolution of videos recorded. Increasing the resolution will decrease the length of video that can be stored.

Options: **【1920x1080P】**/**【1280x720P】**/**【720x480P】**/**【640x480P】**  
/ **【320x240P】** .

## **TL VIDEO RESOLUTION**

Set the resolution of time lapse video .

Options: **【2592x1944P】** / **【2048x1536P】** .

## **VIDEO LENGTH**

Set the duration of each video recording when triggered in Video or Photo and Video Mode.

Options: 3 seconds~10 minutes.

## **AUDIO RECORDING**

Select whether the camera will also record audio in Video or Photo and Video Mode.

Options: **【On】** / **【Off】** .

## **SHOT LAG**

Set the delay that is applied after a video or photo is saved, before the unit can be retriggered. This can be used to prevent the storage been taken up with the same event.

Options: 5 seconds~60 minutes.

## **IR DISTANCE**

Set the distance covered by the Infrared when running in darkness. Options: **【Near】** / **【Middle】** / **【Far】** .

## **SENSITIVITY MOTION SENSORS**

Set the sensitivity of the motion sensor, depending on the location of the camera.

When used indoors there is likely to be very little environmental noise, so “High” can be used.

When used outdoors the “Middle” or “Low” options should be used.

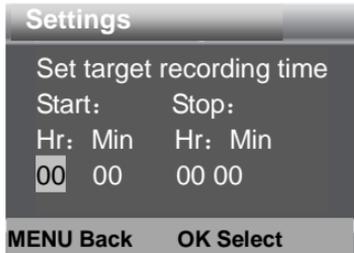
Choose “Low” if you find the camera is often triggered due to movements in the environment. Temperature can also affect the sensitivity.

Options: **【Low】** / **【Middle】** / **【High】** .

## TARGET RECORDING TIME

Set the target recording time. You are able to set the start and stop time. The camera will only work within the stated time slot.

Options: **【On】** / **【Off】** .



## TIME LAPSE

There are three options within the time lapse menu:

**[Normal]**: The camera will take pictures automatically at the set time interval. For example, set the interval to 1 hour, the camera will take a photo each hour.

**[TL Video]**: The time range can be set from 1 second to 24 hours. For example, set the interval to 1 hour, the camera will take a photo each hour. If the camera works for 24 hours, there will be 24 photos. These photos will then be converted into a video.

**[Off]**: Turn off the time lapse function.

## **LANGUAGE**

Set the language display on screen.

Options: **【English】**/**【German】**/**【Danish】**/**【Finnish】**/**【Swedish】**  
**【Spanish】** / **【French】** / **【Italian】** / **【Dutch】** / **【Portuguese】** /  
**【Simplified Chinese】** / **【Japanese】** .

## **ENDLESS CAPTURE**

Set the camera to record video in loop, so that when the memory card is full it will record over the oldest recordings.

Options: **【On】** / **【Off】** .

## **TIME & DATE**

Set the date and time on the camera.

The date format can be changed between:

dd/mm/yyyy, yyyy/mm/dd, mm/dd/yyyy.

The time format can be changed between 12 or 24 hours.

Options: **【Set time & date】** / **【Time format】** / **【Date format】**

## **PHOTO STAMP**

Choose whether to stamp the date and time on photos.

Options: **【Time & date】** / **【Date】** / **【Off】** .

## **PASSWORD PROTECTION**

Set the power-on password of the camera. The password is four digits, each digit ranges from 0 to 9.

Options: **【On】** / **【Off】** .

## **BEEP SOUND**

Turn on/off sounds when buttons are pressed on the keypad.

Options: **【On】** / **【Off】** .

## **FORMAT MEMORY CARD**

Formatting the memory card will delete all data permanently. Before using a new memory card or one that has been used in another device, it should be formatted.

Options: **【Yes】** / **【No】** .

## **SERIAL NO.**

Set a unique number for the camera. The number is four digits, each digit ranges from 0 to 9 and A to Z.

Options: **【On】** / **【Off】** .

## **RESET SETTINGS**

Restore the camera to factory default settings removing the password, and any changes made to the settings.

Options: **【On】** / **【Off】** .

## **VERSION**

Provides firmware information for the camera.

## **TAKE PHOTOS, RECORD VIDEO, PLAYBACK**

Slide the mode switch to “Test”. In this mode, you can take photos, record video and playback files manually.

**Take Photos:** Press the Capture button to switch to photo mode. Press the OK button to take a picture.

**Record Video:** Press the Video button to switch to video mode. Press the OK button to start recording a video clip. Press OK again to stop recording.

**Playback:** Press the Playback button to enter the playback interface. Press the Up/Down buttons to select the photo or video. To playback a video, select it and press OK to play. The OK button can be pressed during playback to pause the video. Press the Menu button to stop playback. Pressing the Playback button exits the playback mode.

## **PLAYBACK MENU**

**Delete current file:** Delete the selected photo or video.

Options: **【Cancel】 / 【Delete】** .

