
Extreme HD Scouting Camera UV595-HD Instruction Manual



(For UV595-HD Model)

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1 General Description

Congratulations on your purchase of UV595-HD scouting camera. UV595-HD is a powerful and reliable performance scouting camera.

Features:

12MP invisible IR camera;

0.65s trigger speed;

HD resolution: 720P/1080P

NO Glow black LEDs with 12m flash range

2.0" Color TFT

Time stamp

SD card overwrite to ensure cycle use

2 Camera Overview

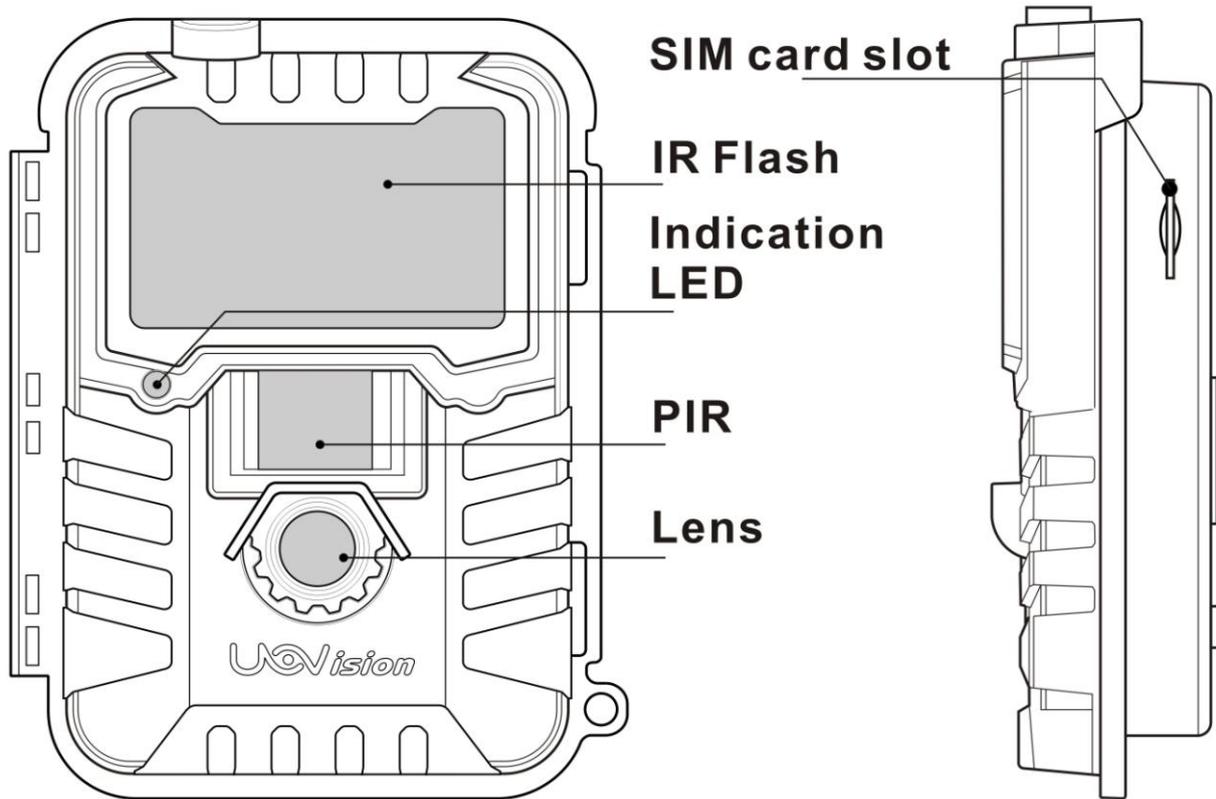


Fig 1 Front View

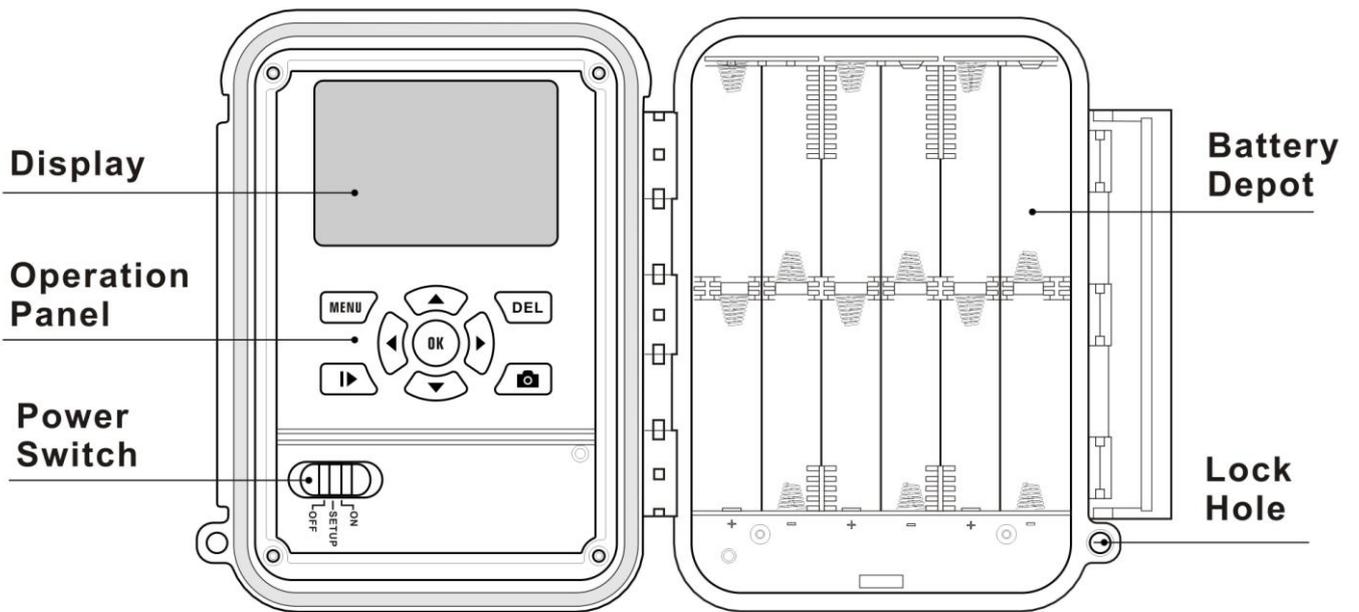


Fig 2 Operation Interface

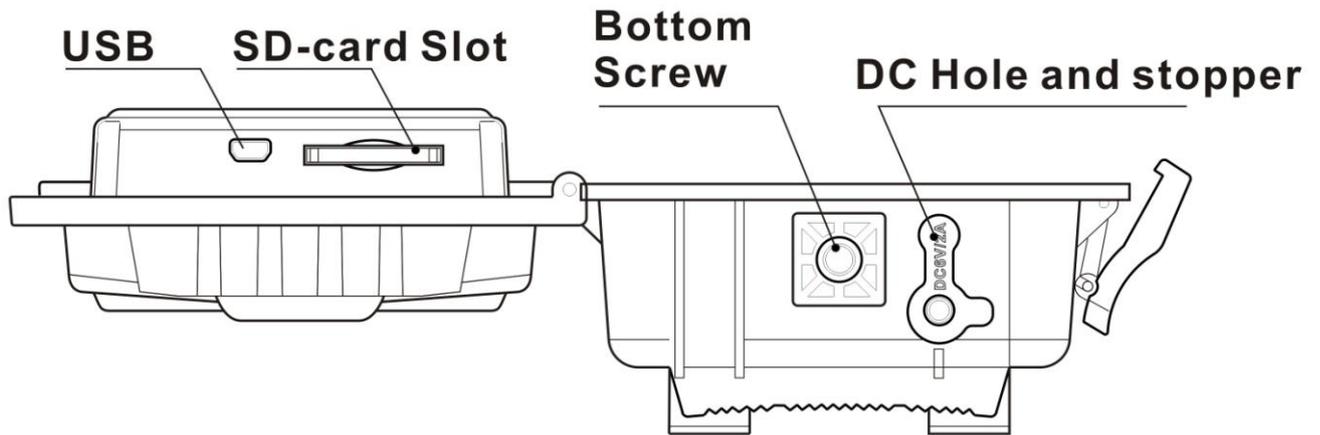


Fig 3 Bottom View

Operation Panel:

MENU: To enter the menu, the **power switch** should on **SETUP**.

