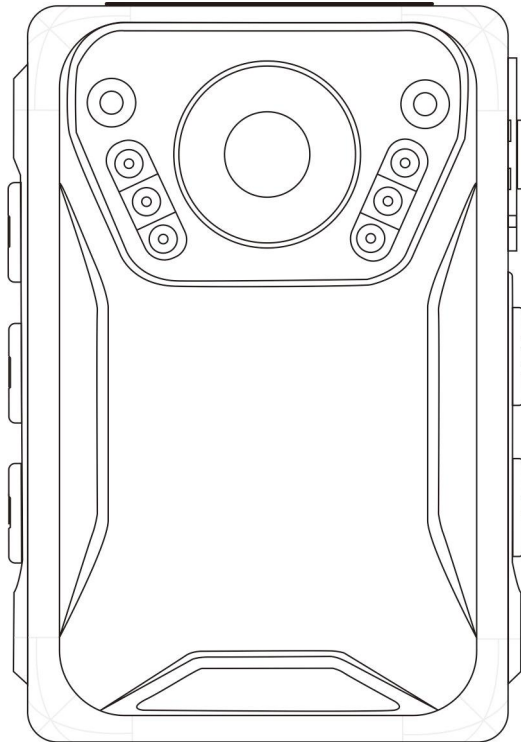


B100 Body Camera

Product Function Specification



I. Precautions for product use

1. Please stay away from fire.
2. Please do not use this product near strong magnetic fields because electromagnetic waves of specific frequencies may affect the image quality.
3. Before you start working with the product, please make a trial video to get familiar with it.
4. Be sure to use the power adapter and USB cable equipped with the recorder to charge the unit. Stop charging it after it is fully charged. Please do not continuously charge it for a long time so as to prevent floating charging of the battery.
5. When the machine breaks down, please do not disassemble and repair it arbitrarily. Only authorized maintenance personnel can repair the machine.
6. Our company shall not be responsible for any loss of data or content during operations.
7. The Company reserves the right to change the software and hardware specifications described in this manual at any time without prior notice on upgrades or improvements of the product. The product specifications and information mentioned in this manual are for reference only.

II. Product parameters

Item	Parameters
Maximum pixel size	3M/5M/8M/10M/12M/27M/32M/48M
Video recording resolution	3840*2160 2560*1440 2304*1296 1920*1080 1280*720 848*480
Display screen	1.54 吋 TFT-LCD High definition color display
Angle of lens	Wide-angle lens 140°
Medium of storage	Built-in 32GB/64GB/128GB/256GB optional
Working hours	More than 8 hours
Dimensions and specifications	70mm*47mm*31.5mm

Remark: Parameters are subject to change due to different product versions and parameter changes will not be notified.

III. Quick operating instructions

Long press [On-off] to start the machine and enters the standby screen.

Short press [REC] to start recording. Long press [REC] to switch resolution ratio.

Short press [Photo] to take pictures. Long press [Photo] to enable the red and blue flash function.

Short press [Video] to take videos. Long press [Video] to enable laser positioning.

