

# HD W5000 Infrared Camera Watch User Manual



## Product Description

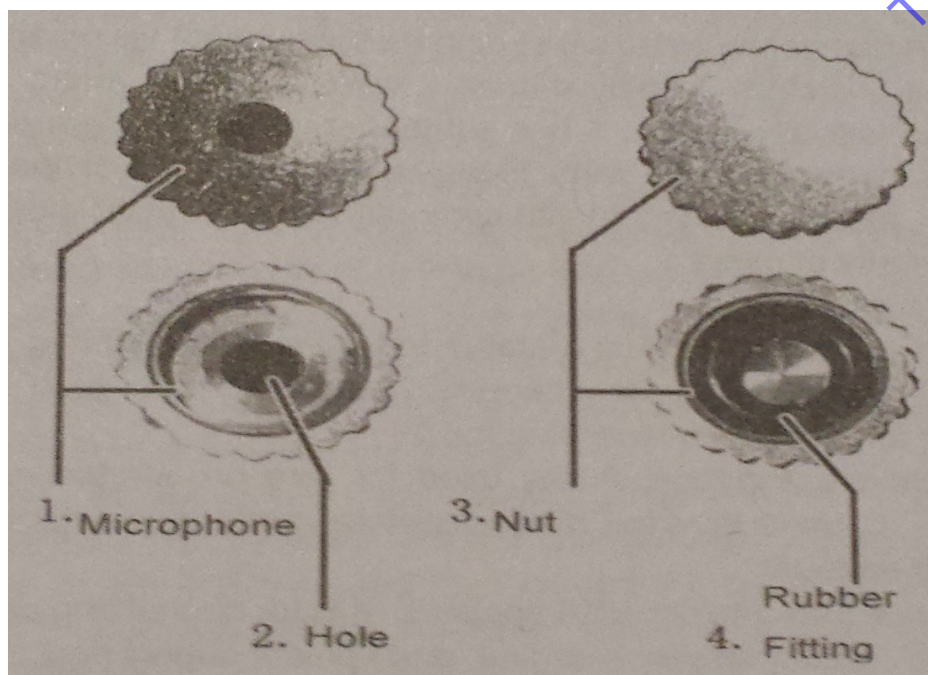
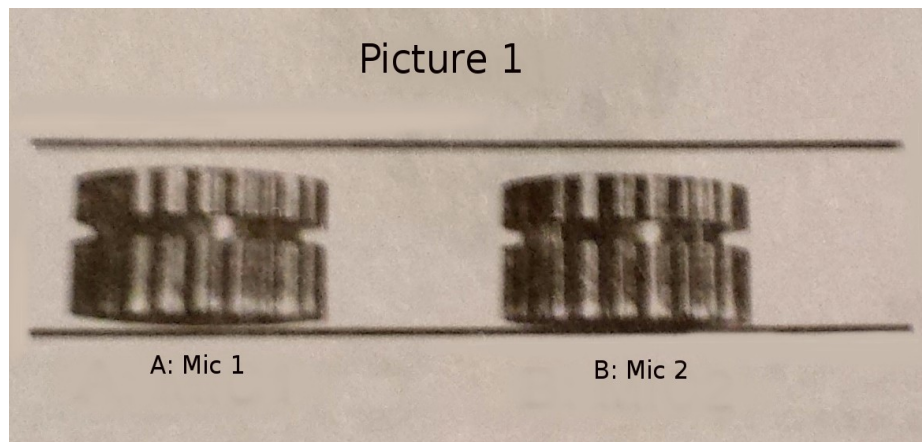
This brand new 2015 version FULL HD waterproof spy watch camcorder records video in stunning Super HD 1080p Video resolution, and features night vision for high quality recording in the dark. This spy watch records video at up to 30FPS at 1920 x 1080 and the picture image resolution is 4032 x 3024. The camera supports voice and video recording, and can be used as an HD PC web camera as well with the included drivers. This is a very durable watch that is made out of high quality materials, features superb construction and a 3ATM waterproof design. This watch can be used for work, camping, sports, or just casual use. The watch has 4 hidden infrared LEDs for recording in low light conditions or night vision, so you can record video no matter what time of day it is. When ready to upload video or pictures, simply plug in the watch to a USB port on your computer with the included plug, and upload the files to your computer the same way you would with any other camera. The watch will automatically be recognized by your computer as a storage device, from which you can view and copy the files from.

This product is the world's first high-definition camera watch, and includes waterproof capabilities when the waterproof cap is screwed on. The watch is designed and manufactured to the industry standard for 3ATM waterproofing, but should not be worn underwater when diving or swimming to record video. The waterproofing is meant mainly to keep the watch safe if liquid is inadvertently spilled on it, you are caught out in the rain wearing it, or for some other reason it gets exposed to water. **Wearing the watch while swimming or completely submerging the watch underwater for any reason, will void the warranty and we will not be able to service or repair the watch due to damage caused by this.**

## Before use, please read the following

In order to use the waterproof features of this watch, please follow the instructions below.

- **Nut A** – Is the normal nut that is placed over the microphone. This nut allows you to record audio, but when it is screwed on the watch is NOT waterproof. When the environment permits, you should have this cap on.
- **Nut B** – This is the nut you should screw on over the microphone hole to make the watch waterproof. The nut has a rubber fitting inside, which makes the watch waterproof, but while the waterproof nut is on you will not be able to record audio.
- Whichever cap you use, make sure they are screwed on tightly and securely before use.



