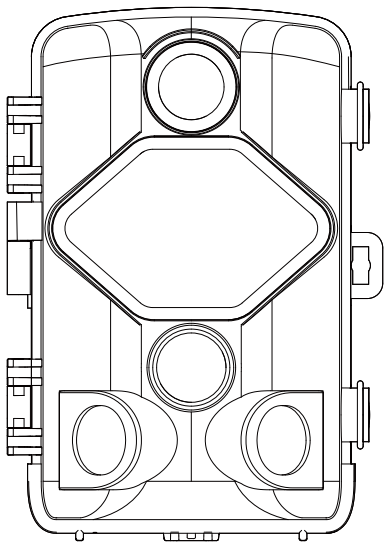


TC30 Trail Camera

User's Manual



Hunting Camera with Motion Detection

Dear Customer,

We are truly grateful that you have chosen us as your best product dealer. You are one of our most highly valued customers and it has been a sincere pleasure serving you.

Speaking on behalf of the company, we hope that you have enjoyed the fantastic quality of our products and services. We will continue our efforts to meet your requirements and expectations in the future as well. Meanwhile, your unwavering support and patronage is what gets us out of bed in the morning.

Your suggestions and feedback have helped us shape our business to perfectly fit your standards. As a token of our appreciation, we are soon to introduce series of new products for our valued customers like you, please share this with all of your friends.

Again, thanks so much for choosing Usogood. Please note that items purchased from Usogood are covered by 1 year warranty. Let us know if there is anything we can ever do to assist you further.

Contact methods:
support@usogood.co

Your package should include,

- 1.Trail Camera
- 2.Wall mount
- 3.Mounting belt
- 4.USB and video cable
- 5.Instruction manual

We look forward to serving you for many years to come.

Kind Regards,
Usogood Team

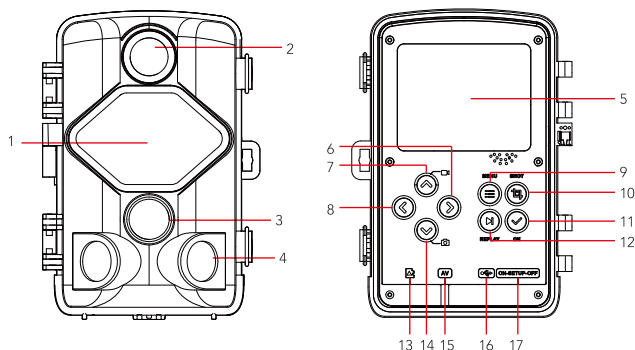
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Thank you for choosing this camera, The camera is specially used to record activities of wild animals. For easier use of it, the user manual contains full specifications of the operation. Please read the manual carefully before use, and keep it at a safe place for future reference. The compilation of the user manual refers to the latest information. The manual quotes, captured screen displays and graphics, with the aim to introduce the digital camera through detailed and direct methods. Due to the differences of technical R&D and production batch, those captured screen displays and graphics indicated in the manual may be different from that of actual digital camera.

Instructions for using the memory card

- In case of using a newly purchased memory card for the first time, or data available in the memory card unrecognized by the camera or image captured by other cameras, please ensure that you format the memory card before use;
 - Before plugging in or out the memory card, please first disconnect the power supply of the camera;
 - After using for many times, the performance of the memory card will be lower. In case of low performance, a new memory card is needed.
 - The memory card is a precise electronic device. Please don't bend it and keep it away from falling down.
 - Don't expose the memory card to any strong electromagnetic or magnetic field, like placing near speaker or TV receiver.
 - Don't use or keep the memory card in high or low temperatures;
 - Keep the memory card clean and away from any sort of liquid. In case of contacting liquid, please dry it with a soft cloth;
 - In case of keeping the memory card idle, please put it into the card sleeve;
 - Please note that the memory card will get hot after long-term of use, and this is normal.
 - Don't use a memory card that has been used on other digital cameras. If so you need to format the memory card on the camera;
 - In case of any of the following actions with the memory card, the recorded data may be damaged:
 - Improper use of the memory card;
 - Disconnect the power supply or take the memory card out during recording, deleting (formatting) or reading files.
- TF high-speed card (multimedia memory card) at Class6 or above is required for this.



1.Infrared LEDs

2.Lens

3.Front Motion Sensor

4. Side Motion Sensor

5.Display Screen

6.Right Button

7.Up Button

8.Left Button

9.Menu Button

10.Shot Button

11.OK Button

12.Replay Button

13.Micro SD Card Slot

14.Down Button

15.AV Jack

16.Usb Jack

17.Mode Switch(ON/SETUP/OFF)

Functions and Keys

Keys Functions

MENU Key Open and exit from menu

REPLAY Key Review photos and videos

Up Key Page up (Menu mode); Switch to Video recording mode

Down Key Page down (Menu mode); Switch to Photo mode

Left Key: Page left

Right Key: Page right

SHOT: video recording/capturing;

OK:Start/stop play video files (Playback mode);Menu confirmation

Getting Started

Insert the (Micro SD card) with the notched corner in the direction as illustrated

System Settings

Please make sure to place the batteries inside of the camera before using.

