

# Cloud mirror

## The use of this manual

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## **The use of this manual**

Thank you for purchasing cloud mirror. This product is the depth of security services to provide you with a full range of.

This manual is to guide you to understand the function and operation method.

## **Please read the instructions**

- Before use, please read all the safety precautions and instructions, in order to ensure the safe and proper use.
- The specification of the pictures and screenshots and the appearance of the product may be different.
- Available function and additional function may be due to the product hardware and software upgrades or service provider.

## **Disclaimer:**

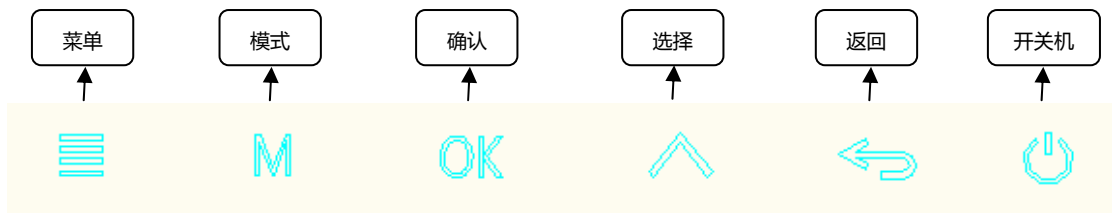
The products are automobile auxiliary tool, can not completely avoid traffic accidents and illegal driving, this product manufacturers do not bear any responsibility for the user of the vehicle.

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# 1 Overview of cloud mirror

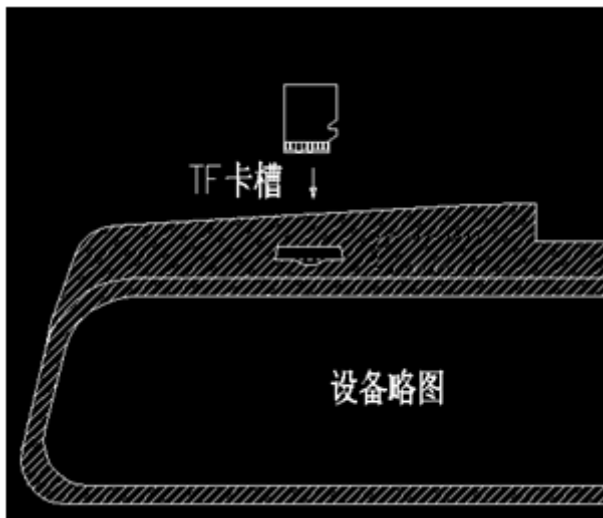
## ZE-S6 terminal equipment



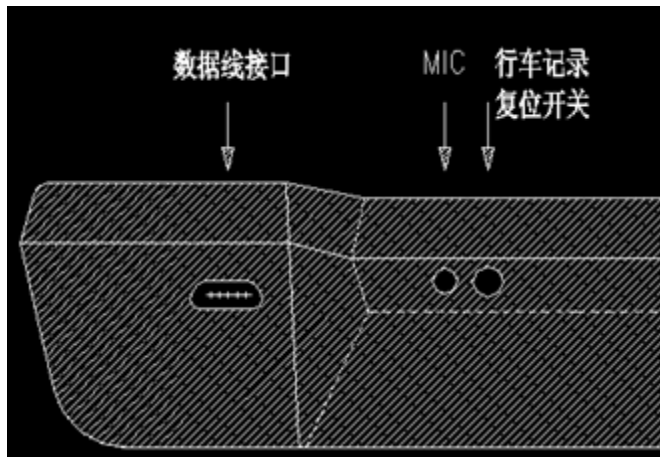
### Button description

- 1: Enter the main menu interface.
- 2: Mode switching: driving record function and camera switching.。
- 3: Confirm key: stop the video and start the video switch, the main menu function adjustment confirmation, videos playback start button.
- 4: Select button: Scroll down menu.
- 5: Operation return button: returns, electronic dog switch
- 6: The switch on-off button: opening or closing machine.

### Top view



## Schematic diagram of equipment at the bottom



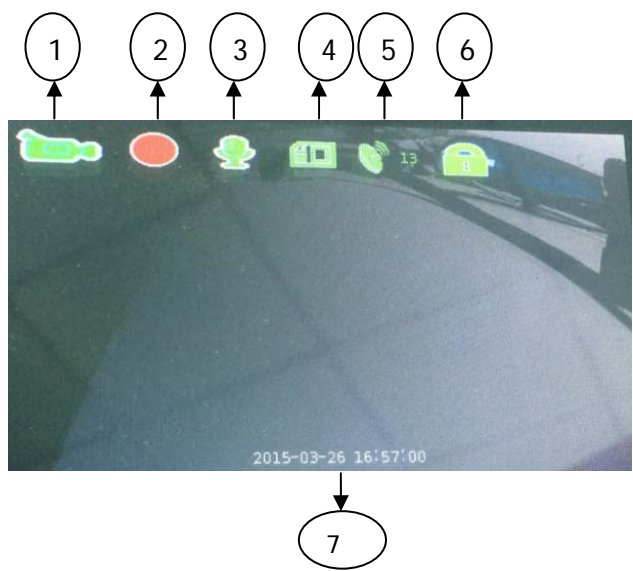
## Accessories

- The intelligent terminal (including a front facing HD camera LCD LCD screen)
- The power connecting line (3200mm 1PCS)
- The GPS antenna 1PCS
- The warranty card
- Certificate
- The security label

## 2 The basic operation

### Video interface

▼For the actual effect may be different, to the actual results shall prevail.



