



# GREEN 30

## USER MANUAL



Est. 2007



YOUR PATIENT WITNESS

[www.cameratraps.co.za](http://www.cameratraps.co.za)

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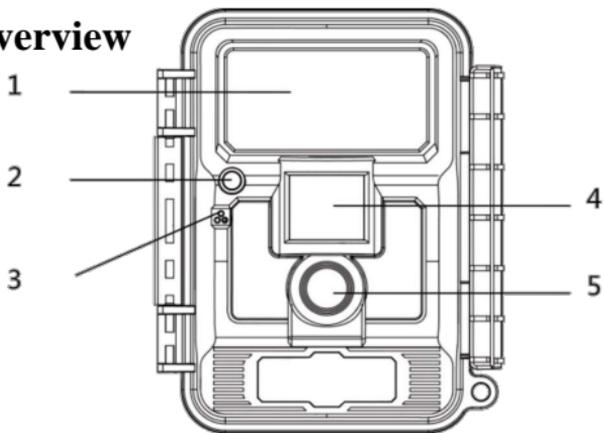
# 1 General Description

Congratulations on your purchase of your Green 30 Scouting Camera. The Green 30 is a powerful and reliable high-performance camera trap.

## Features:

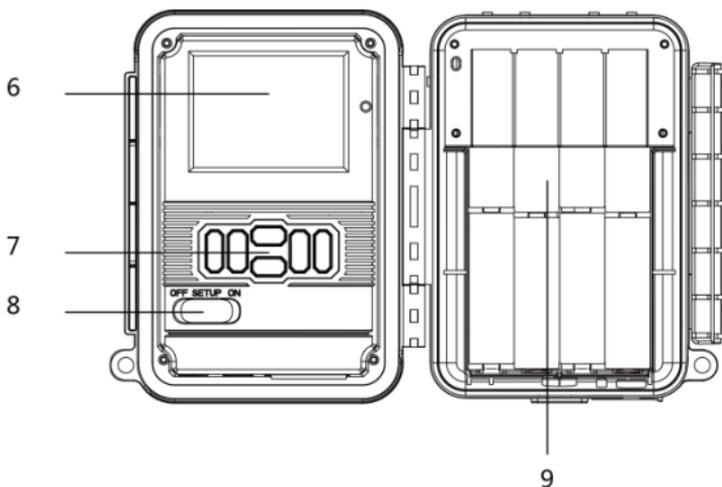
- 30MP invisible IR camera;
- 0.22s trigger speed;
- HD resolution: 720P/1080P
- NO Glow black LEDs
- 2.4' Colour screen
- SD card overwrite feature

## 2 Camera Overview



1. IR Flash LEDs
2. Light Sensor
3. MIC

4. PIR Sensor
5. Lens

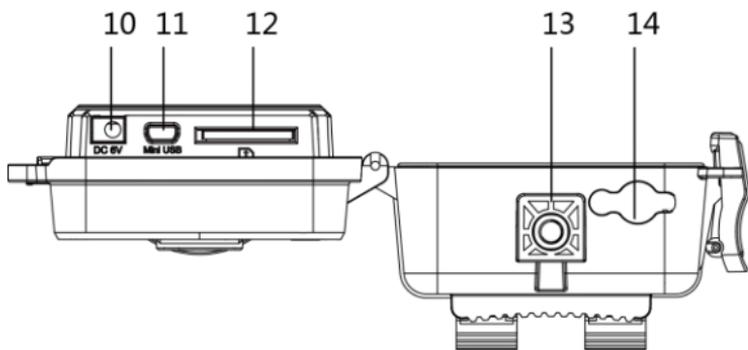


6. Colour LCD

7. Keyboard

8. Power Switch

9. Battery tray



10. External 6V DC power port

11. USB Port

12. SD Card Slot

13. Standard Tripod Mount

14. External port cover

## 2.1 Installing batteries

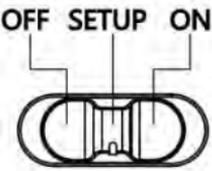
This camera can function on 8 x AA batteries. Negative battery terminal always contact to the springs. To ensure maximum performance of the camera and prevent battery leakage, we recommend using new batteries. Note:

- **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 32G**) into the SD card slot with the label side facing upwards.

## 2.3 Power switch and buttons

<b>Buttons Instruction</b>	
	<p><b>OFF:</b> Power off ( Please remove batteries when not in use ) ;</p> <p><b>SETUP:</b> Setting the CAM;</p> <p><b>ON:</b> Working mode (the screen turns off).</p>
<b>MENU</b>	<ol style="list-style-type: none"><li>1. Enter to settings page.</li><li>2. Exit the settings page.</li><li>3. Enter album operation page.</li><li>4. Exit album operation page.</li><li>5. Stop the video and return to beginning.</li></ol>
<b>OK</b>	<ol style="list-style-type: none"><li>1. Enter to album.</li><li>2. Enlarge photo.</li><li>3. Play the video.</li><li>4. Pause the video.</li><li>5. Save settings.</li></ol>
<b>▲</b>	<ol style="list-style-type: none"><li>1. The cursor moves up.</li><li>2. Previous photo.</li><li>3. Menu Value Increase.</li></ol>
<b>▼</b>	<ol style="list-style-type: none"><li>1. The cursor moves down.</li><li>2. Next photo.</li></ol>

	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. Adjust the speed of video playing.

