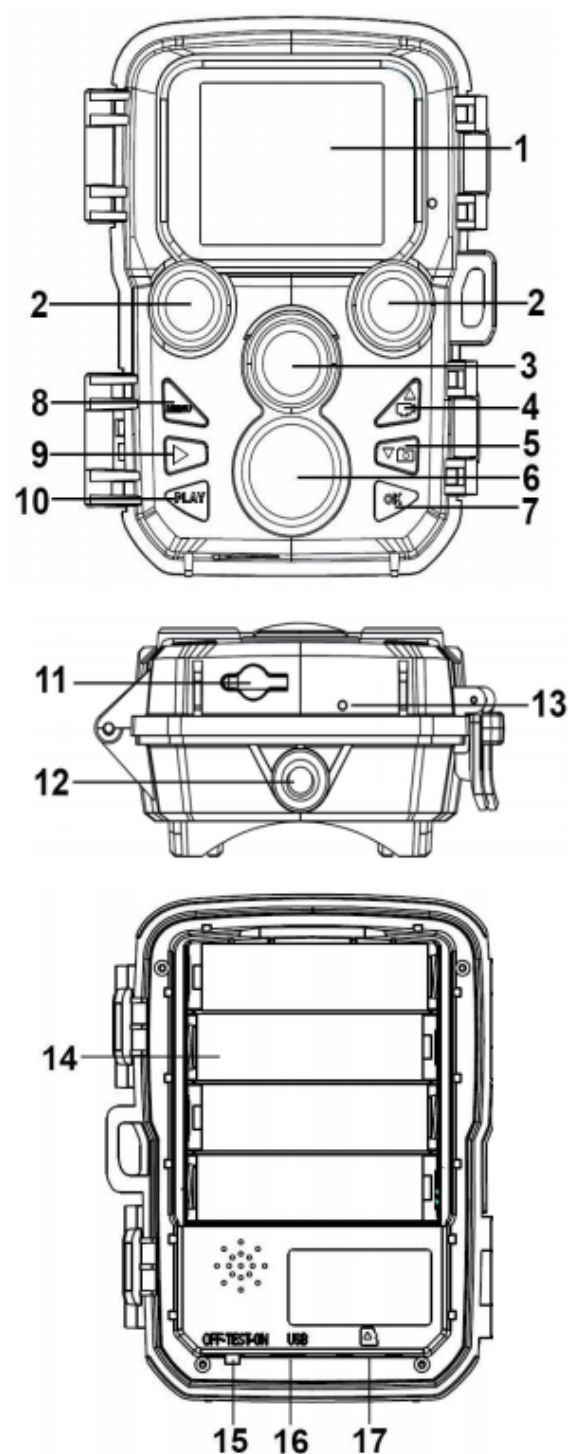


User Manual

Parts Of The Camera

1. Display screen
2. IR lamps
3. Lens
4. Up/Video Button
5. Down/Capture Button
6. 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

Please install batteries before using the camera.

Unlock the camera and you will find the compartment. Install 4 pieces of 1.5 V AA batteries.

Please make sure the electrode is correct.

If the camera is in low power, please connect the camera to a power adapter(not provided) for power supply.

Inserting The Memory Card

Please prepare a Micro SD card and insert it into the camera for saving files. Before recording, please format the memory card first.

Support Micro SD card, up to 32GB. Suggest to use class 6 or above high speed card.

To avoid malfunction, the memory card should be far away from water, strong vibration, dust, hot source and direct sunlight.

Do not insert the memory card forcibly. Please refer to the marketing on the camera.

For the first time use, please wait for the memory card temperature reach the ambient temperature. The camera will be short-circuit influenced by environment temperature and humidity. Please notice protection for the camera when using it outdoor.

If the capacity of memory card is full, the camera will stop recording automatically.

Press the edge of the card gently to pop-up the TF card.

Basic Operation

Turn On And Off The Camera

Switch the Mode Button to „Test/On“ to turn on the camera.

