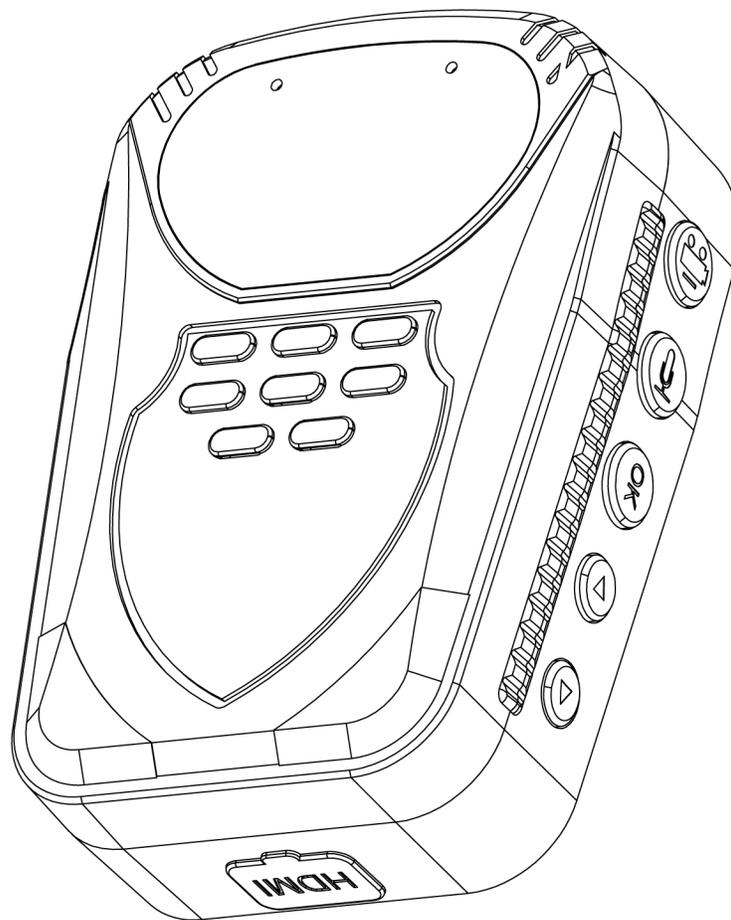


PYLE VIGILANTE HD BODY CAM USER MANUAL



PPBCM10

User Manual

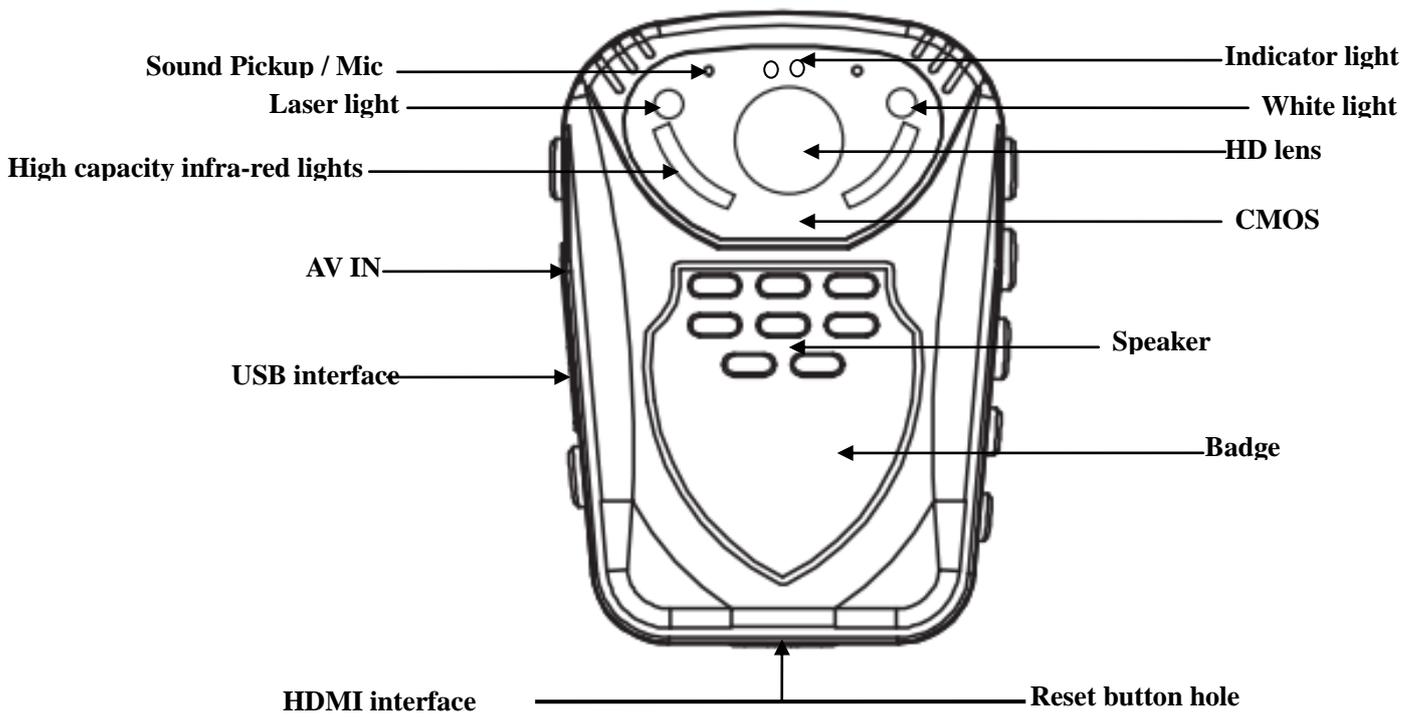