▲▼◀▶: Navigation arrows. ("▲" is the shortcut to choose "Video", while "▼" for "Photo".)

OK: Save parameter settings.

▶: Exchange between playback and preview.

DEL: Delete Image.

📷: To capture a photo or record a video manually. (Click 📷 again to stop the video.)

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

3 Installing Batteries

To supply power for the camera, 4, 8 or 12 size AA batteries are needed.

Confirm that the power switch is at **OFF** position; load fully charged batteries into the depot according the polarities signs shown below. 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

There are 6 battery slots. Slot1 and Slot2 form one group and is marked as "1", slot3 and slot4 form the other group and is marked as "2", while slot 5 and slot6 form the third group and is marked as "3". Single "group" of batteries is needed to supply power to the camera, but two groups together can support camera for a longer life.

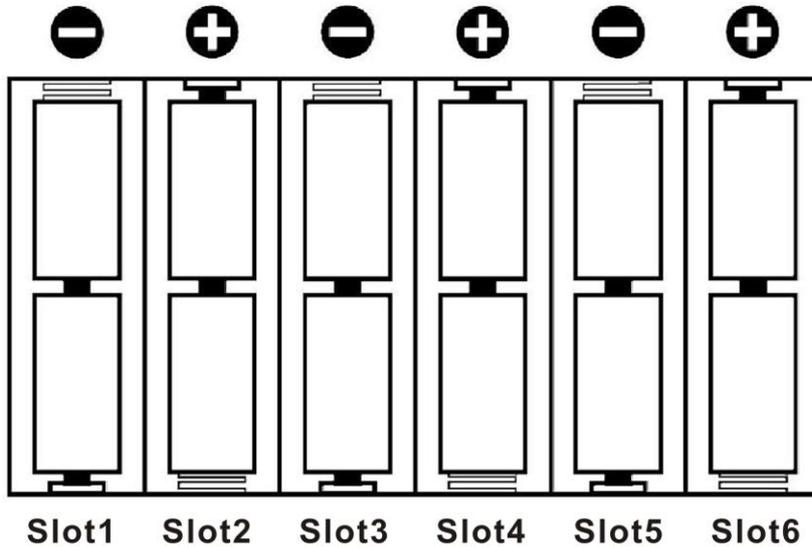


Fig 4

4 Customizing camera settings

4.1 Formatting the SD card

Press the **MENU** button. You will see the screen shown below:

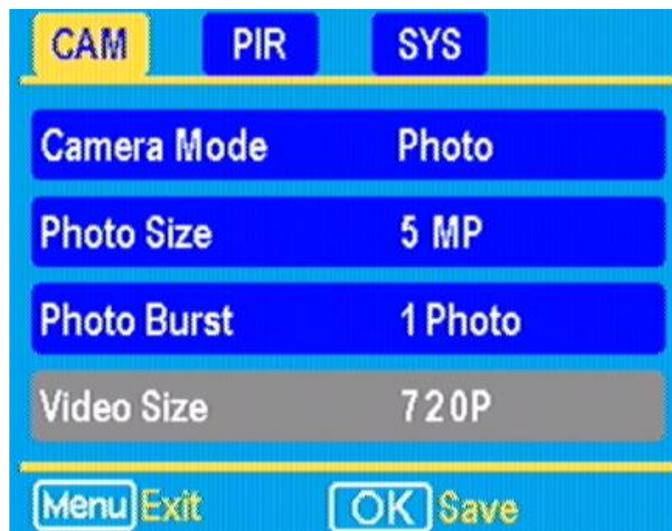


Fig 5

Select the **SYS** tab. Navigate down by pressing the ▼ button until the **FORMAT** option is highlighted and press **OK** then choose Yes to format.

