



SELECT 30

USER MANUAL



Est. 2007



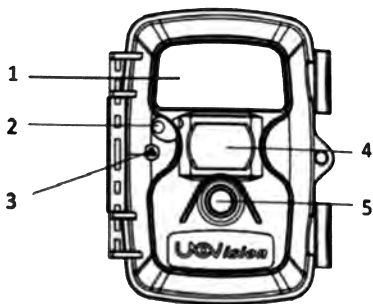
YOUR PATIENT WITNESS

www.cameratrap.co.za

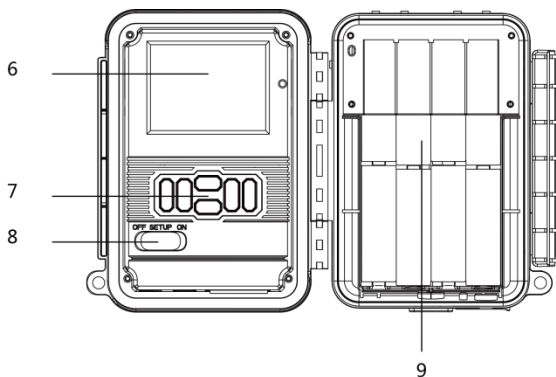
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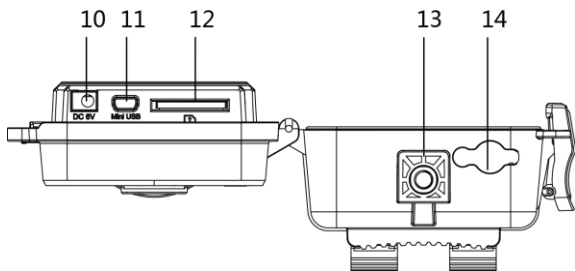
1 Camera Overview



- 1. IR Flash LEDs
- 2. Light Sensor
- 3. Microphone
- 4. PIR Sensor
- 5. Lens



- 6. Colour LCD
- 7. Keyboard
- 8. Power Switch
- 9. Battery tray



- | | |
|-------------------------------|---------------------------|
| 10. External 6V DC power port | 13. Standard Tripod Mount |
| 11. USB Port | 14. External port cover |
| 12. SD Card Slot | |

2 Quick Start Guides

2.1 Installing batteries

This camera can function on 8 x AA batteries. Ensure the negative battery terminals are always in contact to the springs. To ensure maximum performance of the camera and prevent battery leakage, we recommend using new batteries.

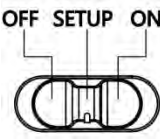
Note:

- **Do not mix different types of batteries**
- **Do not mix the old and new batteries**
- **Recommend high-density and high-performance batteries, such as Alkaline or Lithium batteries.**
- **Remove batteries when not in use to prevent leakage!**

2.2 Installing SD card

Always ensure that the camera is turned off before inserting a SD card. Insert a standard size SD card (**up to 512G**) into the SD card slot with the label side facing upwards.

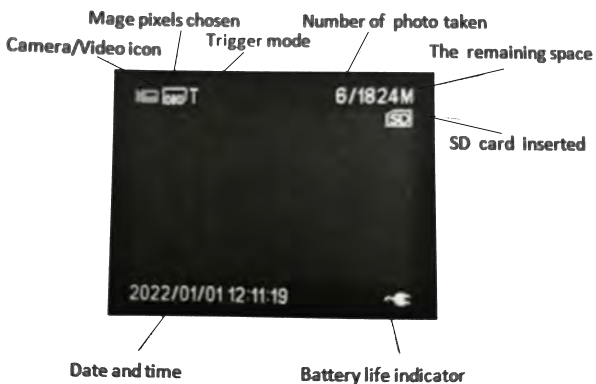
2.3 Power switch and buttons

Buttons Instruction	
	OFF: Power off (Please remove batteries when not in use) ; SETUP: Setting the CAM; ON: Working mode (the screen turns off).
MENU	1. Enter to settings page. 2. Exit the settings page. 3. Enter album operation page if press OK then press MENU. 4. Exit album operation page. 5. Back to upper level menu

OK	1. Enter to album. 2. Enlarge photo. 3. Play the video. 4. Pause the video. 5. Save settings.
▲	1. The cursor moves up. 2. Next photo. 3. Menu Value Increase.
▼	1. The cursor moves down. 2. Previous photo. 3. Menu Value Decrease.
◀	1. Left selection

SHOT ▼	1. In main screen, press ► to take photo or video manually (click again to stop the video). 2. Right selection. 3. Play the video. 4. Pause the video
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2.4 Setting map



Settings:

CAM	
Camera Mode:	Photo /Video/Photo+Video
<u>Photo Settings</u>	
Photo Size:	5 / 8 / 16 / 20 / 24 / 30MP
Photo Flash Power:	Low / Middle / High
Photo Burst:	1-10 Photos (1-3 Photos on Photo+Video mode)
<u>Video Settings</u>	
Video Size:	FWVGA / 720P / 1080P / 2.7K / 4K
Video Length:	5s to 60s (default: 10 sec)
Video Flash Power:	High / Low

Photo Burst: Number of images taken when the camera is triggered. If set to 3 then 3 x photo's will be taken per camera trigger.

PIR	
Trigger Mode:	PIR /Time Lapse/Both
PIR Sensitivity:	Low /High
PIR Interval:	0sec to 60 min (default: 30s)

Time Lapse:	1 min to 24h (default: 1h)
Work Time 1:	Off/On
Work Time 2:	Off/On
Work Time 3:	Off/On
Work Time 4:	Off/On

PIR Interval: Allows you to customize how often the camera can be allowed to take a photo. This prevents the card from filling up with too many redundant images.

