HD IR CAMERA WATCH
USER'S MANUAL

- **Profile**
  This product is the world's first high-definition infrared camera watch, and has waterproof features. The design and manufacturing accord with to 3 degrees waterproof standards (waterproof to 30 meters) related technology, but because of the special structure of this product, this does not mean you can wear the product when diving for underwater video recording, also can not guarantee that this product won't have seepage under water pressure and maintain normal work, all the waterproof design of the product just to avoid a small amount of liquid or dusts flying into the product inside the case and damage the product, so it can not be placed in underwater to work, and you may need guidance in strict accordance with the instructions to use the product, if the product damaged causing by improper use, we will not provide warranty and after-sales service for this product.
- **Before use please read the following：**
  This product of ability for playing its waterproof ,you need to strictly abide by the following methods:
- The nut, A：MIC1 and the nut,B:MIC2 are
- microphone hole nut, the height of them are same.
- The nut A, MIC1 is with a hole in the center of

the nut(the following picture),it is for transmit the sound. If the environment permits, please use this nut. When you take the video, the equipment also can record the sound.

- The nut：MIC2 is without the hole, but it is with a rubber fitting inside which can anti-water, When it is in the humidity or dust environment, please use this nut. But when you use this nut, the equipment can not record the sound.
- Please tighten the nuts when you use the equipment.
- Before use the nut, please check if the rubber is inside of the nut. If not, please change the new one.
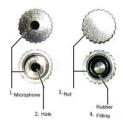
Picture1

A: MIC1   B: MIC2

THE NUT STRUCTURE SHOWED AS FOLLOWING PICTURE:

Picture2

1. Microphone   3. Nut

2. Hole

Rubber

4. Fitting

The following Spare Parts introduction showed as the **picture3 introduction**

Picture3

B

C

A

E

D

G

F

H

A、MODE SWITCH   B、MODE INDICATOR

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C、IR/MODE　　　D、TIME ADJUST　　　E、USB PORT
F、IR INDICATOR　G、MICROPHONE HOLE　　H、LENS

OPERATION INTRODUCTION

- This product is the world's first high-definition night vision and infrared camera watches, digital camera, take pictures, audio recording function with the watch, it is a simple, small and exquisite, beautiful and practical, easy to carry features, business, education, security, media , justice, tourism, health care, utilities and other fields of life, by the majority of users.
- Parts Description:
- 1.1 LED Description: B is a status indicator , blue lighting for　video mode ; red lighting for camera mode; red and blue light both lighting for only voice recording mode
- 1.2 Button description: A key used for turn on, shutdown, camera, pause.　C used in video mode, camera mode, voice recording and infrared enabled.
- 1.3 Socket Description: USB socket E, it is for connecting computer or charger,　data transfer, charging, and I power supply port.
- 1.4 microphone and camera:　microphone G, used to pick up sound signals; HD camera H, used to pick up video.
- 1.5 Timing handle: handle timing D used to adjust the time of watch.
- III　operating instructions
- Read them Before using　:
- Recommendation: please connect the data cable

to watch first,then connet to the computer.

- This product is made of precision electronic components when operation please do not touch strongly action in order to prevent damage to keys, if not read disk, please take the USB plug out a little red when blue lighting can be connected to the computer.
- Reset function is available, such as the crash occurred, please press the A button and C button at the same time to reset watch.
- Use PC CAMERA (video webcam) function, please install the webcam driver which in the CD ,and keep the watch working when connet the computer.
- 1, video operation: Press A key for about 2 seconds, after the red and blue dual-lamp light flashing blue lighting directly into the video mode. Short time press the C key, blue light flashing start videoing, blue flashing while videoing , video, press double A consecutive to stop recording and automatically saved video. and watch turn standby mode, press A again to restart recording.
- 2, IR LED on / off: When the camera into the normal state of the machine, pressing C key until the red light flashes 3 times, then the machine become in infrared camera. Then press C button once, the blue light flashes 3 times. IR camera light off become normal mode.
- 3, camera operation: When the machine into the camera mode, press twice A button , the blue lighting into standby mode, then press C , the indicator light become red, pressing

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A button while red light flashes Once, take a photograph and saved successfully .