# Watch Buttons



[That-And-This.com](http://That-And-This.com)

## Button Descriptions

**D.** - This is a status indicator, that lets you know what mode you are currently using on the camera.

- **Blue Light** – The watch is in video recording mode.
- **Red Light** – The watch is in camera mode.
- **Simultaneously Blue and Red Light** – The watch is in audio recording only mode.

**E.** - This button is used to start video recording. Hold the button in for 1-2 seconds, until a pink light, followed by a flashing blue light appear. When this occurs, the video is actively recording. To stop recording, hold in the button again for 1-2 seconds, until a red light flashes. After the red light flashes, the video has stopped recording.

**B.** - This button is used to switch between IR Mode, Camera Mode, Video Mode, and Audio only mode.

**C.** - This is where you plug the USB cable that came with your watch into, in order to upload video, photos, and audio to your computer. Simply unscrew that cap covering this area, plug the USB cable into the watch and your computer, and the watch should be detected as a media storage device by your computer. You can also plug the watch and USB cable into the included wall charger to charge the lithium ion battery inside the watch.

**G.** - This is the microphone that is used to pick up sound.

**A.** - This is the actual lens used for recording video.

**F.** - This button can be used to adjust the time of the watch.

## **Operation Instructions**

- This product is the world's first high-definition night vision and infrared camera watch. It has the ability to function as a digital camera and take pictures, record clear, high quality audio, and 1080P High-Definition video.
- This product is made up of many small, precision components and pieces. Please avoid shaking the watch roughly, dropping it, or anything that could cause impact damage.
- This watch has a reset function. If your PC will not recognize the watch, or a crash occurs, please try resetting the watch. To reset the watch, simply hold in the IR\Mode button and the Mode Switch buttons at the same time for three seconds.
- To use the PC Webcam function of the watch, please install the driver included on the CD. If you cannot locate the CD, you can also download the driver [here](#).

## **Recording Video**

- To start recording video, hold in the Mode Switch button for two seconds, until a pink light appears. You are now recording video. To stop recording, press the Mode Switch button again.

### **Infrared Mode**

- To use infrared mode, first start recording video by pressing and holding on the Mode Switch button for about two seconds. After the pink light comes on and the blue light flashes, press the Mode\IR button in firmly until a red light flashes three times. You are now recording in Infrared Mode. To stop recording in Infrared Mode and switch to normal mode, press the Mode\IR button once, and when the blue light flashes three times you will be recording in normal mode. To stop recording, press the Mode Switch button.

### **Taking Pictures in Camera Mode**

- To take pictures, please do the following:
  1. Hold in the Mode Switch button for two seconds to put the camera into video recording mode.
  2. Firmly press the Mode Switch button twice. A solid blue light will appear.
  3. Firmly press the IR\Mode button. A solid red light will appear. You are now in camera mode.
  4. To take a photo, press the Mode Switch button once. The red light will flash, which means you have successfully taken a photo. You can keep pressing the Mode Switch button now to take as many photos as you want. When done taking photos, simply hold in the Mode Switch button for 2-3 seconds to turn off the camera.

### **Voice Recording Mode**

- To record audio only, please do the following:
  1. Hold in the Mode Switch button for two seconds to put the camera into video recording mode.
  2. Firmly press the Mode Switch button twice. A solid blue light will appear.
  3. Firmly press the IR\Mode button. A solid red light will appear. You are now in camera mode.
  4. Press the IR\Mode button firmly one time. A pink light should appear, indicating you are now in audio only mode.
  5. Press the Mode Switch button to start recording audio. When done recording, hold in the Mode Switch button for 2-3 seconds to stop.

### **Battery Life**

When fully charged, the camera watch can record video for up to 90 minutes straight. Please note that the battery in the watch does not come completely charged initially. Please plug the USB cable into the watch and the wall charger in order to charge the battery completely. The watch should be plugged in for at least one hour to fully charge.

### **Storage Full Indicator**

- When the camera runs out of storage space while recording, a pink light will **turn on solid** for about five seconds. After this, the watch will automatically save the video file and stop recording. To continue recording, backup the recorded files to your computer, and then delete them from the watch's storage.

### **Low Battery Indicator**

- When the watch battery begins to run low, a pink light will **blink** for about five seconds. After this, the video will be saved and then the recording will automatically be turned off.

### **Watch Specifications**

- Video format: AVI
- Video file size: 1920\*1080P AVI, 30FPS
- Video coding: M-JPEG
- Audio: 16bit Mono 8.000 kHz@128kbs
- Interface-type: USB 1.0 or 2.0
- Memory: 16GB inner memory
- Photo file size: 4032\*3024 JPEG
- Image Scaling: 4:3
- Player Software: Operating systems or mainstream movie playback software.
- Support system: Windows Me/2000/XP/2003/Vista/Win7; Mac 10.4 or Newer; Linux.
- Battery: High-capacity polymer lithium battery.
- Charging voltage: DC-5V
- Battery Life: 1.5 hours continuous recording
- Watch Dimension: 52mm\*45mm\*15mm