

camera sb

Generic 1080P HD Camera Watch (Model: camera sb) Instruction Manual

Your guide to operating and maintaining your camera watch.

1. PRODUCT OVERVIEW

This 1080P HD Camera Watch is designed for discreet recording, offering both video and photo capabilities. It features a concealed design, making it suitable for various indoor and outdoor security applications without requiring a Wi-Fi connection. The watch includes built-in memory for storing recordings and is compatible with multiple operating systems for data transfer.

Key Features:

- **HD Picture Quality:** Records at 1920x1080 resolution, ensuring clear images in various lighting conditions.
- **Large Storage Capacity:** Built-in 32GB memory for storing multiple videos and images.
- **Concealed Design:** Integrated into a standard watch appearance for discreet use.
- **Multi-scenario Applications:** Ideal for meetings, interviews, evidence collection, or daily life recording.
- **Strong Compatibility:** High-speed USB interface supports multiple operating systems for data access.

2. WHAT'S IN THE BOX

- Camera Watch (x1)
- Charging Cable (x1)
- Instruction Manual (x1)

3. PRODUCT DIAGRAM

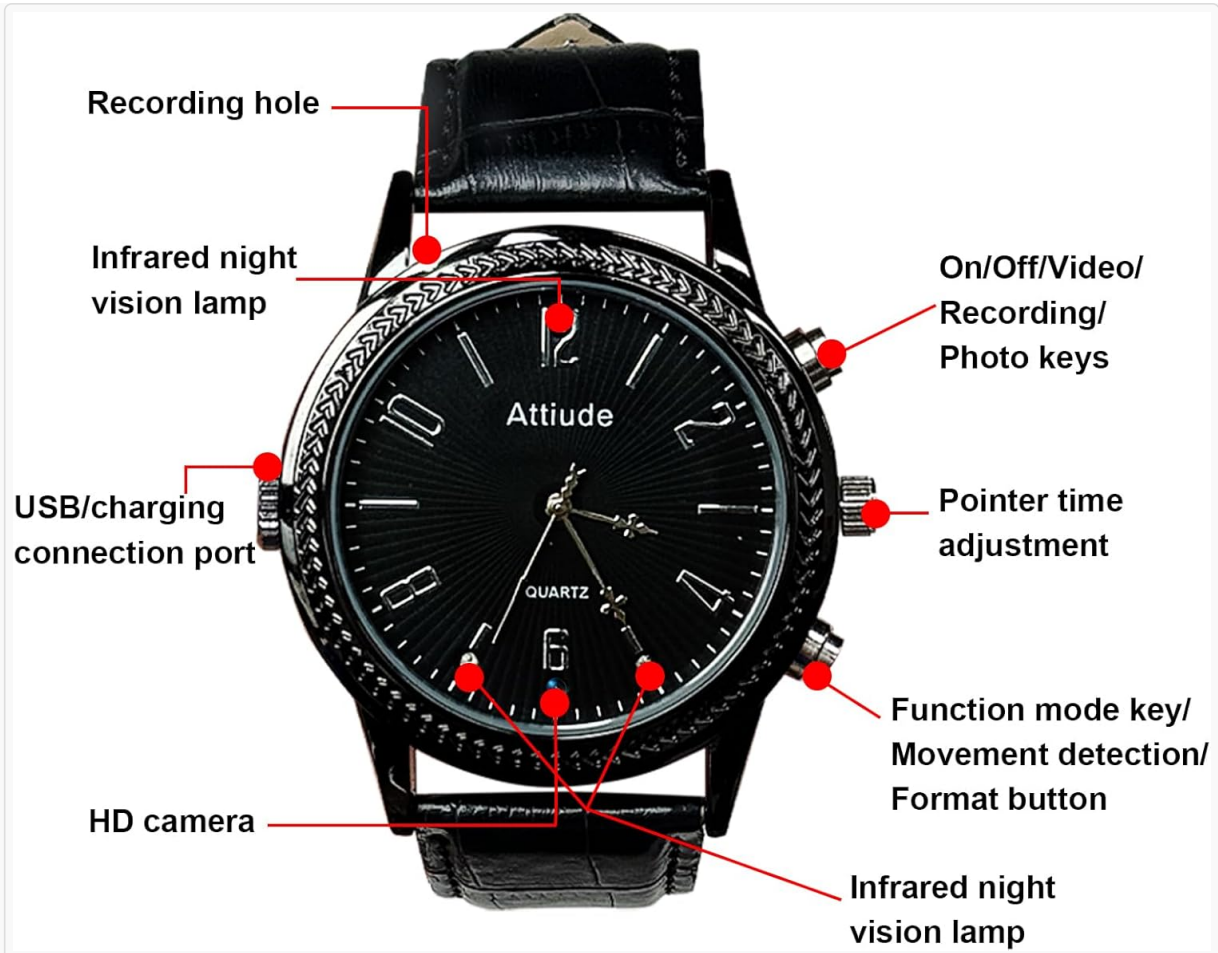


Figure 1: Front view of the camera watch with key components labeled.