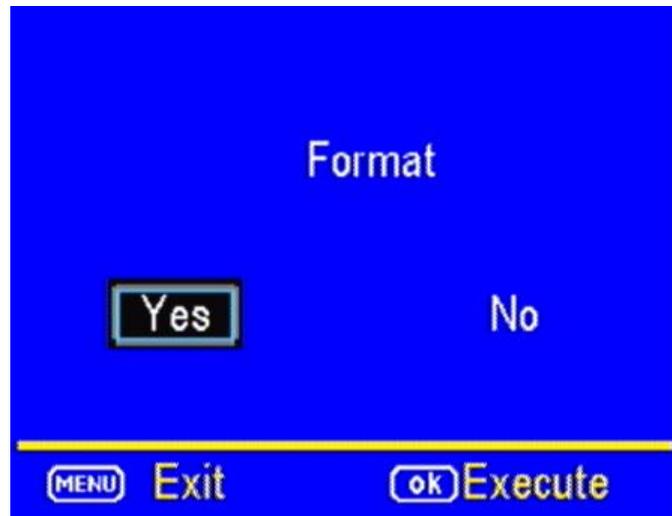


Fig 6

4.2 Quick Setup

To start, turn camera onto **Setup**. Press Menu button once to open the customization menus. Turn to SYS tab, set the time and date. Then turn camera to On. The screen will go black.

4.3 View or Delete photos on the color display

You can view your photos on the color display when in the field. If you want to do this, make sure the **Power switch** is set to **SETUP**. Press the **Play** button ►. You can use the ◀► buttons to toggle through the photos.

If you see photos you want to delete, press the **DEL** button. Use the ◀► buttons to toggle through YES or NO. Press OK to delete it

Press the Play button ► again, you can back to the main screen.

If you want delete all photos one time, press ► from main screen, then press **MENU**. Choose Delete item, and use ► to select delete all. After delete all the photos, press ► again to back to the main screen.

5 Introduction of the Menu bar

5.1 Understanding main screen info

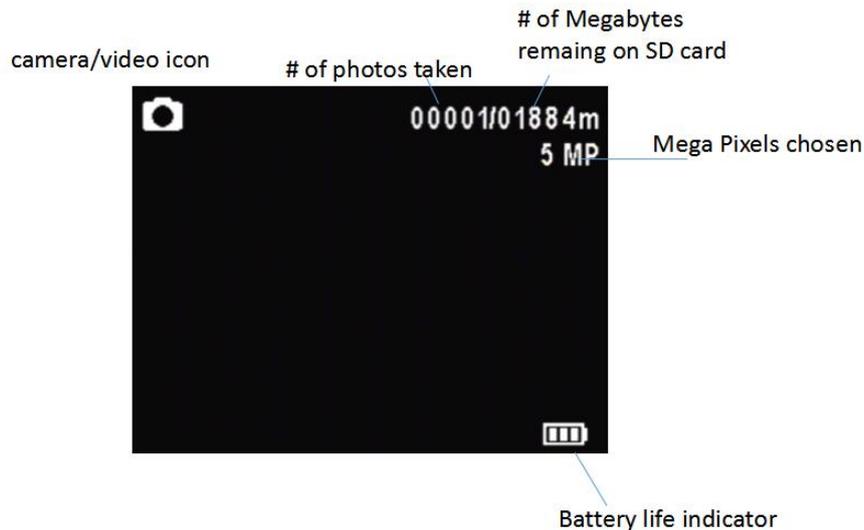


Fig 7

5.2 Customizing the camera settings

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

Setting Items		Description
CAM	Camera Mode	Choose Photo, Video, or Photo +video Press the ► button to toggle between Photo or Video until the option you want shows in the white box. Press OK .
	Photo Size	Choose the image size, e.g. 3MP,5MP, 8MP, 12MP. Please keep in mind the higher the MP, the larger the file and the faster your SD card can fill up.
	Photo Burst	Your camera can take a 1, 2 or 3 shot burst every time the PIR is triggered to take a photo. The camera will only send the first photo of the photo burst to your phone or e-mail.

	Video Size	Choose the video size 720P/WVGA/QVGA/1080P
	Video Length	You can adjust the length of time the camera takes a video from 5-60 seconds. Long videos fill the SD card up quickly.
	Video sound	Choose to record sound in the video ON/OFF
PIR	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	Allows you to customize how often the camera can be allowed to take a photo. Repeatedly press the ► or ◀ to adjust the timing. Options are 0-60 seconds (5 second increments) and 1-60 minutes.
	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. If you have the PIR set to LOW, NORMAL, or HIGH , the camera will also take photos when the PIR is triggered.
	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.
	Set Clock	Enter to set the date and time
	Time Stamp	Choose "On" or "Off" to show the time

SYS		stamp on the picture or not.
	Flash Range	Infrared Flash range: 20 ft./6m and 40 ft./12m.(If most of the subjects are going to be inside 6m/20ft, use the 6m/20ft setting. If you need extended night vision, choose the 12m/40ft option.)
	Password	The default password is 0000 . Choose OFF to stop this function. If you set this option to ON , you will not be able to access your camera without the password. Make sure you write down your password or store it in your phone so you don't lose it. This is a very important security feature.
	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.(HD version only)
	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.
	Format	Format the SD-card.
	Default Set	Restore all customer settings to default values.
	FW Version	For manufacture's use and trouble shooting.

5.3 Defaults settings:

Setting Items		Default
CAM	Camera Mode	Photo
	Photo Size	5M Pixel
	Photo Burst	1 Photo
	Video Size	720p
	Video Length	5 sec
	Video sound	on
PIR	Sensitivity	normal
	Trigger Interval	1 Min
	Time Lapse	Off
	Start-Stop	Off
SYS	Set Clock	Enter
	Time Stamp	On
	Flash Range	12m/40ft
	Password	Off
	Language	English
	Beep	On
	Overwrite	Off
	Format	Enter
	Default Set	Enter
	FW Version	Enter

6 View or Delete photos on the color display

You can view your photos on the color display when in the field. If you want to do this, make sure the **Power switch** is set to **SETUP**. Press the **Play** button **▶**. You can use the **◀▶** buttons to toggle through the photos.

If you see photos you want to delete, press the **DEL** button. Use the **◀▶** buttons to toggle through YES or NO. Press OK to delete it

Press the Play button **▶** again, you can back to the main screen.

If you want delete all photos one time, press **▶** from main screen, then press **MENU**. Choose Delete item, and use **▶** to select delete all. After delete all the photos, press **▶** again to back to the main screen.

7 Tricks and tips on field setup

For best results, mount the camera approximately 1.3m/4ft 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 7m-10m/20ft-30ft from a field edge facing the woods. For the inside of timber, positioning the camera facing a thicket approximately 7m-10m/20ft-30ft 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.

Appendix I : Technical Specifications

Picture Resolution	12MP, 8MP (Interpolated), Real 5MP, 3MP
Lens	F/NO=3.0 FOV(Field of View)=52°
IR-Flash	6m, 12m
Display Screen	2.0" LCD
Memory Card	Up to 32GB
Video Resolution	720P,WVGA,QVGA,1080P
PIR Sensor	Multi Zone
PIR Sensitivity	Adjustable (High/Normal/Low)
Trigger Time	0.65s
Weight	0.37 kg(without battery)
Operation/Storage Tem.	-20 - +60°C / -30 - +70°C
Trigger Interval	0s – 60 min.
Time lapse	5-55 second (in 5 second increments); 1-59 minutes(in 1 minute increments); 1-8 hours(in 1 hour increments);
Photo Burst	1-3
Video Length	5-60s
Power Supply	4×AA, 8×AA or 12AA
Stand-by Current	< 0.25 mA (<6mAh/Day)
Power Consumption	600 videos (interval=5min,video length=10s) ; >800 MMS(use 12*AA batteries)
Low Battery Alert	LED Indicator
Mounting	Rope/Belt/Python lock
Dimensions	117 x147 x74 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

Declaration of Conformity to Directive 1999/5/EC

(Version 2.00)



Customer Name:	
Contact Tel:	
Date of Purchase:	
Series No:	
Fault Description:	
Retailer:	

The camera manufacturer provides 24 months of warranty service for this product against manufacturing defects or malfunctions. If your camera fails to function under normal use within 2 years, 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 contact the area dealer for more details.