Switch the Mode Button to „Off“ to turn off the camera.

System Setup

Switch Mode Button to „Test“, then you can set the system parameters.

1. Press Menu button to open the setup menu.
2. Press Up/Down button to scan all menu. Then press OK button to enter the options interface.
3. Press Up/Down button to scan all options. And press OK button to confirm options.
4. Press Menu button again to turn back to last menu or exit the setup menu.

Setup menu and function as bellow:

Mode

Set the working mode. In photo mode, the camera just take pictures. In Video mode, the camera just record video. In photo&video mode, the camera will take a photo first, then start to record video.

Options: [Photo] / [Video] / [Photo & Video]

Photo resolution

Set the still image resolution.

Options: [12MP(4000x3000P) / [8MP(3264x2448P)] / [5MP(2592x1944P)] / [3MP(2048x1536P)] / [1MP(1280x960P)].

Photo Series

Set the photo number of continuous shooting. In photo mode, the camera will take photos continuously.

Options: [1 photo] / [2 photos in series] / [3 photos in series].

Video Resolution

Set the video resolution. The bigger the resolution is, the longer the video time 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 recording a video clip. The shortest time is 3 seconds and the longest time is 10 minutes.

Options: 3 seconds~10 minutes.

Audio Recording

Open this function, the camera will record audio when recording video. Options: [On] / [Off].

Short Lag

Set the time of delay shooting when the camera detects the motion. In the selected time, the camera will not record any image or video. This function can avoid to store too much same event and save more capacity.

Options: 5 seconds~60 minutes.

IR Distance

Set the distance of infrared induction.

Options: [Near] / [Middle] / [Far]

Sensitivity Motion Sensors

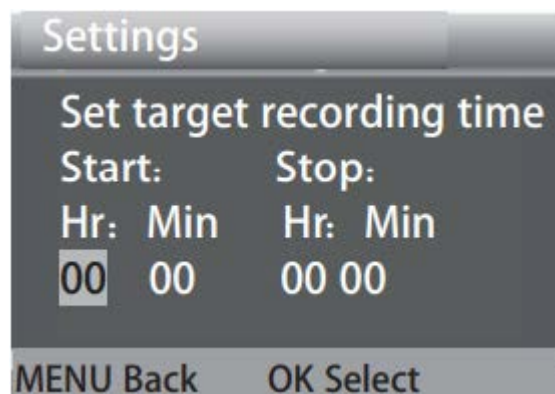
Set the sensitivity of the sensor. Environmental impact is small indoors, you can choose „Low“. In outdoor, choose „Middle“ in normal condition. Choose „High“ if the environment impact is huge outdoors. The temperature can also influence the sensor sensitivity. „High Sensitivity“ applies to mild environment. „Low Sensitivity“ applies to cold environment.

Options: [Low] / [Middle] / [High]

Target Recording Time

Set the target recording time. As shown in below picture, you can set the start and stop time. The camera will work just in the stated time slot. In other time, the camera will keep in standby state.

Options: [On] / [Off].

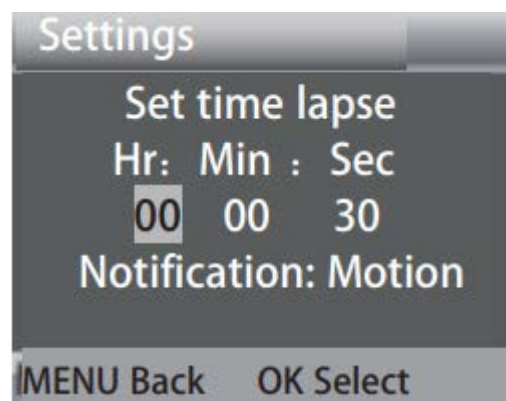


Time Lapse

In Time lapse menu, there are three options as below.