## 2.4 Setting map

MODE	
Camera Mode	Photo/Video/Photo+Video
PIR Interval	Off
	On
	00 min 05 sec- 59 min 59 sec
Time Lapse	Off
	On
	00H 03M 00S - 23H 59M 59S
PIR Sensitivity	Low/Normal/High
Flash Power	High/Low
Work Time	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:** If you only want your camera to be on during part of the day each day you can set the Work Time function. There are 2 groups of Work Time for each setting.

<b>PHOTO SETTINGS</b>	
Photo Size	2/5/8/18/30 MP
Photo Burst	1-10
Shutter Speed	1/15 Higher Flash Power
	1/20 Default Setting
	1/30 Reduces Motion Blur

**Photo Burst:** Your camera can take a 1-10 shot burst every time the PIR is triggered to take a photo.

<b>VIDEO SETTINGS</b>	
Video Size	720P/1080P
Video Length	10s-60s
Volume Rec	Off/On
Smart Video	Off/On*

<b>SYSTEM</b>	
Set Clock	YY / MM / DD
	HH : MM
Time Format	12 HOUR
	24 HOUR
Camera Name	Rename Option
Time Stamp	Off/On
Password	Off
	On
	Password: 0 0 0 0
Auto PowerOff	Off/3m/5m/10m
Language	English
SD overwrite	Off/On
Format SD card	No/YES
Default	No/YES
System	FW Update
	FW Version

**\*Smart Video:** This feature will allow a daytime video clip to keep recording as long as the camera detects movement during filming. If the subject stands still in front of the camera and the camera does not detect movement, the camera will end the video clip at the designated time chosen in the setup menu.

**Camera Name:** Camera can be renamed with a max of 13 characters.

**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.

## 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. Long press ▲ and ▼ buttons can toggle through photos and videos fast.

In photo screen, press the **OK** button to enlarge photo and press **MENU** to exit photo enlarging.

In the video screen, press **OK** button to play the video, use the ► button to adjust the speed of video playing, use the ◀ button to reverse playing the video, press **OK** button again to stop the video. Or you can press **MENU** button to exit video playing.

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, press the **MENU** button again to exit. Or you can highlight the **Exit** and press **OK** to exit album.

### 3.2 Manually taking photos or video

Put the camera in Set-up mode by making 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 ►.

### 3.3 FW Update

Copy the new FW file onto the SD card, insert the SD card into your camera. Push the switch to SETUP. Press **MENU** into MENU mode, highlight **System** option and press **OK**, choosing **FW Update** option and press **OK** and choose **Yes** to update.

**NOTE:** When updating the firmware, please ensure your batteries have adequate charge.

### 3.4 Tricks and Tips/Trouble Shooting

- For best results, mount the camera approximately 4 feet off the ground facing straight forward 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. For instance, place the camera 20-30' from a field edge facing the woods. For the inside of timber, positioning the camera facing a thicket approximately 20-30' away.
  - Try to set the camera up so it's not facing directly into the sun either in the morning or the evening when game movement is at its peak.
  - Use 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.
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**ISSUE:** Camera will not turn on.

#### **POSSIBLE PROBLEM:**

- No SD card in the card slot
- Corrupt SD card
- Batteries are too low to power up camera

- Make sure your SD card is not higher than 32GB

## **POSSIBLE SOLUTION:**

- Insert SD card in card slot
- Try a different SD card
- Install fresh batteries
- Install an SD card 32GB or less.

When turning switch from the setup position to the on position the screen goes black. It is supposed to do this.

### **3.5 UOVision Scouting Cameras Warranty:**

UOVision warranties this product for a period of two years from the date of purchase. This warranty only covers manufacturer's defects and does not cover damage caused by misuse or abuse of the product. This warranty includes two-year repair or replacement service on product from date of purchase. If you have problems with this product, please;

1. Contact the distributor/reseller of purchase.
2. Copy of Proof of Purchase is required for all returns.
3. UOVision is not responsible for lost or damaged products incurred during the shipping process.
4. Insurance for returns is at the discretion of the customer.

Additional charges apply for return shipping. In the maintenance of the product, UOVision may use new or equivalent, to new parts, assemblies or products for equal or improved quality. All defective parts, assemblies, and products became the property of UOVision.

## Appendix I : Technical Specifications

<b>Picture Resolution</b>	2/5/8/18/30MP
<b>Lens</b>	F/NO=2.8 FOV=58°
<b>IR-Flash</b>	25m+
<b>Display Screen</b>	2.4' Colour LCD
<b>Memory Card</b>	Up to 32GB
<b>Video Resolution</b>	720P, 1080P
<b>PIR Sensor</b>	Multi Zone
<b>PIR Sensitivity</b>	Adjustable
<b>Trigger Time</b>	0.22s
<b>Operation/Storage Tem.</b>	-4 - +140°F / -22 - +158°F
<b>Trigger Interval</b>	0s – 60 min.
<b>Time lapse</b>	00H 03M 00S - 23H 59M 59S
<b>Photo Burst</b>	1–10
<b>Video Length</b>	10–60s
<b>Power Supply</b>	8 x AA or external 6vDC / solar panel
<b>Stand-by Current</b>	< 0.25 mA
<b>Low Battery Alert</b>	LED Indicator;
<b>Mounting</b>	Rope/Belt/Python lock
<b>Operation Humidity</b>	5% - 90%
<b>Security authentication</b>	FCC, CE, RoHS

