

## Product Manual

### Product Description

### Product Structure

- |                               |                              |
|-------------------------------|------------------------------|
| 1) back clip fixation hook    | 2) USB data interface        |
| 3) Rear pull camera interface | 4) Mode selection key        |
| 5) upward selection button    | 6) OK key / power supply key |
| 7) down select button         | 8) menu button               |
| 9) LCD screen                 | 10) TF card slot             |
| 11) REST                      | 12) lens                     |
| 13) horn                      |                              |

### Key function description:

- 1) back clip fixation hook

Fixed video recording instrument

- 2) USB data interface

USB data interface, which is used to connect the PC transmission data; It is used to connect the external power supply to the battery charge or provide work power;

- 3) Rear pull camera interface

- 4) Mode selection key

Press this key to switch between camera / photo / playback;

- 5) upward selection button

Menu options, down regulation function keys;

- 6) OK key / power supply key

Short press on / off;

Video and photo confirmation button, video mode, press this button to start the video, press the video button again to stop the video; press this button to shoot photos;

- 7) down select button

Menu option, down select the function key;

- 8) menu button

press this key to call up the menu

Menu mode for confirmation;

- 9) LCD screen

Image display

- 10) TF card slot

Memory card slot

- 11) REST

Restart recovery hole;

- 12) lens

Viewing window;

- 13) horn

Play video or sound amplification hole files, operating sound warning;

Special function:

automatic on / off

Support the connection of vehicle power, the car starts automatically on the video, the automatic save video and turn off;

L do not leak seconds

- motion detection

In the case of the standby condition, the moving process is recorded automatically when the target is moved.

Camera / photo basic operating instructions:

The start-up and shutdown.

L press the power button first boot, the blue indicator light exhibit of lanterns at boot time;

Press the power button again, and the blue indicator light goes out;

Note: the video device will be automatically shut down when the battery is low.

- camera mode

Short press mode select key / menu key button, switch to camera mode, the upper left corner of the screen displays the camera icon;

Press OK key to start the camera, the camera icon will appear flashing red dot, indicating the video work;

- camera mode

Short press mode select button / menu button, switch to camera mode, the upper left corner of the screen to display the camera icon;

Press OK button to take a picture, the screen flashes once, said the photo was completed.

Video / photo playback

Short press mode select button / menu key button, switch to playback mode, the upper left corner of the screen display playback icon;

Short press key to select the file;

Press the key to select the file;

Short press OK key to play the selected video files;

L set menu

Press the mode select button / menu button to enter the video setting state, this time the "video icon" of the bar is a yellow background, short press mode select button / menu key button, exit the setting state.

In the set up of the call, by short press key, you can choose to switch on the set up and down, and press the OK key to enter the setting;

- time setting

Press the mode select key / menu button to enter the setting state, the short press OK key to enter, can be in the year / month / day / time / time / sub / second to switch between each other by adjusting the need for numerical value, press OK to confirm the change;

USB model

The USB line and the computer connection, press the starting button, the driving recorder will automatically pop up the USB menu. There are two models available for selection:

1:USB-Disk

In this mode can be video files or photo file access;

2:PC camera

Select this mode will pop up USB video equipment, can be real-time camera or video chat;

Battery charge description

There are three kinds of methods can be used to charge the battery, charging the red indication lantern in the process of charging is lit, the charging time is about 180 minutes, charging the red indicator is automatically extinguished after charging is completed.

1: use the power adapter to charge

2: use PC-USB charging

3: the use of on-board power charging

Note: when using this product due to improper operation caused by the phenomenon of crash, you can remove the battery or press the reset button and then boot, you can return to normal.

Product specifications	
Product name	Vehicle traveling data recorder
Product features	HD camera, HD video.
Color	Customized
Display	HD display
Camera lens	170 degree A+ high resolution ultra wide angle lens
Language	Russia, Japan, France, Italy, Germany, West, English, Chinese (Simplified), Chinese (numerous), Korean, etc.
File format	AVI
Video resolution	Maximum 1080P
Video format	M-JPEG
Loop video	Seamless video, no leakage
Switch machine	Support auto ignition startup, shutdown flameout
Mobile detection function	Support
Days and days	Support
Photographic mode	600 pixels
Photo format	JPEG
Memory card	TF (maximum support 32GB)
Microphone	Support
Built in stereo	Support
Video format	PAL/NTSC
Current frequency	50HZ/60HZ
USB function	1: USB-Disk 2: PC camera
Power supply interface	5V 1A
Battery	Built in battery

Difficult solution:

Is under normal operating conditions, if the product problems, please refer to the solution:

L can't take photos, camera

Check the TF card if there is enough space, whether locked.

- video, it will automatically stop

Because of the huge high-definition video data, please use high speed TF card and SDHC compatible, high speed TF card will be C4 or C6 logo.

The pictures and video replay, "file error" prompt

Error occurred while the TF card storage of data, according to the files are not complete, please use the "format" camera function reformatting the TF card.

L shoot a foggy image

Please check whether the camera is dirt, finger print; into shooting before, use lens paper wipe the lens.

The sky, water - shooting scene, the image is very dark

In the large contrast scene, it will affect the automatic exposure function of the camera, which can be adjusted by adjusting the "EV" value in the machine settings menu.

In the cloudy, indoor light, color is not perfect

Please check the machine "white balance" function is set to automatic.

Horizontal stripes - interference image

This is due to the error of the "light source frequency", please according to the local power supply frequency, set to "50Hz" or "60Hz".

- Crash

Please press the reset button down after a short recovery restart.