1.1 First open the camera by swiveling the base plate. Find the battery compartment cover to open it. Insert 4 or 8 X1.5V AA batteries into the battery slot.

1.2 If you put inside 4pcs X1.5V batteries, make sure to place them all in first half of the battery compartment or the second half battery compartment. 4pcs batteries are not allowed to be put in both first half and second battery compartments.

1.3 If you want to use the power adapter (not included) as a power supply, open the round rubber seal on the base camera and connect the plug of the adapter cable into the socket.

1.4 Inserting memory card.

Memory card toward the front insert



Note: The camera doesn't have built-in hard disk memory. A memory card must be inserted into the camera before using. After inserting the memory card, make sure to format the memory card in the camera first.

System Settings

1. Power on and off / System settings

After inserting the batteries into the camera, put the operating mode selector switch to "SETUP" position to make the settings described on the following pages. In SETUP mode, the infrared lamp is closed.

1.1 To put the operating mode selector switch from "OFF" to "SETUP", the camera is on. the camera is on.

1.2 Press the Up/Down key to switch modes between photo and video mode.

1.3 Press the MENU key to open settings menu. Press OK to confirm the setting changes.

1.4 Press the MENU key one more time to return to previous menu or exit the settings MENU.

1.5 switch the mode selector to "OFF" to power off the camera.

2. Working modes:

There are three working modes in the camera: Photo mode, Video mode, Photo + Video mode.

2.1 Photo mode

Select a photo size: 1MP, 3MP, 5MP, 8MP, 14MP, 16MP, 20MP. The larger the file size is, the more detailed photos you would have. However, the larger files take more space to store on the memory card.

2.2 Video mode

Select the video resolution:

1920X1080.1280X720.720X480.640X480.320X240.

The higher the resolution is, the more detailed videos you would have. However, the larger files take more space to store on the memory card.

2.3 Photo +Video mode.

In Photo + Video mode, the camera first takes a photo and then starts filming video.

3. Video length

The video length is optional between 1-60seconds or 1-10 minutes. The longer the recording time selected, the shorter the operating time is. The preset video length is 5 seconds.

4. Shot lag

The shot lag time can be selected between 5-60 seconds or 1-60 minutes. This Interval is set so that the camera will have a break time between two shots. During the selected interval, the camera will not record any images or videos. It prevents the memory card from being filled up with too many recordings of the same event.

5. Sensitivity of the motion sensors

The sensitivity of the main motion sensor is set here. For interior areas and environments with little interference, select "High". Select "Medium" for exterior areas and environment with a normal amount of interference, and select "Low" for an environment with a high level of interference.

6. Target recording time

Here is to set the target recording time of the camera. Press "MENU" to find "Target recording time". Press "OK", and then select "ON" to set the starting working and ending working time. After finishing setting, the camera only works during the set time every day. Beyond the period, the camera is in standby.

7. Time lapse

Here to set Time lapse shooting. Press "MENU" to find "Time lapse". Press "OK", then select "ON" to set the time interval, and set the values of Hr, Min and Sec. For example, if the process of flowers blooming has to be recorded, time lapse can be used. The camera automatically takes pictures in every set time intervals.

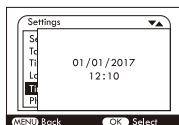
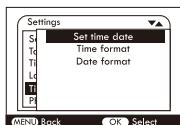
8. Time & Date

Here to set the date format. Press "MENU" to find "Time & Date". Press "OK", then select "ON" to select the settings.

Set time & date: Set the time and date according to current time. Press Left/Right key to choose the number and change the value by pressing Up/Down key. Confirm the changes with "OK" key.

Time formats: 12/24hr

Date formats: dd/mm/yyyy, yyyy/mm/dd, mm/dd/yyyy



9. Password protection

Here to set the protection password of the camera. Press MENU to find Select "Password protection". Press "OK", and then select "ON" to set the password of the camera. The password is a 4-digit number selected between 0-9. If the password is lost, press MENU key and REPLAY at the same time, and slide the operating mode selector switch from OFF to SETUP position. The camera is unlocked.

10. Serial numbers

Here to set the serial number of the camera. Press "MENU" to find "Serial numbers".

Press "OK", and then select "ON" to set the serial number for the camera. The serial number is a 4-digit number selected between 0-9.

11. Playback

Take down the camera from where it's fixed. Slide the operating mode selector switch to "SETUP" position. Press replay key and Up/Down key to review the photos/videos.

While reviewing photos, press Up/Down key to page up/down. While reviewing videos, press OK key to start playing, press OK one more

time to stop. Press replay key to return into standby.

11.1 Delete selection

You can use this function to delete individual recordings from the memory card. Press MENU key under the mode of playback, move the select bar to "Delete current file" and press OK to delete the selected recording.