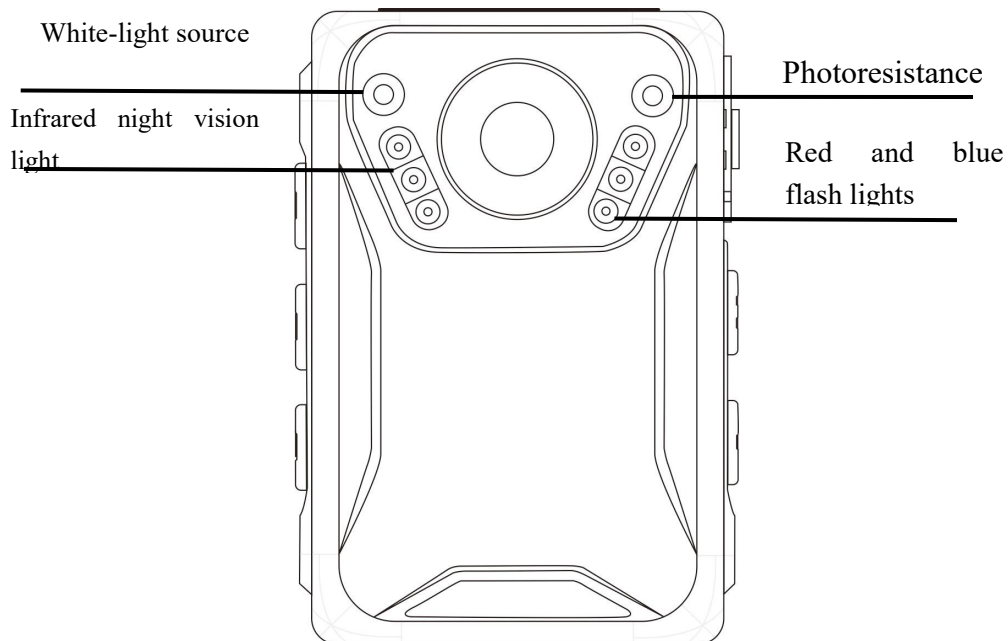
Short press [Light Key] to start infrared night vision. Long press [Light Key] to start white light.

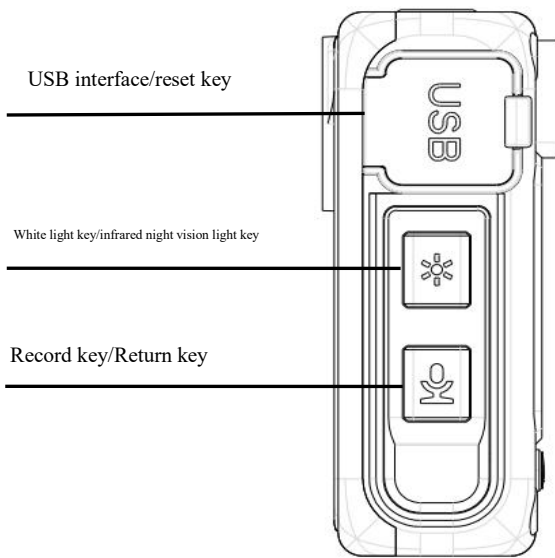
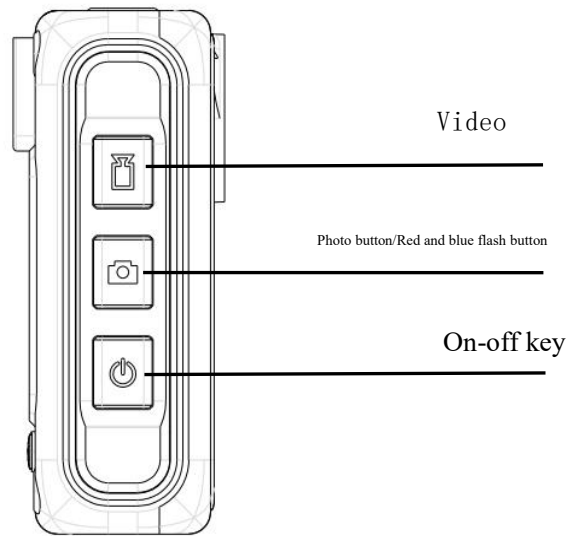
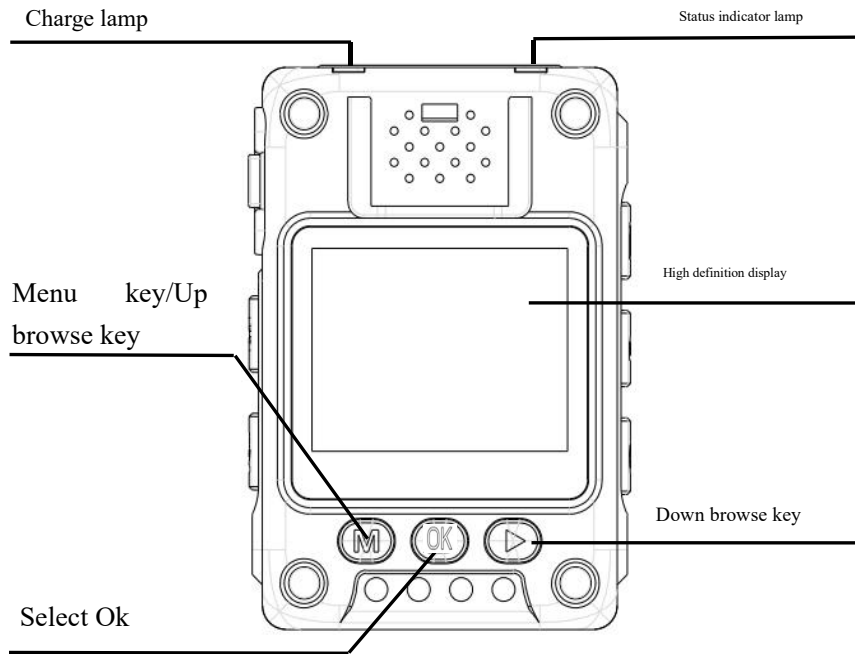
Short press [M] to set machine functions and parameters.