- **Recording Hole:** Microphone input.
- **Infrared Night Vision Lamp:** Provides illumination for low-light recording.
- **USB/Charging Connection Port:** Used for charging and data transfer.
- **HD Camera:** Integrated lens for video and photo capture.
- **On/Off/Video/Recording/Photo Keys:** Multi-function button for power and mode selection.
- **Pointer Time Adjustment:** Crown for setting the watch time.
- **Function Mode Key/Movement Detection/Format Button:** Button for switching modes, activating motion detection, and formatting.

4. SETUP

4.1 Charging the Device

Before initial use, fully charge the camera watch. To charge, locate the USB/charging connection port on the side of the watch. Unscrew the protective cap to reveal the port. Connect the provided USB charging cable to the watch and then to a power source (e.g., computer USB port, USB wall adapter). The indicator light will show charging status.



Figure 2: USB/Charging port location.

Video 1: Demonstration of connecting the USB charging cable to the watch for charging and data transfer.

4.2 Setting the Time

Use the pointer time adjustment crown on the side of the watch to set the correct time, similar to a standard analog watch.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- **Power On:** Long press the On/Off button (typically the 2 o'clock button) for approximately 2 seconds. The blue indicator light will illuminate, indicating standby mode.
- **Power Off:** Long press the On/Off button for approximately 2 seconds. The blue light will blink three times and then turn off, indicating the device is powered down.

5.2 Video Recording

From standby mode (blue light on), long press the On/Off button for 2 seconds. The blue light will blink three times and then turn off, indicating that video recording has started. To save the video content, short press the On/Off button. The blue light will turn on, indicating the video is saved and the device is back in standby mode.

Video 2: Demonstration of powering on the watch and initiating video recording.

5.3 Audio Recording (Recording Mode)

From video recording standby mode (blue light on), short press the Function Mode Key (typically the 4 o'clock button). The blue light will turn on, indicating entry into audio recording standby mode. To start audio recording, short press the On/Off button. The blue light will blink three times and then turn off, indicating audio recording has started. To save the audio content, short press the On/Off button. The blue light will turn on, indicating the audio is saved and the device is back in audio recording standby mode.

5.4 Taking Photos

From audio recording standby mode (blue light on), short press the Function Mode Key. Both the 2 o'clock and 4 o'clock blue lights will illuminate, indicating photo mode standby. To take a photo, short press the On/Off button. Both blue lights will blink once simultaneously, indicating a photo has been taken and saved, and the device remains in photo mode standby.

Video 3: Demonstration of switching to recording mode and taking a photo.

5.5 Night Vision

The camera watch features an automatic infrared night vision lamp. In low-light conditions, the infrared light will automatically activate to enhance recording clarity.

