

# User Manual

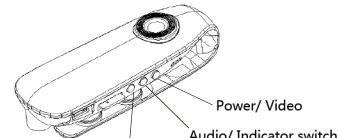


## 一.About Product

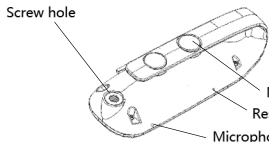
1. High quality image
2. Imported HD lens
3. Compact design, portable handheld DV
4. Video format: 1280x720 & 1920x1080
5. Motion detection supported
6. High-speed data transmission USB 2.0 interface
7. 64 GB micro SD card supported
8. Video recording for about 3 hours
9. Loop video recording and recording while charging supported

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## 二.Structure description



Photographing/Motion detection switch



Microphone

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## 三.Operation guide ①

### Charging:

Please follow steps below to charge :

- ①Charging by connecting to USB port of PC or power bank.
- ②Recording function is available while charging with charger or power bank.
- ③Red LED will be on while charging, and off after fully charged. The blue light is on.

Normally, it takes 1-2 hours to be fully charged.

### Notes:

1. When power is low, it will automatically stop recording and then power off.
2. Blue LED will flash quickly if without a Micro SD card inserted.
3. Blue and yellow LED will both flash when the micro SD card is full.
4. After being idle (non-recording state) for 3 min, it will automatically power off.

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## Operation guide②

### Power on/off:

Press and hold the power key for a second or so to power on/off.

### Video recording :

In standby state, short press "Power/ Video" key, and then the blue LED slowly flashes, which indicates the video recording state. Short press "Power/ Video" key to stop video recording, and the blue LED will be on. The video data is saved as one AVI file every 5 minutes.

### Audio recording:

In standby state, short press the "Audio" key, and then the yellow LED slowly flashes, which indicates the audio recording state. Short press the "Audio" key to stop audio recording, and the blue LED will be on. The audio data is saved as one WAV file every 1 hour.

### Turn on / off status indicator:

Press and hold the "Audio" key for 1 sec to turn on / off status indicator.

### enabled/disable motion detection:

Press and hold the "photographing" key for 1sec to enable/disable motion detection. When motion is detected by the camera, it will automatically record video for 1 min.

### Usage of reset hole:

Use a thin needle to stab the reset hole to reset the device when it stops working.

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## Operation guide③

### Settings:

Users can set 720P (default) or 1080P video resolution, loop video recording(enabled by default), time watermark (enabled by default). Connect the device to PC with micro SD card inserted, and create a new TXT document named 'settings' in the root directory of the card. Input contents as '1,0,1', each number is optionally 0 or 1 (The first number: 0 means 720P, 1 means 1080P. The other two are corresponding to loop video recording and time watermark; 0 means disable, 1 means enable), Save and unplug. Reboot the device, and the document will disappear after success.

### Connecting to computer:

Yellow LED indicator slowly flashes when connected to computer. Now you can access the data in card or use it as a USB camera.

### Modifying the time:

Time setting can be completed by modifying the time in the TXT file named "settime" in the root directory of card. Save and unplug, then restart the device. Time in the file will recover to original value.

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## Parameters

Items	Parameters
Video format	AVI
Video encoding	M-JPEG
Video resolution	1920x1080 FHD
Image proportion	16:9
Video frame rate	30 fps
Media Player	Popular video player
Systems supported	windows me/2000/xp/2003/vista;Mac os;Linux;
Battery capacity	560mAh
Video recording duration	About 3 hours
Audio recording duration	About 7 hours
Charging	DC-5V ---500mAh
Interface type	Micro 5 Pin USB
Storage support	SDHC or SDXC ( 64 GB supported ) micro SD card
Battery type	High power capacity polymer lithium battery

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## Attentions

Please read this manual carefully before using the product and keep it for future usage.

**Warning:**In order to maintain the performance of the product, do not place or use the product in hot, cold, dusty or humid environment. Do not place the product in the following environment:

High humidity environment, such as bathroom.

Direct exposure to sunlight or similar high temperature environments.

(e.g. In a car exposure to the sun ).

Do not be close to the strong magnetic fields, such as television, speaker, etc.

Do not place it in a strong vibration or instability location, such as on unfixed shelf.

### Security:

Do not attempt to disassemble this product.

Do not put foreign matter into this product.

Prevent the product from falling or falling into the water.

If you do not use it for a long time, please charge once every month.

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