Short press [OK] to enter the audio and video folder. When the video is recorded, long press [OK] will enable the key mark.

Short press [REC] to return to the previous screen during operation.


IV. Description of appearance and keys







V. Basic operating instructions


1. Starting up

Press and hold [ON/OFF key]  for 3 seconds, the sound will be prompted; the green standby indicator will light up and the screen will enter the standby state.



2. Recording

In power off/standby state, Short press [REC]  and the voice prompt “Start recording” yellow recording indicator light will flash. Then, short press [REC]  again to stop recording and the yellow recording indicator light will go off. After that the record will be saved.


3. Photo

Under standby state, Short press [Photo]  to take and saved photos.



4. Video

In the power off/standby state, short press [Video] , the voice prompts “Start recording” and the red Video indicator flashes, that is, the recording starts, the Short press [video]  to stop recording again, the red video indicator goes off and the recording ends and is saved.


5. LED white-light

In standby state and during recording, long press [Light Key]  to turn on the white light. Long press it again to turn off the white light again.

6. Infrared night vision function

In standby state and during the recording process, short press [Light Key]  to turn off the infrared night vision. After the infrared night vision light is turned on, it can meet the shooting demand in the dark environment at night. Then, short press [Light Key]  again to turn it off.


7. Quick playback key

In standby state, short press [playback]  to quickly replay and browse the audio and video files recorded by the previous operation.


8. OK

Under standby state, Short press [OK] to select audio and video data from video, photo and audio binders and press Confirm to play them.



9. Key mark key

Under recording state, long press OK to see video files be marked and key mark  will then appear on the LCD screen to distinguish them from other common videos.

10. Return

In the menu setting and file browsing state, short press REC  to return.

11. Menu selection

Under standby state, Short press [Menu]  to set machine functions and parameters. Short press [OK] to confirm related operations. Short press [up browse key] or [down browse key]  to select related items. The settings are as follows:

Video resolution: Select 3840*2160, 2560*1440, 2304*1296, 1920*1080, 1280*720, 848*480 respectively.

Photo resolution: Choose machine photo quality definition as 3M/5M/8M/10M/12M/27M/32M/48M respectively.

Video coding: H.264/H.265 can be selected.

Video quality: Select video effects of the machine, including high, medium and low levels.

Extended recording: You can choose to turn it off or on.

Delayed photograph: Off, 2 seconds, 5 seconds, 10 seconds can be selected. Press photo to take pictures and save pictures after the set time.

Timed photograph: Off, 2 seconds, 5 seconds, 10 seconds can be selected to take pictures continuously and save them at the set time.

Loop recording: You can choose off or on. In the open state, when the recording card is full, the earliest file will be automatically covered.

Video segmentation time: Select video files of the machine in 4 modes: 5 minutes, 10 minutes, 15 minutes, and 30 minutes.

Slide play: Off, 2 seconds, 5 seconds and 8 seconds can be chosen.