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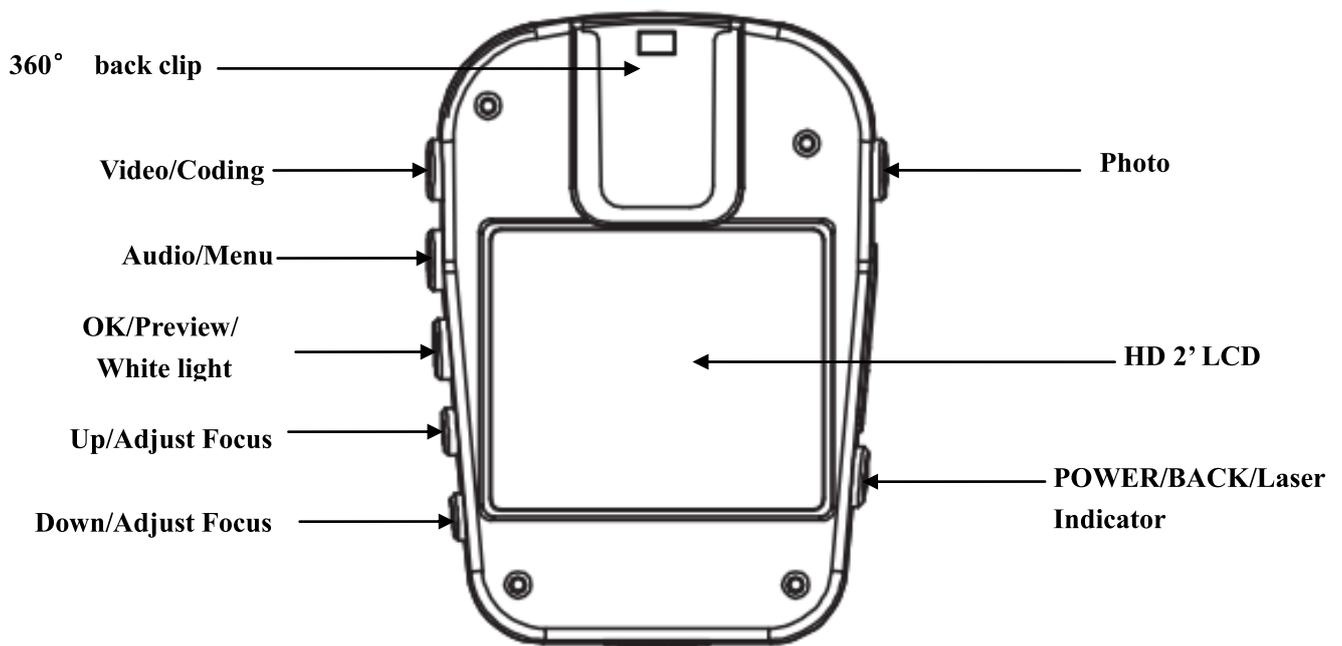
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❖ Device operation user manual

