Body-Cam User Manual





Warning:

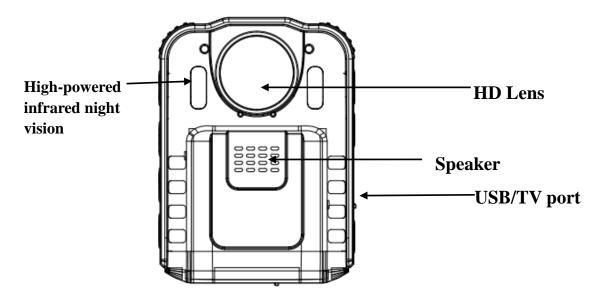
- 1. Be careful not to use this product in strong magnetic fields, which may cause image interference or cause product fault.
- 2. Be careful not to direct sunlight for a long time the lens when using this product outdoors, which may cause damage to the lens of the light-sensitive devices;
- 3. Please do not strike or drop the product to avoid damage to the product or loss of data;
- 4. To avoid a loss of data stored in the device, after you have finished using the product, please copy to your computer's hard drive;
- 5. When you see the low battery reminder, you should immediately begin charging the device.

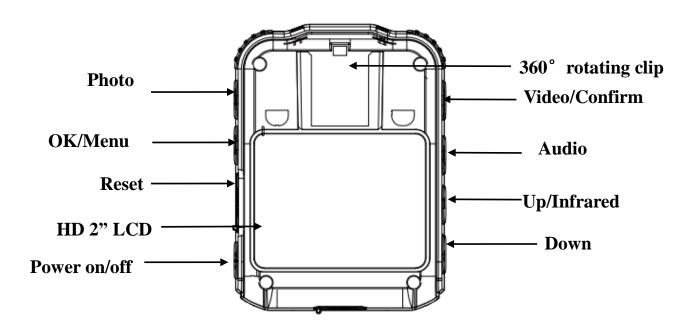
Content

Content	1
I. User guide	1
1. Structure	
2. LCD display	2
3. Charge device	
II. Basic operation	
1. Power on	
2. Power off	3
3. System settings	4
4. Video	
5. Photo	
6. Audio only	6
7. Infrared mode	
8. File playback and delete	6
9. Restart	7
10. Remote control operation	8
11. AV output	8
III. Specification	
IV. Troubleshooting and handling	10

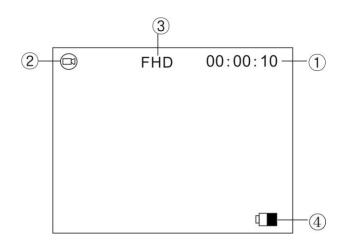
I. User Guide

1. Structure





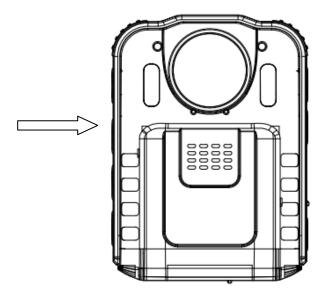
2. LCD display



- 1 Storage card capacity will show you how much recording time you have left before the card is full.
- 2 Mode icon will show you what mode you have the camera in (photo, video, etc)
- ③ Video resolution
- (4) Battery capacity

3. Charge device

Low battery indicator: when battery capacity is too low, the battery capacity icon at the LCD down right corner will turn red and blink and the buzzer will remind you with a beeping sound; five minutes later, the camera will shut down automatically. Once the camera reminds you of the low battery, please set it up to fully charge.



Please refer to this picture, connect the camera with the PC via the USB cable to charge it. The battery charging status can be seen from the LCD icon (power-on charging) or from the indicator lights (power-off charging), while charging, the LED is shining blue, when fully charged, the LED will turn off.

II. Basic Operation

1. Power on

<u>Press and hold</u> the "Power on/off" button to turn on the camera; after it's powered on, it will enter the recording standby mode.

2. Power off

In the boot state, <u>Press and hold</u> "Power on/off" button for 3 seconds to turn off the camera; the LCD will turn off.

3. System settings

Press "OK" button, enter "menu setting".

- ① Video resolution: Press the "Confirm" button to enter the options list, press 'Up'/'Down' to choose the resolution, then press the "Confirm" button to confirm it.
- 2 **Photo resolution**: Press the "Confirm" button to enter options list, press 'Up'/'Down' to choose the resolution, then press the "Confirm" button to confirm it.
- 3 **Loop recording**: Press the "Confirm" button to enter options list, press 'Up'/'Down' to choose the "on"/"off", then press the "Confirm" button to confirm it.
- 4 **Split time**: Press the "Confirm" button to enter options list, press 'Up'/'Down' to choose the split time, then press the "Confirm" button to confirm it.
- (5) **Motion detection**: Press the "Confirm" button to enter options list, press 'Up'/'Down' to choose the "on"/"off", then press the "Confirm" button to confirm it.
- 6 **Video sound**: Press the "Confirm" button to enter options list, press 'Up'/'Down' to choose the "on"/"off", then press the "Confirm" button to confirm it.
- 7 **Delay-recording:** Press the "Confirm" button to enter options list, press 'Up'/'Down' to choose the "on"/"off", then press the "Confirm" button to confirm it.