- 4, separate voice recording: When the machine into the camera mode, press twice A button , blue lighting into the standby mode, then press C key the indicator light is red and blue lighting, pressing A button once, the red and blue lights start flashing alternately . that shown watch work in voice recording .
- Note: The camera built-in high-capacity polymer lithium battery, no memory effect, can be used with the charge when you want, but the initial use of the first five, and then charge the battery to run out of capacity, to start the battery maximum capacity, access to standard working time.
- 5,U disk and net webcam: in the organs of local state of the computer through the USB cable and good connections in my computer a "removable disk" drive, U disk to use the machine as. In the machine turned on the computer through the USB cable and a good connection, my computer will appear Standard Camera, the machine used as a webcam.
- Another: differences according to computer configuration or system, the computer can not detect a camera function, if the occasional computer can not enter into the camera function and a removable disk, remove the camera and the camera connected to a computer re-boot ; If you are the first to use the camera on your computer, computer camera, install the CD-ROM or dealers inside the camera driver; To avoid equipment damage, when you are

ready to connect the device to your computer, please first the supplied data cable to the camera, then connect the other end of cable to your computer.

- 6, set recording time: the camera provides recording time in video which is displayed in format: year - month - day hour: minutes: seconds, set the time as follows:
- Connected the watch to computer by USB cable well. ,in my computer have a "removable disk" drive. open the notebook of windows (*. txt format) Input: 2012.01.24 13:30:30 Y
- Take the file name: time.txt
- Save the file in the root directory of the removable hard drive, then the USB cable connection cut off, then reboot watch and start recording, video and photographs of the time in bottom right corner is the new time and date
- You can also use the WriteTime.exe reset time, the method is follow. First make the watch connected to the computer, found the write time .exe then double-click WriteTime.exe, jump to a update window confirm update to as same the compute system time.
- 7, a removable disk: in the off state or standby state, you can connect the computer at this time, the computer will eject the removable disk logo, image file directory is: * plate \ _DCIM \ 100DSCIM;; need to uninstall the camera, please click lower right corner of the taskbar icon mobile device management, in which the removable storage device unloaded until the system recognizes the hardware can

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be safely pulled out, then disconnect the camera and the computer.

- Note: According to the differences in computer configuration or system, identifying the removable disk will be slightly different, please be patient, this period is best not to carry out the operation of the camera, so the impact on computer recognition hardware. If the time is not recognized to a removable disk, try to re-insert, if still does not recognize the hardware, make sure your operating system, motherboard drivers, usb interface cable are all normal; please uninstall the hardware in accordance with standard procedures, so as not to damage the computer or camera. To avoid equipment damage, when you are ready to connect the device to your computer, first the supplied data cable to the camera, then connect the other end of the data cable to your computer

- 8, exception handling:

- Insufficient storage space camera will blink blue and red light at the same time about 5 seconds, automatically save the current image file and shut down. If you want to continue to use the camera in the desired image file on the computer back up and delete the memory of the old files to free up enough storage space;

- Camera battery is low margin, will turn blue light and red light flashes about 5 seconds, automatically save the current image file and shut down. If you want to continue using the camera, charge the battery;

- Improper operation of the camera due to

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accidental or other special reason to stop responding, you can press the mode button and open the key, to reset

- **Parameter**

Item	Parameter
VIDEO FORM	AVI
Video Coding	M-JPEG
Resolution	1920*1080
Player Software	Operating systems or mainstream movie playback software
Picture Format	JPG
Image Scaling	4:3
Support System	Windows me/2000/xp/2003/vista；Mac os 10.4；Linux;
VOL	DC-5V
Interface-type	Mini USB
Memory Card Format	Nand flash
Battery	High-capacity polymer lithium battery

- **Notice**
- Work place: It is only for legal place.
- Battery: You need to charge it after it does not work for long time.
- File safety It is not the professional memory card ,so it can not instead of

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professional memory card completely. you need to keep back-up.

- Video quality: It is not the professional video equipment, so it can not instead of professional Video Equipment completely.
- Working temperature: 0—45°C,it is better to use in the room temperature.
- Working humidity:20%-80%,it is with waterproof function .Before you enter into the waterproof status ,do not put it into water or humid place.
- I luminance:Please to use it in theluminous place.
- Cleanliness: it is better not to use it in the dust place.
- Other items: It can not use in the high magnetic fields; uniform electric field .It can not be stroked, quick hardly.
- Notice: Please contact the local sellers if you need any other more information or help.