Time Lapse: When choosing time lapse, the camera takes photos or videos even when it is not triggered by heat or motion. It's useful for constant monitoring of an area.

Work Time: The camera can automatically work at a pre-set time of day and on pre-set days of the week if required. For the times outside of these settings the camera will not operate. Work hour: 17:00-05:00 means the camera will automatically arm at 17:00 and then disarm at 05:00.

SYS	
Set Clock:	Enter (sets date and time)
Language:	English/Czech/Danish/Finnish /French/German/Hungarian/ Italian/Norway/Swedish

Password:	Off/On
Rename:	Off/On
Over Write:	Off/On
Format SD card:	Enter
Default:	Enter
Software Version:	Enter

Password: Make sure you write down your password or save it to your mobile phone so you can access your camera if you ever forget your password.

Over Write: Saves new footage over the oldest on the SD card if it becomes full.

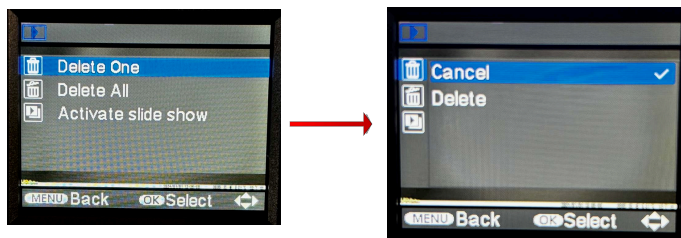
3 Other operations

3.1 Viewing album

Make sure the **Selector switch** is set to **SETUP**. Press the **OK** button to enter album. You can use the ▲ and ▼ buttons to toggle through the photos and videos. Press the **OK** button to exit album.

For video clip, press ► button to play the video, press it again to pause the video or press **OK** button to stop the video.

If you see photos or videos you want to delete, show the image on the screen and press the **MENU** button. You will get a screen that looks like below.



This option deletes the photos that are showing. Press the ▼ button to highlight the **Delete one** or **Delete all** option and press **OK**. Use the ▲ and ▼ button to navigate to **YES** and press **OK**. If you do not want to delete, navigate to **Cancel** or press the **MENU** button again to exit. Or you can highlight the **Exit** and press **OK** to exit album.

If you press the ▼ button and highlight **Activate Slide Show** and press **OK**, the screen will display all the photo and videos in order they were taken. Press the ► button to stop and go back to the album.

3.2 Manually taking photos or video

Make sure the selector switch is in the **SETUP** position. If you are in the MENU mode, press MENU to go to the home screen. Depending on if you are in VIDEO or CAMERA mode, the following steps will vary. In CAMERA mode, to manually take a photo, press the ► button. You will notice the photo counter increase by 1. If you are in VIDEO mode, press the ► button to start the video and the ► again to stop the video. You will see the video time counter on the screen when you first press the ►.

4. Auxiliary Power

6V EXTERNAL POWER PORT: Your camera comes

with an Auxiliary power jack allowing you to connect an external 6v battery.

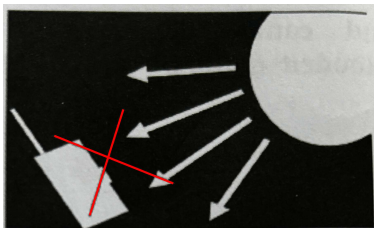
MINI USB: Your camera can use a mini USB cable to connect to a computer or TV to view photos / video clips. It will show "MSDC".

5. Mounting Tips

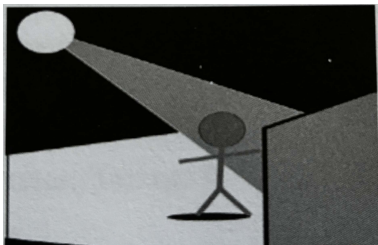
- For best results, mount the camera approximately 1 to 1.5m off the ground and 3-15m facing straight forward the target area as level as possible.
- To enhance the flash, we recommend positioning the camera in an area with a backdrop to reflect the maximum amount of light.
- Try to set the camera up so it's not facing directly into the rising or setting sun either in the morning or the evening when game movement is at its peak.
- Use a tripod threaded mounting system to mount the camera up higher pointing down on them for a better look. Works great when you don't have a straight tree to attach to.

Note:

- a:** The sun should not be shining directly into the face of the camera.



- b:** Reflect with trees and other objects to add more light onto your target.



- c:** Avoid placing the camera on things that will move in the wind - or where there is lots of moving vegetation as false triggers will occur on windy days.

Appendix I: Technical Specifications

Picture Resolution	5/8/16/20/24/30MP
Lens	F/NO=1.8 FOV=58°
Flash	Black Flash (no glow) / 25m+ / Adjustable (High/Middle/Low)
Display Screen	2.0" Colour LCD
Memory Card	Up to 512GB
Video Resolution	4K (3840*2160 @ 10 fps) 2.7K (2688*1520 @ 20 fps) 1080P (1920*1080 @ 30 fps) 720P (1280*720 @ 30 fps) FWVGA (480*848 @ 30 fps)
PIR Sensor	Multi Zone
PIR Sensitivity	Adjustable (High/Low)
Trigger Time	0.2s
Operation/Storage Tem.	-20°C to 60°C / -30°C to 70°C
Trigger Interval	0s – 60 min.
Time lapse	1 min - 24 hours
Photo Burst	1–10
Video Length	10–60s
Power Supply	8 x AA or external 6vDC / solar panel
Stand-by Current	< 0.25 mA (< 6 mAh / Day)
Low Battery Alert	LED Indicator;
Mounting	Rope/Belt/Python lock
Operation Humidity	5% - 90%
Security authentication	CE, RoHS

Appendix II: Parts List

ITEM	QUANTITY
SELECT 30 camera trap	One
Nylon mounting strap	One
User Manual	One