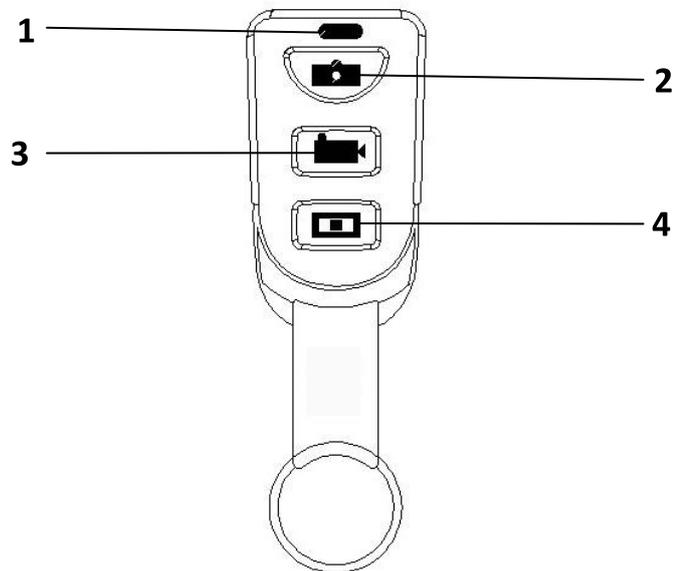
Guide for beginners

1. Structure





2. Remote control



1. Remote control light indicator
2. Camera button
3. Video recording button
4. Sound recording button

3. LCD Screen

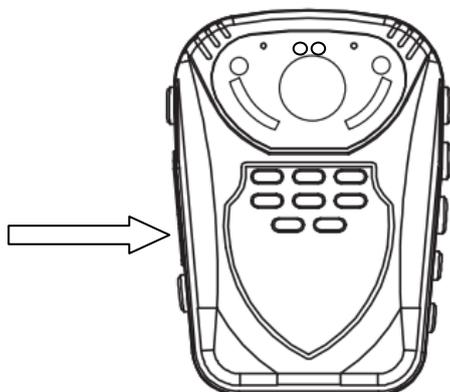


1. Memory card recording time remaining
2. State icon. In video preview state, it is film mark; in recording state, it is a red dot; in photo preview state, it is a camera mark.
3. The ID number of the device and/or the police officer's.
4. Displays the memory card identification.
5. Battery level icon.
6. Display the system date and time.
7. Display the remaining storage space of the memory card.

4. Charging

Low battery indication: when the battery voltage is too low, the battery icon in the top right corner of the LCD will turn red and flash; the warning tone will beep and the device will automatically shut down in five minutes. Please charge the device before the time runs out in order to avoid inconvenience.

Two types of charging methods:



Connect the device to a computer or to the charging station through the USB port as indicated by the above arrow. The state of charge can be reflected by the icon on the LCD (charging while it is powered on) or by the LED (charging while it is powered off). The red light indicator is on while charging. The red light will turn off when it's fully charged.

1. Turning on

When the device is off, press the power key to power on. A yellow and green light indicator light will flash and the preview screen will appear. If there is no operation for three minutes, the device enters the self-protection mode automatically to save power.