Motion detection: This function can be turned on or off. In the open state, the still picture will automatically stop recording after it is recorded for 30 seconds. Dynamic pictures can be recorded continuously and you can short press Video can stop the recording.

Vehicle mode: Open mode or close mode is available. When on-board mode is enabled and the machine is off, it will automatically start recording when connected to the power supply. After the power supply is disconnected, it will automatically save the video and close the machine.

Automatic shutdown: Automatic shutdown options can be set: off, 1 minute, 2 minutes, 3 minutes, 5 minutes, 10 minutes.

Key sound: It can be set on or off. In the off state, there is no sound prompt when the key is pressed.

Language setting: The machine language can be set in this interface.

Infrared switch: Manual or automatic can be selected. Under the manual mode, you need to press the infrared light key to open infrared. Under the automatic mode, you can automatically switch to infrared night vision for shooting in the dark environment.

Screen saver: Off, 1 minute, 3 minutes, 5 minutes and 10 minutes can be selected.

Indicator: There are two options: off and on. Under the off state, there is no indicator for recording and video recording.

Voice broadcast: You can choose to turn it off or on. In the off state, there is no voice prompt for video and recording.

Password protection: It can be set to be on or off. When the law enforcement device is connected to the computer to copy files or the device is formatted, you need to enter the password to access it. The default password is 000000 and you can also change the password in the password setting option according to your requirements. When it is off, there is no need to enter a passport when the law enforcement device is connected to the computer to copy files.

Password setting: Machine password can be changed.

ID setting: The police officer number and machine number can be set.



Volume adjustment: The volume can be adjusted manually according to the use environment; short press up and down key to manually adjust it. The smaller the number, the smaller the volume.

Date/time: The time and date of the law enforcement instrument can be modified and corrected. Press up and down key to adjust the time and press OK to confirm the setting.

Formatting: Please use this setting carefully. After formatting, all files stored in the law enforcement device will be deleted.

VI. Indicator light/key and instructions for use

1. Standby Indicator: This light is green, and it will light up when it enters the real-time monitoring standby state after power is on.
2. Charging indicator: This light is red when charging and the green light is always on when it is fully charged.
3. Video indicator: Red indicator. This light will flash when the video is recorded.

4. Recording indicator light: Yellow indicator light. This light will flash under recording state.
5. In case of crash caused by incorrect operation of reset key , press this key to reset.
6. Menu button : Under the standby state, you can short press it to enter the system setting interface.
7. OK Confirm: Press this button to enter the video/photo/recording file browsing mode and there is a confirm operation function; under recording state, long press OK to mark the video with one key.

1. Recording function button

Short press this button to start recording. Then, short press it again to stop recording. Under menu setting and file browsing status, short press this button to return. In the preview interface, long press this key to switch the resolution ratio.

2. Photo function key

Short press this key to take photos.

In standby state, long press [Photo] to start the red and blue flash and alarm sound function; long press [Photo] for the second time and the red and blue lights flash and the alarm sound will be off. Long press [Photo] for the third time and the red and blue flash function will be closed.

3. Video recording key

Short press this key to start recording. Short press this key again to end video. Long press it to start laser positioning and then long press it again to turn off laser positioning function.

4. Up/down/left/right key

In the menu selection interface and file browsing interface, you can adjust the selection object up and down or left and right.

5. Light Key

In standby state and recording process, short press Light Key to enable the infrared night vision function; short press it again to end the infrared night vision function.

In standby state and during recording, long press Light Key to turn on the white light. Long press it again to end the white light function.

6. USB interface

This interface is connected with the computer to read machine data and charge.

7. On-off key

When the machine is turned off, long press this key to start the machine. Long press this key to close the machine in standby or video state.

In standby state or video state, you can short press this key to close the screen. Short press this key again to open the screen.

8. PC connection

After the machine is connected to the computer, the screen of the machine will remind you to enter the encryption state. Input the password (the password contains 6 zeros by default; press the up and down keys to input numbers or letters) and then press "Confirm" button to confirm your setting.

9. Abnormity warning

This machine has two kinds of abnormal state alarm prompts and they are:

① When the power is insufficient, the battery power display on the machine screen will flash and there is a warning sound.

