

High-definition Car Black box

Instruction Manual

Car Camcorders

<http://www.securitycamera2000.com>

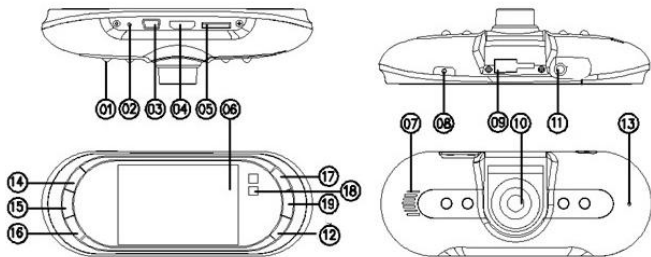


Thanks for your purchasing high-definition vehicle recorder.

The user manual has a detailed description on how to correctly use the car black box and provides detailed product information, including operation, Handling Precautions and technical specifications. Please read the manual carefully before using.

We wish this product can meet your need and enter into long business relationship with you.

Product Picture and Function



- | | |
|-----------------------|--------------------------------|
| 1. Infrared LED | 10. Lens (Rotatable) |
| 2. RESET button | 11. Av-out slot |
| 3. USB Slot | 12. DOWN button |
| 4. HDMI Slot | 13. Microphone |
| 5. Micro SD card slot | 14. MENU button |
| 6. 2.7 inch 16: 9 LCD | 15. MODE button |
| 7. Speaker | 16. SOS button |
| 8. POWER button | 17. UP button |
| 9. Mounting hole | 18. Blue Indicator (Recording) |
| 19. REC/OK button | Red Indicator (Charging) |

Provided Accessories

- | | | |
|------------------------|---------------|---------------|
| ● Instruction Manual*1 | ● Car Mount*1 | ● USB Cable*1 |
| ● Car charger*1 | ● AV cable *1 | |

To Power On/Off

1. Manual Switch On

Press and hold the power switch for 3 seconds to switch on and 3 seconds to switch off the front camera.

Note: The battery's capacity is limited. Users are recommended to use the car charger to support recording

2. With Car Charger

Insert car charger into cigarette lighter only after starting up the engine.

Camera will switch on and begin recording automatically. To switch off, stop the car engine or remove the car charger. Camera will save and switch off automatically.

TO charge the built-in battery:

When car charger is attached, the camera will record and charge the battery simultaneously. Alternatively, please use provided USB cable to charge connecting a computer. The indicator will flash red when charging.

Features introduce:

DVR have three modes: Video recording Mode, Camera Mode, Preview mode, please choose the mode you need.

A) Video Recording mode

Camera enters into default video recording mode when switched on manually or connected the car charger. Press the REC button once to begin recording. To stop recording, press the REC button once again. The indicator will flash blue when recording.

*Noted: please insert Micro SD card before using the machine. The indicator will flash when recording and the video files will be saved in Micro SD card. *

B) Camera Mode

In video recording mode, press MODE button once to switch to camera mode. To take a photo, press REC button once. To return to video recording mode,

press MODE button twice.

C) Preview/Playback Mode

In video recording mode, press MODE button twice or in camera mode, press MODE button once to switch to preview/playback mode.

Use the UP or DOWN button to go through the saved files. To play/pause a video recording, press the REC button once. After playing a video file or pictures, press the DOWN button once to go back the preview interface. To return to video recording mode, press MODE button once or twice to return to camera mode.

D) To delete a video recording/photo

In preview/playback mode, press MENU button enter into delete interface. Using the UP button and DOWN button to choose the file that you want to delete, then press the REC button to confirm . When you are playing the video or photo, press the UP button and DOWN button to zoom the picture and adjust the volume.

Video record setting

In video recording mode, press MENU button once to enter into video record setting interface. Use the UP button and DOWN button to choose the options as below, then Press REC button once to confirm the option that is being chosen.

- 1) Resolution: 1920*1080P; 1440*1080P; 1280*720P; 848*480P; 640*480P; 320*240P
- 2) Loop record: OFF/1min/2min/3min/5min/10min/15min
- 3) Exposure: +2/3, +1/3, +0.0, -1/3, -2/3, -1.0, -4/3, -5/3, -2.0
- 4) Motion detection: On/off
- 5) Audio record: On/off
- 6) Date stamp: On/off

In video recording mode, press MENU button twice to enter into system setting interface— Press the UP button and DOWN button to choose the

options—press REC button to quit the interface.

- 1) Date/time: year/month/date/time
Press UP and DOWN button to adjust year, month, date. REC button for confirm. When you choose the YY/MM/DD, press DOWN button can option the date style, Including YY/MM/DD, MM/DD/YY and DD/MM/YY.
- 2) Auto power off: off/1min/3min
- 3) Beep sound: On/off
- 4) Lamp setting: On/off
- 5) Language: Traditional Chinese/Simplified Chinese/Japanese/English/Russian/Italian/ German/French
- 6) TV Mode: PAL/NTSC
- 7) Frequency: 50HZ/60HZ
- 8) Format: Ok/ cancel
- 9) Default setting: Ok/ cancel
- 10) G-sensor: Off/High/Medium/Low
- 11) Off-screen: off/1min/2min/3min/5min/10min/15min
- 12) Delay off: off/1min/2min/3min/5min/10min/15min
- 13) Version: (L5000.201×.×.××.V1.0×)

Camera Setting

In camera mode, press MENU button once, —Use UP or DOWN button to select the preferred resolution —Press REC button once to confirm the option—press REC button twice to go back to the camera mode.

Viewing and transferring files on computer

Connect the main camera to a computer using the provided USB cable. Camera switches on automatically and 3 options appear as 1.)USB Disk 2.) PC Camera 3.)REC Mode

1. “USB Disk” Press REC button once and computer will auto detect the camera. No software installation is required. Go to “My Computer” and search for “Removable Disk”. The name of drive will vary according to computers.

- Click on it and you should see one folder “DCIM”. Click on the folder you wish to view and a list of files will show. Click on any file to view.
2. PC Camera – Works as a camera for the computer.
 3. REC Mode – Switches to video recording mode.

Technical Specifications

1. Video resolution of front camera:
FULL HD- 1920 x 1080P; 1440 x 1080P
HD - 1280x720P
VGA –848 x 480P; 640x480P; 320 x 240P.
2. Photo resolution: VGA/1.3M/2M/3M/5M/8M/10M/12M
3. Video Format: H.264 MOV
4. Photo Format: JPEG
5. Rotation angle of front camera: 120 degrees
6. Interface: USB2.0 & TV-OUT&HDMI
7. Microphone/ Speaker: Built-in
- 8: Storage: Micro SD card, support up to 32GB.
9. G-sensor function: yes
10. Battery: inbuilt rechargeable battery 200MA

Notes:

1. Camera does not have internal memory. Please insert micro SD card for video recording/taking photos.
2. This DVR video mode can choose cycle recording, when the memory card is full already, DVR will remove the front video files, save the latest video clips.
3. Camera will shut off automatically when battery level is low.
4. Please use the attached car charger which containing 12-24V switch to 5V adapter, if the output voltage is greater than 5V, the DVR will be burned.

Warning:

We won't take the responsibility for any accidents if customers change the attachment and don't operate in accordance with the manual.