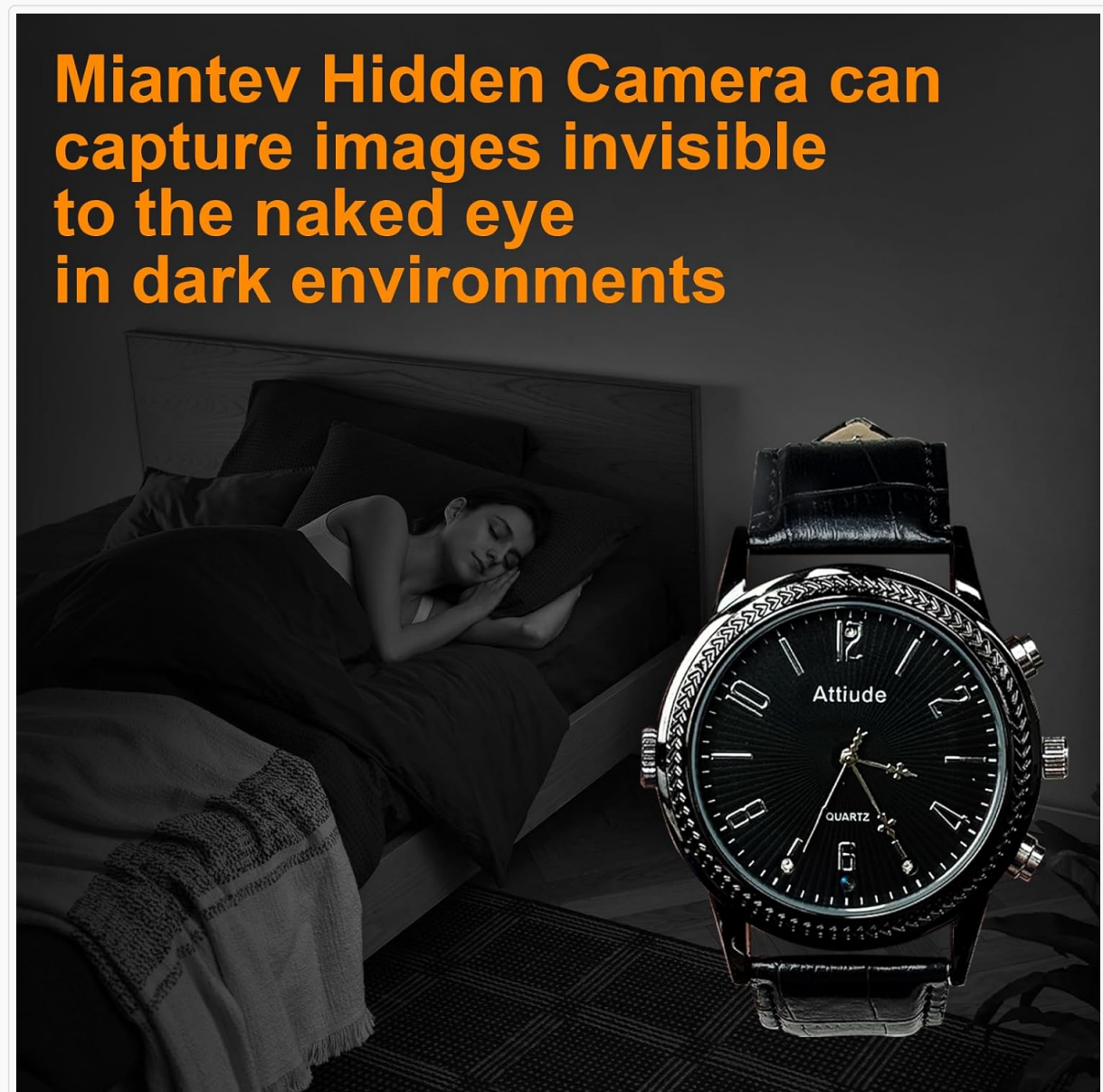


Figure 3: Night vision capability in dark environments.

5.6 Motion Detection

The device supports motion detection recording. Refer to the detailed instructions in the included manual for activating and configuring motion detection settings.