② When the machine memory is full, "storage is full" will appear on the machine screen and there will be a prompt sound alarm.

10. Power saving mode

This unit has a screen saver mode.

The LCD screen can be automatically closed after 1 minute, 3 minutes, 5 minutes, or 10 minutes. After you short press [on-off] key, LCD will be on.

Under the preview state, short press [on-off] key to close the LCD display screen. Then, short press it again and the LCD screen will be on.

11. Charging

The machine will be fully charged in about 4 hours after it is turned off. When it is fully charged, the red indicator light will light up. After it is fully charged, the status indicator keeps green.

12. Charging method:

① Connect it to the computer by USB.

② Charge it by power adapter.

13. Matters needing attention

① When the machine screen has color difference (red), please turn on/off [red light key] once again to restore the normal color.

② The machine can be charged by two ways: the first one is fast charge mode when the machine is off; the machine will be fully charged within about four hours; the second one is the slow charge mode, which can charge the machine within about 10 hours.

③ If the product is not used for a long time, please charge it in advance before using it again.

④ If the machine crashes or is in an abnormal state, please click [Reset] with a pointed object to restart the machine. After that, the machine can be restored to normal state.

⑥ When the machine is used and placed, please do not allow the charging part at the bottom of the machine to contact water, which may result in short circuit or corrosion and oxidation.

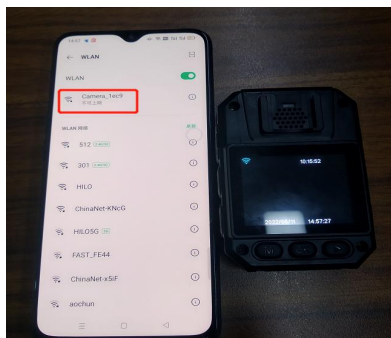
14. Method to connect law enforcement recorder (Optional)

Search RoadCam in app store and download and install it to the mobile phone or scan this QR code to download and install it.

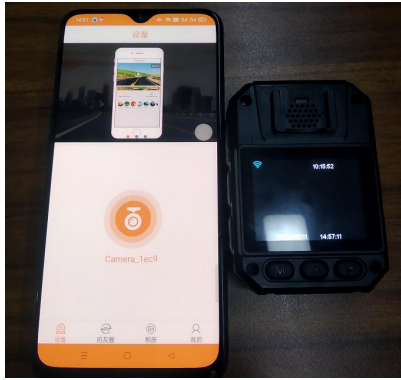


② Turn on WIFI of the law enforcement recorder (Long press OK and voice prompt: WiFi on will be given); find corresponding names (Camera_1ec9) in the WIFI interface of the phone and connect it (password 12345678).

As shown below:



③ Turn on the RoadCam downloaded to the mobile phone for operation.



VII. User notice

In order to better protect interests of users and avoid some unnecessary problems, please read the following points in detail:

1. When purchasing the machine, please ask the sales unit to fill in relevant contents of the “Warranty Card” and stamp the official seal of the sales unit.
1. The company only provides paid service for the artificial damage of the faulty machine (such as water, damp, improper use, etc.), private modification or damage caused by the maintenance of non-authorized service organizations, as well as law enforcement recorder products beyond the warranty period. Users need to pay some money.
5. If the machine is seriously damaged by human beings (such as liquid flowing in or lamp is broken), please sign *Maintenance Agreement* with the maintenance unit during maintenance so as to decide whether to charge maintenance or not.
6. Law enforcement recorders affected by damp, liquid intake, serious damage or illegal modification may also have other problems after they are handled by authorized maintenance institutions. The company does not promise to complete repair because it is the unrecoverable fault caused by the fault.
7. If only the host has problems and meets conditions for replacing the host, only the host should be replaced. Other components can not be replaced.

FCC Caution.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Specific Absorption Rate (SAR) information:

This device meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. FCC RF Exposure Information and Statement the SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: Smart phone (FCC ID: 2BAH2-B100) has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the device kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the phone. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.