- (8) **Frequency setting:** Press the "Confirm" button to enter options list, press 'Up'/'Down' to choose the "50"/"60HZ", then press the "Confirm" button to confirm it.
- (9) Battery saving mode: Press the "Confirm" button to enter options list, press 'Up'/'Down' to choose the "on"/"off", then press the "Confirm" button to confirm it.
- ① **Date and time**: Press the "Confirm" button to enter options list, press 'Up'/'Down' to choose the Date and Time then press the "Confirm" button to confirm it. Press "Audio" button to choose which part of the time you want to change.
- (1) **Reset All:** Press the "Confirm" button to enter options list, press 'Up'/'Down' to choose the "on"/"off", then press the "Confirm" button to confirm it.

 After finishing settings, press "OK" to return the recording standby state.

4. Video

In the power on standby mode, press "Video" button to start recording, there will be recording time at the upper right corner. Press the "Video" button again to stop recording, the videos will be saved in the SD card automatically, and display will return to standby state.

5. Photo

In the power on standby mode, press "Photo" button to take a picture and the picture will be save, camera return back to standby state. Each press the photo button, the camera will take one picture and save to SD card.

6. Audio only

In the boot state, press "Audio" button to start recording audio, the display will be blue and there is a sound recording icon, press "Audio" button again to stop recording, the audio file will be saved to SD card automatically, display will return to standby state.

7. Infrared mode

After booting, the infrared is off by default, filter switch is color, suitable for daytime use. At nighttime, press "Infrared" button to turn on the infrared lights, the filter will switch to black and white, suitable for nighttime use. In the power on standby state, press "Infrared" button to enter infrared mode, six infrared lights will turn on; Press the "Infrared" button again, exit the infrared mode, standby display or video recording display return to be color.

8. File playback and delete

1. Press and hold "OK" button to enter "Playback" mode, press "Confirm" button to start playback the videos, audios and photos, press "Up" and "Down" button to choose the file. Press "OK" button, enter the menu list, press

"Up"/"Down" button to choose operation, delete, format, playback card.

- 1. 1 Delete: Press the "Confirm" button to enter file delete mode, press "Up"
 / "Down" button to choose the delete settings.
- 2 SD card format: Press the "Confirm" button to enter format mode, press
 "Up" / "Down" button to choose.
- 1. 3 SD card switch: Press the "Confirm" button to enter SD card switch mode, press "Up" / "Down" button to choose the internal card or external card. If you choose internal card, the camera will playback the internal card files, if you choose external card, the camera will playback the external card file.
- 2. Connect the camera to PC via the USB cable, Press and hold "Power on" button, boot the camera, it enters into removable disk, check and delete the files in the SD card. When you switch to be internal card (refer to 1.3), you will see the internal card files on PC; When you switch to be external card (refer to 1.3), you will see the external card files on PC.

9. Restart

Because of improper operation or other special reasons caused the equipment to crash or stop responding, can use the available nibs, toothpick or similar items press the reset key (be careful not to use too much force) are restart. After the restart key is pressed, the device will automatically shut down, then restart, it can save what you set before the shutting down. The restart hole is under the bottom of the devices, open the HDMI, you could see a small hole. It is a restart hole.

10. Remote control operation (optional function)

The machine can be optional remote control, and remote operation can take pictures and video more convenient and more humane.

As instructed below:

- 1 key: Photo/Camera button. Press once to take a photo. In video mode, press the key to capture.
- ② 【■◆】 key: Video recording button. Press once to shoot a video, press once again to stop shooting and save files.
- ③ 【■】key: Sound recording button. Press once to start recording, press once again to stop recording and save files.

11. AV output

The device has the AV output function, connect the TV display via the AV output. You can check/playback files on TV display.

III. Specification

	Specification		
Video input	Built-in lens resolution up to 1920*1080		
LCD display	2. 0" 16:9 TFT LCD		
Lens angle	170 degree wide angle		
Focus	0. 3~∞		
CMOS sensor	1/4" Color CMOS sensor		
Body size	3.26" x 2.6" x 1.1" (length×width×height)		
Photo	JPG format resolution up to 8M pixel		
Video recording	1920×1080;1280×720;848×480;640×480		
Video format	AVI		
Exposure Mode	Auto Exposure		
IR night vision	Built-in 6 high-power infrared light, night photography and video support, can identify faces in 8 meters		
Audio	Built-in microphone / speaker		
Pickup	64KHZ		
Memory	Standard 16GB TF memory, optional 32GB		
Shutter / Shutter Speed	Electronic Shutter: 1/2 - 1/2000s		
Filter Switch	Switchable lens filter, suitable for both daytime and night use		
White Balance	Automatic		
USB Interface	Mini USB/USB 2. 0		
Lithium Battery	High-capacity polymer battery; 3. 7V 1500mAh (default) , 2000mah, 2600mah, three options		
Operating	2000 6500 2004		
Temperature/ Humidity	-30°℃ 65°⊄ <90%		
Operating Current	3. 7V		
Waterproof	IP54		

IV. Troubleshooting and handling

Device won't turn on

- 1. Please connect the charger to equipment, charging 2 hours later, then check the problem;
- 2. Please check the charger and the connecting line is normal;
- 3. Please press the reset key to restore the device to factory settings, and then check to the problem;
- 4. If it does not resolve the problem, please contact customer service staff to return the factory repair.

Device failed to connect computer, and the failure to enter upload mode

Please contact customer service staff resolved.

Red equipment image

The device uses relay control infrared filter lens. When it has been hit in the course of transportation or fall could lead to an infrared filter lens stuck, the magnetic force cannot be reset after the relay is energized. At this time, please repeatedly pressing the infrared switch, recovery relay control infrared filter lens. If not, please shut down after the inverted device, to beat in a surface is relatively soft place (Arm of the chair, mouse pad etc.). Boot and check is normal, if not, please contact customer service staff to return the factory repair.