[Normal]: The camera will take picture automatically as pre set time interval. For example, set the interval time to 1 hour, the camera will take a photo each hour. If you want to observe that a plant blooms, the camera will take 24 photos in 24 hours to record the whole process of blooming.

[TL Video]: You can set the interval time. The time range is 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 be converted into a video.



[Off]: Close 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.

Options: [On] / [Off].

Time & Date

Set the date and time of camera.

The date format: dd/mm/yyyy, yyyy/mm/dd, mm/dd/yyyy.

The time format: 24h, 12h.

Press Right button to choose the item. Press Up/Down button to adjust the value. And Press OK button to confirm.

Options: [Set time&date] / [Time format] / [Date format].

Photo Stamp

Stamp the date&time on the photos or not.

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. If you forget the password, please reset the camera. The all parameters will reset to the factory settings.

Options: [On] / [Off].

Beep Sound

Open/close the button sound. Options: [On] / [Off].

Formating Memory Card

Formatting the memory card will delete all data permanently. Before using a new memory card or a card that has been used in another device previously, please format the memory card.

Options: [Yes] / [No].

Serial NO.

Set the unique serial number to 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 including password, serial number and so on.

Options: [On] / [Off].

Version

Look up the Firmware information of the camera.

Take Photos, Record Video, Playback

Switch the Mode Button to „Test“. In this mode, you can take photos, record video and playback files manually.

Take Photos: Press Capture button to switch to photo mode. Press Shot button to take a picture.

Record Video: Press Video: Press Video button to switch to video mode. Press Shot button to start to record a video clip. Press Shot button again to stop recording.

Playback: Press Playback button to enter the playback interface. Press Up/Down button to scan photos or video. When playback video, press OK button to play the video. Press OK button again to have a pause. Press Menu button to stop playback. Press Playback button again to exit the playback mode.

Playback Menu:

- 1) Delete current file: Delete the current photo or video.

Options: [Cancel] / [Delete].

- 2) Delete all files: Delete all photo and video files in the memory card. Options: [Cancel] / [Delete].
- 3) Activate slide show: Playback the photos in slide way. Each photo display 3 seconds. Press OK button to stop playing.
- 4) Write project: Lock the file. It can avoid accident deletion. Options: [Write-protect current file] / [Write-protect all files] / [Unlock current file] / [Unlock all files].

Working Mode

Switch the Mode Button to „On“. After turn on the camera, the screen will display 15 second countdown. Then the LEDs and screen will go out. The camera begins to operate independently and enter standby mode.

If the wild animals enter the detection range of the motion sensors, the camera will be activated and detect the motion trail.

If the wild animals continue to move to the detection zone of the sensor, the camera will take photos or record video automatically.

When the wild animals leave the detection zone of the sensors, the camera will be deactivated and turn back to standby mode.

Night Mode

In night mode, the pictures just can display white and black. When recording a video for long time in the evening, the low voltage may have a great influence of the stability of the machine. Do not record video with low voltage in the evening.

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. Hexagonal screws
6. Wall plugs
7. Screws



Mounting the wall bracket Required tools

Drill

6 mm masonry/concrete drill bit

Philips 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 carefully for its suitability for the plugs. The assembly material used must be suitable for the respective location. If in doubt, consult a professional.

Install Steps

Use a drill with a 6 mm drill bit to drill the required holes and insert the plugs and insert the wall plugs flush with the wall.

Screw the wall bracket to the wall using the supplied screws.

Mount the camera on the tripod screw and screw the camera a little way on (about three turns).

Turn the camera in the desired direction and lock it with lock nut.

To move the camera into its final position, undo the two pivot bolts a little, position the camera and fix the position by tightening the two pivot bolts.

Download Files To The 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. Pop-up 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 memory card to your computer.

Connecting the Camcorder to a PC by the USB Cable

1. Connect the camera to the computer via USB cable. Turn on the camera, the screen will display „MSDC“.
2. Open [My Computer] or [Windows Explorer]. A „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.