11.2 Delete all recordings

You can use this function to delete all recordings from the memory card. Press MENU key under the mode of playback, move the selection bar to "Delete all files" and press OK to delete all recordings.

11.3 Activate slide show

This function can be used to play back the photos stored on the memory card automatically. Each photo is shown for about 2 seconds. To stop the slide show and keep the current image permanently on the screen, press the OK button.

11.4 Write protection

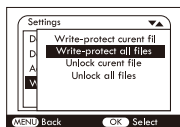
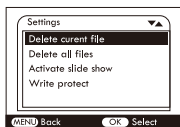
This function can be used to protect individual recordings of all saved recordings from accidental deletion.

Select "Write-protect current file" to protect the currently selected recording from accidental deletion.

Select "Write-protect all files" to protect all saved recordings from accidental deletion.

Select "Unlock current file" to remove the write protection for the currently selected recording.

Select "Unlock all files" to remove the write protection for all saved recordings.



1. Aligning the camera

In SETUP mode you can work out the optimum exposure angle and the range of the motion sensor.

1.1 During alignment consider whether the use of the side motion sensors may be useful for attaining the desired observation results.

1.2 Align the camera as follows:

Fasten the camera to a tree or similar object at a height of 1-2 meters and align the camera in the desired direction. Then move slowly from

one side of the target area to the other side. While doing this, monitor the motion display.

Operating Principle sensors. If it lights up in red, you have been detected by the front motion sensor. In this case, you can work out the best alignment for the camera.

1.3 The motion display only lights up when operating mode selector switch is in the SETUP position and one of the motion sensors has detected movement. During normal operation, there will be no LED display in this area.

1.4 To ensure that the camera doesn't make unwanted recordings of irrelevant movements, it should not be set up in a sunny location or close to branches. The detecting range of the sensors is 110° . And the recording angle of the camera is about 100° .

2. Normal working mode

In this mode, recordings are triggered via the motion sensors.

To set live mode, slide the operating mode selector switch to the "ON" position. After 15 seconds, the LED of motion display will go off.

Then the camera will start to operate independently and will go into standby mode. As soon as any wild animals or similar object enter the detecting range of the side motion sensors, the camera will be activated and detect the motion. If the wild animal keeps moving to the detecting range of the central sensor zone, the camera will start capturing photos and/or videos (depending on the configuration).

After the wild animal moves out of the detecting range of side motion sensors, the camera turns off and goes back into standby mode.

3. Night working mode

3.1 During night exposures the infrared LEDs on the front of the camera provide the required light for taking pictures. The range of the LEDs makes the camera start shooting

3.2 Please note that pictures taken in night exposures are black and white. When recording a video for a long time, the low voltage may have great influence on the stability of the camera. So in case of the low voltage, it better not to record in the evening.

Note: When using the camera at night, the electric current would increase because of the infrared lamps. If the camera is in low battery mode, it would not shoot photos or film videos at night. Meanwhile once daylight is available, the camera works normally even in low battery.

1. TV connections

The camera can transfer the video signal to an external monitor or the video input of a television set. Please also follow the instructions of the respective playback device.

1.1 Turn on your TV, connect the TV with the camera through AV to 3.5mm cable.

1.2 Turn on the camera, and slide the operating mode selector to "SETUP".

1.3 After connecting, the camera enters the mode of playback and the LCD turns off.

The camera recordings would be shown on the TV.

2. Transferring recordings to a computer

Connect the camera to the computer through data cable. Once you have successful connection, a new driver named mass storage would appear on the computer. Photos and videos can be found in "DCIM/100MEDIA" in the mass storage and can be copied to the computer.

Note: please don't disconnect the cable or take out the memory card when copying photos/videos.

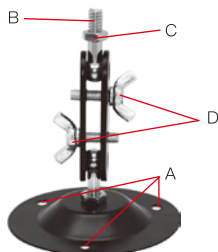
Mounting

1. Using the Adjustable Web Belt



2.Using the Tripod Socket

- (A)Drilled holes (B)Tripod bolt
(C)Counter screw (D) Hinge screws



Tighten the holder into screw hole

Technical Specifications

Image Sensor	20 Megapixel CMOS sensor
Function Modes	Video recording/Photo/playback
Lens	F2. 5f=3.6mm
LCD	2.4inch LCD
Photo Resolution	20M, 16M, 14M,12M(4000x3000),8M(3264x2448), 5M(2592x1944),3M(2048x1536),1M(1280x960)
Trigger Time	0.2 seconds
Video Resolution	1920x1080,1280x720,720x480,640x480,320x240
Memory Type	Micro SD Card (up to 32GB max)
File Format	JPEG,AVI
USB Connection	USB 2.0
Power	6V
Language	English/French/Spanish/German/Portuguese/ Italy/Chinese
OS	Windows XP/ Vista/7/8, Mac 10.2
Dimension	97x140x67mm

Note: Specification could be subject to modification due to updating.
Please regard the actual product as the standard form.