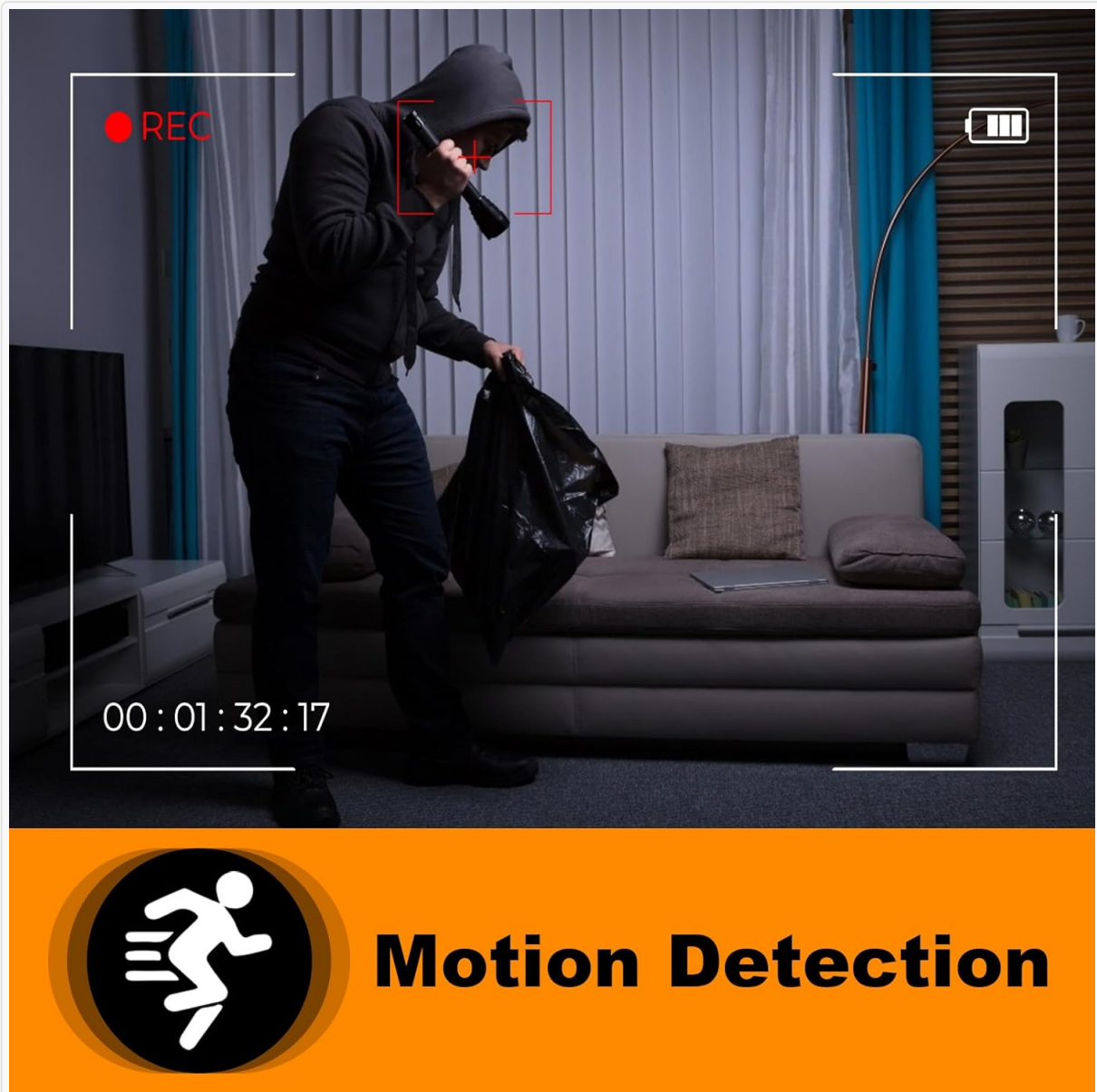


Figure 4: Motion detection feature.

5.7 Connecting to a Computer and Accessing Data

To read data (videos and photos) from the watch, connect it to your computer using the provided USB cable. The watch will appear as a removable disk. You can then copy files to your computer. If you encounter issues reading data, ensure your computer's operating system is updated or contact customer support.

How to read files:



1. Use the USB/charging port to connect to the computer;



2. Memory card reading;
Tip: You can record while charging

Figure 5: Steps to connect the watch to a computer for data transfer.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the watch surface. Avoid using harsh chemicals or abrasive materials.
- **Water Resistance:** The watch is waterproof. However, avoid prolonged submersion or exposure to high-pressure water.
- **Storage:** Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in active use.

7. TROUBLESHOOTING

- **Device not powering on:** Ensure the battery is charged. Connect to a power source and try again.
- **Cannot read data on computer:** Verify the USB connection. Ensure your computer's operating system is up-to-date. Try a different USB port or computer.
- **Poor video/audio quality:** Ensure the recording hole and camera lens are clean and unobstructed. Record in well-lit environments when possible.
- **Indicator lights not responding:** Power off the device and restart. If the issue persists, contact

8. SPECIFICATIONS













Spy Watch Camera Hidden Camera with Video	
 <p>Memory card: TF card (8GB-256GB) format FAT32 configuration file size 32KB</p>	 <p>Video format: AVI (time watermark can be set to display/not display Y/N by yourself)</p>
 <p>Image format: JPG</p>	 <p>Audio format: WAV</p>
 <p>Video resolution: 1920x1088/1280*720/640*480, set by yourself (1/2/3)</p>	 <p>Image resolution: 4032x2912</p>
<p>30 FPS</p> <p>Frame rate: approximately 30 frames/second</p>	<p>10 LUX</p> <p>Minimum illumination: 10Lux (the infrared light will turn on to turn on the night vision function)</p>
 <p>Infrared light switch: fully automatic</p>	 <p>Battery type: 3.7V high-capacity polymer lithium battery</p>
 <p>Charging voltage: DC-5V</p>	 <p>Interface type: Mini8Pin dedicated USB interface</p>
 <p>Transfer rate: USB high speed 2.0 or above</p>	 <p>Supported systems: Windows me/2000/xp/Win7/2003/vista; Mac os10.4; Linux and above</p>

Figure 6: Detailed technical specifications.

Feature	Specification
Model Name	camera sb
HD Picture Quality	1920x1080 resolution
Video Capture Resolution	1920p
Video Encoding	MJPEG
Video Capture Format	AVI
Image Format	JPG
Audio Format	WAV
Frame Rate	Approximately 30 frames/second

Image Resolution	4032x2912
Minimum Illumination	10lux (infrared light activates automatically)
Memory Card	Built-in 32GB (FAT32 configuration file size 32KB)
Battery Type	3.7V high-capacity polymer lithium battery
Battery Power	200 Milliamp Hours
Charging Voltage	DC-5V
Interface Type	Mini8Pin dedicated USB interface
Transfer Rate	USB high speed 2.0 or above
Supported Systems	Windows me/2000/xp/Win7/2003/Vista; Mac os10.4; Linux and above
Water Resistance Level	Waterproof
Item Dimensions	3.7 x 7 x 2.7 inches
Item Weight	4 ounces

9. SUPPORT & WARRANTY

For any technical assistance or product-related inquiries, please refer to the contact information provided with your purchase or on the manufacturer's official website. This product is covered by a standard manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims.