# UOVISION ILLUMINATOR UV567 12MP
# White LED Full Color Scouting Camera

# *User's Manual*

# Quick Start

1. Load the fully charged AA batteries, 12 or connect 6 V external power supply. Batteries can be inside the camera when connected to external power source

2. Insert the SD card (32GB or smaller)
   **Please note if you don't insert the SD card, the camera will not work.**

3. Slide the power switch to the "SETUP" position to set up the camera

4. Press the "**MENU**" button to enter into the program menu, then press the "up" or "down" arrow buttons for parameter settings as described in the user's manual. Press the "**OK**" button to save parameter settings and exit;
   **Please note if there is no operation for about 3 minutes, the camera will automatically shut down to save power. If you want to continue, please toggle the power switch to SETUP and enter MENU again.**

5. Place the camera at the target area and turn on the camera ( slide the power switch to "**ON**" ) , the camera will take pictures or videos as preset in step 4;

6. Press the " 📷 " button to capture photos or record a video manually;

7. Press the "▶" button to playback the pictures/videos. Use the "up" or "down" arrow buttons to scroll through pictures on the color monitor;

8. To delete an image in SETUP mode, press the " ▶" button to review the image and then press the "**DEL**" button to delete the image.

# Key Notes

a. "**MENU**": enter the program menu in preview mode.

b. "▲""▼""◄""►": for parameter settings as described in the user's manual.

"▲" is the shortcut to choose "**Video**", while "▼" for the **"Photo"**.

c. "**OK**": save parameter settings and play videos.

d. "▐►": exchange between playback and preview.

e. "**DEL**": delete an image.

f. "📷": capture a photo or record a video manually.

g. Switch: **OFF**: turn off the power; **SETUP**: change camera settings; **ON**: enter working mode.

# 1 Instruction

## 1.1 General Description

Congratulations on your purchase of UV567 white LED flash scouting camera. UV567 is a powerful and reliable performance full color game camera.

**Features**:
**12MP white LED flash camera**
**Color day & night pictures/videos**
**1.2 second trigger speed**
**Time lapse**
**SD card over write to ensure cycle use**
**2″ TFT true color display screen, easy to use**
**Weather proof case (IP54)**

## 1.2 Camera Body Interfaces

Take a few moments to familiarize yourself with the camera controls and displays. It is helpful to bookmark this section and refer to it when reading through the rest of the manual.
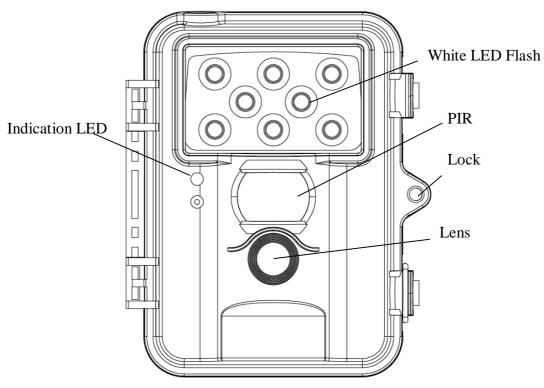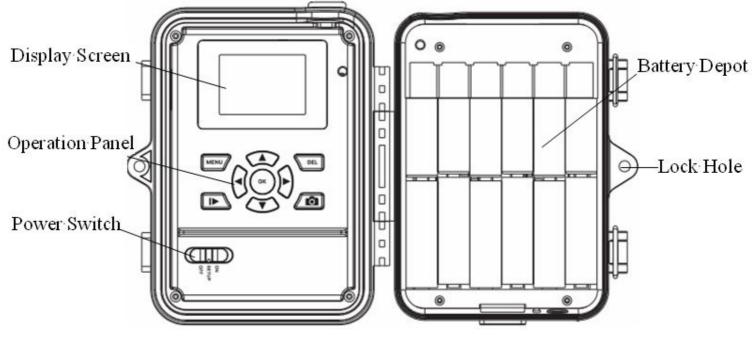


Fig 1: Front View
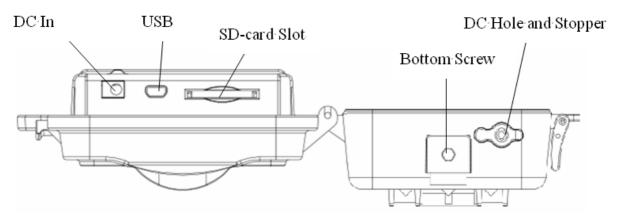
Fig 2: Operation Interface



Fig 3: Bottom view

## Key Notes：

a. "**MENU**": enter the program menu in preview mode.

b. "▲""▼""◄""►": for parameter settings as described in the user's manual.

"▲"is the shortcut to choose "**Video**", while "▼"for the **"Photo"**.

c. "**OK**": save parameter settings.

d. " ▶ ": exchange between playback and preview.

e. "**DEL**": delete an image.

f. " 📷 ": capture a photo or record a video manually.

g. Switch: **OFF**: turn off the power; **SETUP**: change camera settings; **ON**: enter working mode.
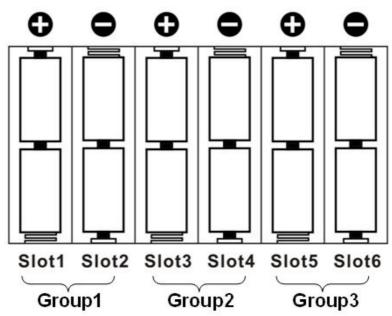
h. DC plug in diameter：4.0mm*1.7mm.

# 2. Quick Start Guide

## 2.1    Power Supply

To supply power for the camera, 12 size AA batteries are needed. The following batteries with 1.5V output can be used:
1. High-density and high-performance alkaline batteries (Recommended)
2. Rechargeable alkaline batteries
3. Rechargeable NiMH batteries

Pay attention to the (+) or (-) molded into each sleeve to determine if you insert the positive or negative end into the sleeve first.



## 2.2    Insert the SD-card

Open the bottom cover and insert an SD-card into the card slot. Please note that the SD-card is on the "write" (not locked) position otherwise the camera will not function correctly

**NOTE:** Please DO NOT USE the Micro SD card with adapter. Many micro SD cards are not compatible with trail cameras

## 2.3    Power on and Enter into the ON Mode

Before switching on, please pay attention to the following:
1. Avoid temperature and motion disturbances in front of the camera such as a big leaf, curtain, air-conditioner, air outlet of

the chimney and other heat sources to prevent from false triggering.

2. The height from the ground for placing the camera should vary with the object size appropriately. In general, **four to six feet** is preferred.

Slide the power switch to the **ON** position to power on the camera and enter into the **ON** mode.

# 2.4　Enter into the SETUP Mode

Slide the power switch to the **SETUP** position and enter into the **SETUP** mode. There are some functions in **SETUP** mode: custom settings, manual capture and playback.

## 2.4.1　Custom Settings

Press **MENU** on the user interface to enter into the menu setting. The camera can be adjusted to manually customize the camera settings which display on the LCD screen on the camera. The detailed operations will be described in the "Advanced Operations" chapter.

## 2.4.2　Manual Capturing

You can press 📷 to manually capture photos or record a video.

## 2.4.3　View Images or Videos

Use LCD screen to view the captured images or videos:

Press ▐▶ to view images, the latest image or video will be shown in the LCD screen on the camera. Press **UP** to view the previous image and press **DOWN** for the next.

The detailed operations like deleting images or videos will be described in the "Advanced Operations" chapter.

# 2.5　Power Off

Slide the power switch to the **OFF** position to power off the camera. Please note that even in the **OFF** mode, the camera still consumes a small amount of battery power. Therefore, please remove the batteries if the camera is not in use for some time.

# 3 Advanced Operations

To view the camera settings, switch the camera to **SETUP** mode and press **MENU**, the main menu and the default settings are under below charts:

| Setting Items | | Description |
|---|---|---|
| **CAM** | **Camera Mode** | Choose Photo or Video. The default setting is **Photo**. |
| | **Photo Size** | Choose the image size, e.g. 5MP, 8MP, 12MP or 3MP. The default setting is **5MP**. （Please keep in mind the higher the MP, the larger the file and the faster your SD card can fill up.） |
| | **Photo Burst** | Choose the continuous shooting numbers after each triggering. The default setting is **1 Photo**. |
| | **Video Size** | Choose the video size VGA or QVGA. The default setting is **VGA**. |
| | **Video Length** | Set the video length as of required. The default setting is **10 Sec**. (Please note long videos fill the SD card up quickly.) |
| | **Sensitivity** | There may be situations where you might feel the camera is not catching animals that are nearby or maybe the camera is triggering too easily. You can adjust the sensitivity of your camera to help with this. Under most conditions, **NORMAL** option will work the best. In high temperatures, the **HIGH** setting might help differentiate between the outside temps and the body temps of the animal. In cold conditions, you may find that the **LOW** option is best as the camera can easily differentiate the outside temps from the body temps of the subject. If you are using the time lapse function, you would choose **OFF** to turn off the PIR. |
| | **Trigger Interval** | The duration the camera will stop detecting motion after each triggering. The default setting is **1 Min**. This option |

| | | | |
|---|---|---|---|
| **PIR** | | | prevents from taking too many photos or videos. For example: If trigger interval is set to 1 Min, the camera will wait 1 minute between photo/video recordings with motion. |
| | **Time Lapse** | | Time lapse function defines the camera records/captures automatically every preset time period (5seconds~8hours), which doesn't work if it is set to Off. The default setting is **Off**. |
| | **Start-Stop** | | Start-stop "**On"** means that the camera works only during that preset time; Start-stop "**Off"** means that the camera works round the clock. The default setting is **Off**. |
| **SYS** | **Set Clock** | | Enter to set the date and time |
| | **Time Stamp** | | Choose "On" or "Off" to show the time stamp on the picture or not. The default setting is **On**. |
| | **Flash Range** | | Infrared Flash range: 6m/20ft and 12m/40ft. The default setting is **12m/40ft**. |
| | **Password** | | The default password is **0000**. Choose OFF to stop this function. The default setting is **Off**. **Please make sure you write down your password or store it in your phone so you don't lose it.** |
| | **Language** | | English（Preset），we provide the choice for customer to choose the language, pls contact your distributor for assistance. |
| | **Beep** | | Customer can choose ON/OFF when operating the cameras. The default setting is **On**. |
| | **Overwrite** | | ON/OFF, if choose "ON" the camera writes off the previous taken pictures when the SD card is full and continues to record new pictures/videos , thus, the SD-card is recyclable, customer needs not to change SD card frequently. The default setting is **Off**. |
| | **Format** | | Format the SD-card. |

| | | |
|---|---|---|
| | **Default Set** | Restore all customer settings to default values. |

Press **LEFT** or **RIGHT** and **UP** or **DOWN** to select the desired options，And then press **OK** to save.

# 4  Playback

## 4.1. Viewing Photo or Video

a) Switch to **SETUP** mode;
b) Press ▌▶ to view the latest picture (or video) in LCD screen on camera;
c) Press 📷 to start playing the video clips;
d) Press 📷 again to stop playing and return to playback mode.
e) Press"◀""▶" to view the next or previous picture (or video).

## 4.2.  Delete Photo or Video

a)  Press ▌▶ to view the image (or video) which to be deleted；
b) Press **DEL** button to delete current image/video；
c) If you want delete all images and videos, press **MENU** in **playback mode** then you can choose **Delete One** or **Delete All**.

Please note that after deleting a picture or a video file, the deleted files can't be restored!

# Appendix Ⅰ: Technical Specifications

| | |
|---|---|
| **Picture Resolution** | 12MP, 8MP, 5MP, 3MP |
| **Lens** | F/NO=3.0 FOV(Field of View)=52° |
| **White LED Flash** | 50% = 6m, 100% = 12m |
| **Display Screen** | 2.0″ LCD |
| **Memory Card** | Up to 32GB |
| **Video Resolution** | VGA ,QVGA; |
| **PIR Sensor** | Multi Zone |
| **PIR Sensitivity** | Adjustable (High/Normal/Low) |
| **Trigger Time** | 1.2s; |
| **Weight** | 0.32 kg(without battery) |
| **Operating Temperature** | -20 - +60°C |
| **Interval** | 1s – 60 min. |
| **Photo Burst** | 1–3 |
| **Video Length** | 1–60s |
| **Power Supply** | 12pcs of 1.5V AA alkaline |
| **Stand-by Current** | < 0.25 mA   (<6mAh/Day) |
| **Low Battery Alert** | LED Indicator |
| **Sound Recording** | Not Available |
| **Mounting** | Rope/Belt/Python lock |
| **Dimensions** | 140 x87 x55 mm |
| **Operation Humidity** | 5% - 90% |
| **Security authentication** | FCC, CE, RoHS |

# Appendix Ⅱ: Parts List

| Part Name | Quantity |
|---|---|
| Digital Camera | One |
| Belt | One |
| User Manual | One |

**WARRANTY**

The camera manufacturer provides 12 months of warranty service for this product against manufacturing defects or malfunctions. If your camera fails to function under normal use within 1 year, the camera manufacturer will repair or replace the camera at no charge. The **purchase receipt must be included from an authorized retailer to validate the warranty**. Improper use of the camera resulting in damage is not covered by this warranty.

The camera manufacturer can provide repair service, after the warranty expiration. The customer will be responsible for any charges on parts, labor and shipping costs. Please contact the manufacturer for more details.

Please remove the batteries when not in use. Warranty is not covering battery acid leaks or battery related malfunctions.