

A18

FULL HD 1080P User's Manual

● Schematic diagram of products



● Product Features

- ◇ Portable recorder HD 1080P
- ◇ Ultra-wide lens
- ◇ High-intensity dark night vision
- ◇ Support continuous recording for 360 minutes
- ◇ Support loop recording
- ◇ Support motion detection

● Introductions to indicator light

- Blue light: Boot/Standby/Video/Photo indicator light
- Yellow light: Infrared indicator light
- Green light: Motion detection indicator light
- Red light: Charge light

● Function and operation instructions

Boot:

Press the "power on" button, the blue light turns on and the machine starts successfully. The blue light with card flashes once and then the light turns on for a long time and the machine enters the standby mode. The card-free blue light flashes for 3 times and the machine will shut down automatically after 1 minute in standby mode without using any function.

Photo:

Click and press the photo button in standby mode once and the blue light flashes once to take one photo and save it automatically.

Video:

When the standby mode with the blue light on is used, click and press the video button once and the blue light flashes slowly to enter the video mode. During the video process, the blue light flashes slowly and the continuous recording will be automatically in sections each five minute. The video will be circularly covered. Press the video button again once to stop recording. The blue light is long on and the video will be automatically saved. Then, the machine will return to the standby mode.

Night vision:

In boot mode or standby mode, if you press the boot button, the yellow light will be on and the infrared night vision light will be opened to record night vision. Press the boot button again and the yellow light will be off and the infrared light will also be off.

Motion detection:

In standby mode with the blue light on for a long time, press the video button for three seconds and the green light turns on for motion detection. If the object is detected to move, the green light will slowly flash to enter the motion detection recording mode. If there is no mobile objects, the green light will be on for a long time for motion detection. It will record the object for one minute when the object is found to move once. It will record the object and save its motions in sections of five minutes if continuous movement of the object is detected. Press the video button once to exit motion detection mode.

Reset:

When the machine crashes, no button work and the machine can not be used normally, you can press the photo key and the boot key to reset the machine.

Power-off:

In any mode when the machine is on, if you need to close the machine, you can press the boot button for about 3 seconds. The blue light flashes three times to shut down the machine.

Charging:


The red light flashes to charge the machine; if the red light is always on, the machine is fully charged.

Charging while recording:

Insert the TF card and the external USB cable. With the external 5V USB power supply or the charger (mobile power supply), the machine can directly into the video recording mode. With no manual stop, the recording process will always be on and videos will be

circularly covered. You can manually stop recording and switch the the machine to any mode.

Modify the settings at your own time:

The camera will automatically boot in the TF card root directory to create an TXT text document (Figure  time.txt), power off the camera and use the USB cable to connect the computer, After opening time.txt text document in Removable Disk, you can Edit the time that you want, for example: format (mm / DD / yyyy/ HHM / s)20191001235959 Y Y and save the text document, and then you can turn on the camera to record video, the video files will show the edited time. The setting without time watermark is the same, just need to remark the tail letters Y and N. The reference format is as follows:

- 1: 20191001235959 Y (with time watermark)
- 2: 20191001235959 N (without time watermark)

Connecting to the computer:

The device can be directly connected to the computer when it is on, off or in the standby mode. After being connected to the computer, the device can be used as a U disk to freely copy, clip or delete files, or format the U disk. It can also be used as a computer camera (when used as a computer camera, a memory card cannot be inserted into the device). Connect the device to the USB interface of the computer. After a few seconds, the computer will pop up the logo of the removable disk. The red light flashes, The connection is successful and data can be transferred.

Notes:

① Please make sure that the T-flash (Micro SD) card is inserted into the product. If the card is not inserted, the red and blue lights will flash and the device cannot work normally.

② Please aim the lens at the subject to be shot in a well-lit environment. Keep at least 50 centimeters away from the subject to be shot. In this way, you will get the proper image with natural colors, clear scenery and stable picture.

③ Requirements for the TF card: 1. 1-32G 2. C10 high-speed brand card 3. Format the card first, then insert it into the device and turn on the device.

● Relevant parameters

Items	Relevant parameters
Video format	AVI
Video decoding	M-JPEG
Video resolution	1920×1080P
Video frame rate	30fps
Image scale	16:9
Photo resolution	4032x3024
Image format	JPG
Battery type	Built-in high-capacity polymer lithium battery
Battery capacity	1000mAh
Working hours	Photography can last for 360 minutes.
Charging voltage	DC-5V
Supporting storage	Supporting 32G TF card at maximum

Transmission speed	High-speed USB2.0
Interface type	Micro USB
Supporting systems	Windows; Mac Os; Linux
Media player	System-provided or mainstream audio and video player software

Notes:

① Charge the battery when it is used up. It takes two to three hours to fully charge the battery. When the indicator light indicates that the battery is full, try to charge it for another 30 minutes to ensure that the battery is fully charged.

② It is normal if the product has some heating status. Please do not worry about defective products. All our products have gone through a long aging test to ensure that there is no quality problem before delivery.

Notes:

Application: Please strictly comply with relevant laws of the country where the user is located. It is prohibited to use this product for any illegal purposes, otherwise the user will be liable for the consequences.

Operating temperature: Please use the device at natural temperature. Do not use it at a temperature that the human body cannot adapt to.

Operating humidity: Please use the device under suitable humidity for human. Do not place the product in a humid operating environment. The product does not have the waterproof function and should avoid water or exposure to rain.

Photographing requirements: Please use the device in an environment with sufficient light. Do not direct the camera at the sun and other strong light sources, so as not to damage the optical components.

Cleaning requirements: Please do not use the device in an environment with excessive dust density to prevent the lens and other components from being contaminated with dust so as not to affect the photography effect.