2. Turning off

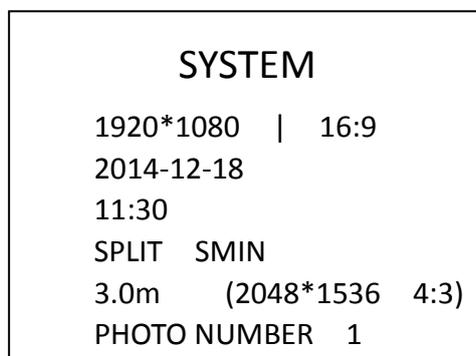
When the device is powered on, press and hold the power key for two seconds to power off. The LCD will shut down and all light indicators will power off.

3. Standby

If there is no operation for three minutes, the device enters the self-protection mode automatically to save power. The LED light indicator will turn green.

4. System settings

Press and hold the “Menu” key for three seconds, enter “System Setting” option, the LCD will display as following.



- Resolution: press the “Up” key or “Down” key to select resolution. Press the “OK” key to confirm the resolution selected.
- Date/Time: press the “Up” key or “Down” key to select date/time. Press the “OK” key to confirm the date/time selected.
- Video segmentation: press “Up” key or “Down” key to select the length of the video, then press “OK” key to confirm the video segmentation selected.
- Photo resolution: press “Up” key or “Down” key to select photo resolution, press “OK” key to confirm the photo resolution selected.
- ID: press “Up” key or “Down” key to select ID, press “OK” key to confirm the ID selected.
- Prerecord: press “Up” key or “Down” key to select switch, press “OK” key to confirm the switch selected.

- Delay record: press “Up” key or “Down” key to select switch, press “OK” key to confirm the switch selected.
- After the settings are selected and finished, press the “BACK” key to enter boot state and preview it.

5. Video recording

5.1 Video recording

While it is powered on and in the preview screen, press the “Video” key to start recording. In recording mode, the top left corner shows a red LED light indicator; it will begin to flash slowly when it is recording. Press the “video” key again to stop recording (LED light indicator returns to a green color). Video files are saved automatically to your SD memory card. The screen will return back to the preview screen. The name of the video will be the current date and time with “MP4” as the suffix saved on your memory card. Refer to the “Check out/Playback” button to check your recorded video.

5.2 Snapshot

While shooting video, press the “Photo” key  to take photos which will save automatically. Snapshots will not interrupt recording video.

6. Taking pictures

While in the preview screen, press the “Photo” key  to take a photo (saves automatically). There will be a picture taking sound to indicate a photo has been taken. Press the “Photo” key  once will take a photo. The name of the photo consists of the date and time with a “JPG” as the suffix saved on the memory card. Refer to the “Check out/Playback” button to check the photo.

7. Separate sound recording

In the preview screen, press the “Audio” button to start a separate sound recording. The screen will be blue with the word “recording” in the middle. The LED light indicator is yellow. Press “Audio” again to stop the separate sound recording. The LED light indicator will turn back to green. The audio file is saved in the SD memory card automatically.

8. Automatic Infra-Red mode

This body camera has automatic infrared-red night vision. When you use the camera in a dark environment, the night vision will be turned on automatically. No need to press any key to start this function

9. Laser light and white light operation

With the device powered on, press the "Power" button to turn the laser light on/off. The device will transmit a red laser beam which will help locate the direction of your recording.

With the device powered on, press and hold the "OK" button to turn the white light on/off. This device will transmit white light (flash) which will provide light in the dark.

10.AV output/HDMI output

10.1 USB & TV output

The device is equipped with TV and USB output functions, a dedicated TV and USB output cable connector. This can connect it to the monitor of the TV; audio and video will play while viewing the playback.

10.2 HDMI output

The device is equipped with HDMI output function, a dedicated HDMI output cable connector which can connect this device with any TV/Computer with HDMI input connections.

11. Playback Video/camera/audio

With the power on, press the "power" key to enter the checkout/playback menu.

- In this display screen, press the "Up" or "Down" key to select the desired option: Video / Photo / Audio (Highlight the selected item).
- Press the "OK" key to display all files (Video / Photo / Audio) , then press the "up" or the "down" key to select the required playback files.
- Press the "OK" key to display all files (Video / Photo / Audio). While playing, press the "OK" key once to stop playing and then press it again to continue playing.
- In the above process, press the "power" key to return to the previous menu, until the normal display appears.

12. Restart

Because of improper operation or other special reasons which may cause the equipment to crash or stop responding, you may use a small object (toothpick or something similar) to press the reset key in order to restart. After the restart key is pressed, the device will automatically shut down and restart. It will save what you have shot before shutting down. The restart hole is under the bottom of the device. Open the HDMI and you will see a small hole- this is the reset button.

13. Indicator instruction

- With the power on, the preview screen LED is green
- With the power on, while you are recording, the LED is red (blinking slowly)
- With the power on, the video recording mode LED is yellow
- In the data connection state, LED indicator is red
- In a state of charge, the LED indicator is red. After charging, the LED indicator light goes out.
- With the power on, each press of the “Photo” key will take one photo- the LED indicator flashes red.

14. Remote control operation (optional function)

The machine has an optional remote control, and can provide a more convenient way of shooting photos/videos.

14.1 Code matching

Press and hold the ‘picture’ key on the remote control key and the ‘down’ key in the camera at the same time. Around 5-10 seconds, you will see a camera icon on the LCD screen. It is now connected.

Please kindly refer to the following pictures:



14.2 Remote control key

As instructed below:

【📷】 key: Photo/Camera button. Press once to take a photo. In video mode, press this key to capture a screenshot of what you are recording.

【▶▶】 key: Video recording button. Press once to shoot a video, press once again to stop shooting and save your files.

【■】 key: Sound recording button. Press once to start recording, press once again to stop recording and save your files.

15. Connected to computer

Connect the device to the computer with the included USB cable to transfer your files. You do not have to install any drivers or programs to have it work.

Specifications

Video Input	Resolution 1920*1080
Display	2.0 inch 16:9 TFT LCD 960*240
Lens angle	Built-in Lens: 120° wide angle
Focus range	0.3~∞
CMOS	1/2" Color CMOS Sensor
Body Size	2.3" × 1.1" × 2.5" (length × width × height)
Photo	JPG file format up to 1600 million pixel camera
Video Camera	Video Format: H.264 compressed format 1920*1080 @ 30fps, 1440*1080 @ 30fps, 1280*720 @ 60fps, 640*480 @ 30fps
Video Format	MP4
Remote Control	One key operation (professional wireless remote control)
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	Body memory: 32M, Standard 16GB TF memory
Shutter / Shutter Speed	Electronic Shutter/1/2-1/2000s
Filter Switch	Switchable lens filter, suitable for both day and night use
White Balance	Automatic
USB Interface	Mini USB Interface/USB 2.0
Lithium Battery	High-capacity polymer battery; 3.7V 1500mAh
Operating Temperature/ Humidity	0°-120°F / <90%
Operating Current	Power of about 270mA, video is about 370mA, screensaver about 230mA, 420mA IR to open

IV Accessories

- Body Cam
- Keychain Wireless Remote Control
- USB Wall Adapter & Charging Cable
- (2) Mounting Clips

V Troubleshooting and handling

Device will not boot or respond

1. Please connect the charger to equipment and charge it for at least 2 hours, then check it again.
2. Please check to see if the charger and/or the connecting line is normal.
3. Please press the reset key to restore the device to factory settings, and then check to see if the problem is still occurring
4. If this does not resolve the problem, please contact customer service staff to return it to the factory for repair.

Device fails to connect computer, and does not enter upload mode

Please contact customer service staff to resolve this problem.

Red equipment image

The device uses relay control for the infrared filter lens. When it has been hit in the course of transportation or if it falls, this could lead to the infrared filter lens becoming stuck. The magnetic force cannot be reset after the relay is energized. At this time, please repeatedly press the infrared switch. If this does not work, please shut the device down and lightly tap the device on a soft surface to loosen the magnetic force (then power it back on). If this does not work, please contact customer service staff to return it to the factory for repair.