**Delete all files:** Delete all photo and video files on the memory card. Options: **【Cancel】 / 【Delete】** .

**Activate slide show:** Playback the photos as a slide show. Each photo will display 3 seconds. Press OK to stop playback.

**Write protect:** Lock the file to help prevent accidental deletion.

Options: **【Write-protect current file】 / 【Write-protect all files】 / 【Unlock current file】 / 【Unlock all files】** .

## **WORKING MODE**

Slide the mode switch to “On”. The screen will display a 15 second countdown. The LEDs and screen will then go out and the camera will start to operate in accordance with the rules set up within the menus. If animals enter the detection range of the camera, it will be activated. If the animal continues to move into the detection zone, the camera will take a picture or record video automatically. When the animal leaves the detection zone, the camera will return to standby mode.

## **NIGHT MODE**

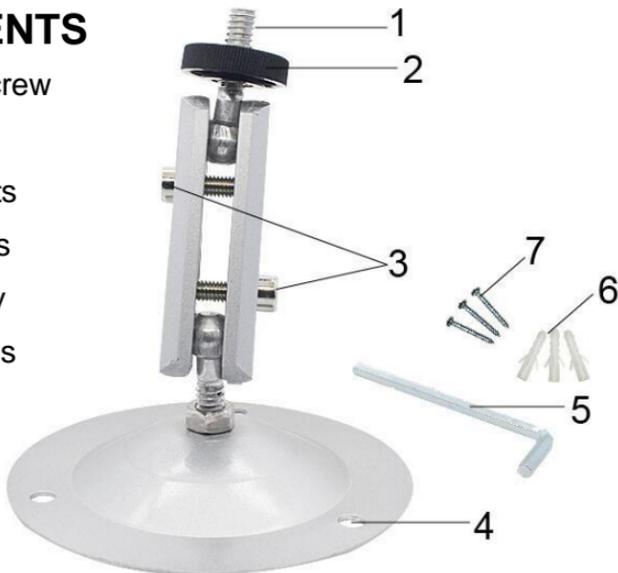
Please note that while recording at night the picture will be black and white. In addition night time recording consumes additional battery power, and the stability of the camera may be affected if the battery level becomes low. As such avoid running at night with low batteries, and replace the batteries when low.

# USING THE WALL BRACKET

You can mount the camera on a wall or tree by the supplied wall bracket. Before mounting the wall bracket you should ensure that all existing screws are tight. The best installation height distance from the ground about 1 meter.

## COMPONENTS

1. Tripod screw
2. Lock nut
3. Pivot bolts
4. Drill holes
5. Allen Key
6. Wall plugs
7. Screws



# **MOUNTING THE WALL BRACKET**

## **REQUIRED TOOLS**

- Drill
- 6 mm masonry/concrete drill bit
- Phillips head screwdriver

## **CAUTION**

- Ensure that there are no electric lines, water or heating pipes installed at the proposed drilling location.
- The supplied wall plugs are only suitable for mounting on concrete or stone.
- Before starting the installation, please check your installation location and source different fixings if required.
- If in doubt, consult a professional.

## **INSTALLATION**

- Mark the drill holes by holding the base of the bracket at the desired mounting position and mark the position of the holes.
- Use a drill with a 6 mm bit to drill the holes and insert the plugs so that they sit flush with the wall.
- Screw the bracket to the wall using the supplied screws.
- Twist the tripod screw onto the camera (around three turns).
- Set the camera to the desired position and use the locking nut to fix in place
- Adjust the angle of the camera by untightening the pivot bolts, and maneuver the camera, before retightening.

## **DOWNLOADING FILES TO A COMPUTER**

There are two ways to download files from the memory card to a computer:

- By inserting the memory card into a card reader
- By connecting the camera to a computer using the supplied USB cable.

## **USING A CARD READER**

1. Remove the memory card from the camera and insert it into a card reader. Then connect the card reader to a computer.
2. Open [My Computer] or [Windows Explorer] and double-click the removable disk icon that represents the memory card.
3. Copy image or video files from the "DCIM" folder on the memory card to your computer.

## **CONNECTING THE CAMERA TO A PC USING A USB CABLE**

1. Connect the camera to the computer via a USB cable. Turn on the camera, the screen will display "MSDC".
2. Open [My Computer] or [Windows Explorer]. A "Removable Disk" appears in the drive list. Double-click the "Removable Disk" icon to view its contents. All files are stored in the folder named "DCIM".
3. Copy the photos or files to your computer.



According to Waste of Electrical and Electronic Equipment (WEEE) directive, WEEE should be separately collected and treated. If at any time in future you need to dispose of this product please do NOT dispose of this product with household waste. Please send this product to WEEE collecting points where available.

**electriQ UK Support**

[www.electriQ.co.uk/support](http://www.electriQ.co.uk/support)

0871 620 1057

Office hours: 9AM - 5PM Monday to Friday

[www.electriQ.co.uk](http://www.electriQ.co.uk)

**Unit J6, Lowfields Business Park**

Lowfields Way, Elland

West Yorkshire, HX5 9DA