<b>1</b>	Video mode or photo mode	<b>5</b>	GPS Icon
<b>2</b>	Into the video	<b>6</b>	Video Icon collision protection
<b>3</b>	MIC	<b>7</b>	Real time recording icon display
<b>4</b>	Insert TF Card Display Icon		

## The main menu settings interface



Main menu	Function	Description
Time	Real time	Automatic update time for the current time
Vehicle traveling data recorder	Exposure.	0/-1/-2/-3/-4/+1/+2/+3。
	Contrast	0/-1/-2/-3/-4/+1/+2/+3。
	White balance	Fluorescent lamp, incandescent lamp, cloudy, sunny, automatic
	Effects of color,	Color film, close, excessive exposure, dark brown
	Video resolution	1920*1080
	The video quality	Very good, good, normal
	Photo size	1200W、 2000W
	Off screen time set	1 minutes, 3 minutes, 5 minutes, close
Radar setting	Radar mute speed	20km、 30km、 40km、 50km、 60km、 70km、 80km、 90km、 100km、 110km、 120km、 closed
	Mode setting	Safe driving mode, camera mode settings
	The radar sensitivity setting	High sensitivity, low sensitivity, closed
	Radar interference set	Open, close

	Over speed setting	60km、80km、100km、120km、closed
	Automatic volume setting	Open, close
	Broadcast style	Set of broadcast, broadcast, complete closure
	Simulation of electronic dog	Open close
	GPS information view	
Browse the file	The film photo files	
	The normal route file	
	Emergency route file	
Setting	The date and time	
	Automatic video recording	
	Time setting	
	Loop	1 minute, 3 minutes, 5 minutes
	Motion detection	open, close
	Recording switch	open, closed
	Close collision detection sensitivity	Closed low sensitivity, sensitivity, high sensitivity
	Language	English, Chinese
	The card formatted,	Yes, no
	USB function selection	Charging mode, USB camera, large capacity storage
	Software version	Version, update time
	Restore factory settings	Off , open
Formatting		



## **Electronic dog function annotation**

( 1 ) reported: meet the voice began to broadcast the place that the said report warning point.

( 2 ) Warning : The end of the early warning process, but a little does not necessarily have to take pictures, but also

The accident prone sections gas station and other safety warning.

( 3 ) X, K, band radar signal: refers to a variety of different frequency.

( 4 ) The radar: Radar voice broadcast mute speed critical speed, when the speed is greater than the current speed radar mute A radar signal, the display icon only, no voice prompt. On the contrary, when the radar velocity is less than the current speed is mute, radar signal, both icon prompts, and a voice broadcast.

( 5 ) The mode setting: Safe driving mode broadcast warning information, including photos and information security. Photograph The system model is only broadcast camera information, not security information broadcast..

( 6 ) The radar sensitivity settings: the sensitivity of radar set. High, low closed three options. High – Broadcast

Duan Pin; low - shielded K, X frequency, only the icon display, no voice broadcast; closed - not to broadcast any received radar signal, there are icons.

( 7 ) Radar anti jamming setting: open and close, open is the use of intelligent radar anti interference function. The closure of this function is invalid..

( 8 ) Speed settings: every fixed time to check whether the current exceeds the set speed cruising speed, if exceeded,

immediately the voice prompt "Zizi, you were speeding, please slow down".。

( 9 ) Automatic volume settings for opening and closing, opening for the volume changes with the change of speed, close the manual. Adjustable volume (volume automatic set does not save.)

(10) Broadcast style: concise and complete broadcast only broadcast on simple words of welcome, the current settings do not broadcast, broadcast in addition to complete will welcome addition to broadcast the current setting value, the warning broadcast finished with "Please drive carefully", "need to be running" warm prompt.。

(11) Fatigue warning: after opening, every four hours to broadcast a fatigue warning, such as: Ding Dong, long time driving fatigue, please have a rest.。

## Photos and video viewing function

To view the photo and video equipment

In the main menu, select the browse file, press the "enter" to enter the file browsing interface; press the select key select the file, press "enter" to view the photos or video..

Check out the video on the computer.

Remove the TF card, which is connected to the computer through the card. Open "my computer" there will be a removable disk, ,

Open the removable disk one double-click the icon, pop-up program main interface:



The main characteristics of the intelligent player:

- 1、1920\*1080 Full HD resolution, 30 frames.
- 2、Completely green no need to install, on the basis of Windows language automatic display language.
- 3、Support the GPS track view, when recording video GPS positioning is successful, the player appears in the lower right corner of the track traffic..

4、 Support for data update. (When the data in the cloud is later than that of equipment data version, click "update now")

5、 Support vehicle violation query and management, to better understand the situation of fast vehicle violation..

### 3 The parameters of the equipment

Camera pixel	500W
The lens wide-angle	120 degrees angle
The focal length range	2.5mm
LCD screen	4.3 inches TFT 480*RGB*272 HD panel
SCI video format	SCI
Storage frame rate	30fps
Video resolution	1920*1080
Video playback	exclusive file format, use the eplay to open the film; can be combined with the Baidu map playback routes
Photo format	JPG
The type of security forecast rest station	Toll station, roads, schools, accident prone sections of highway exit
The positioning time	The average positioning time cold start warm start hot start 1s 42s/ 28s/
The positioning precision	<10 米
Video restore	power-off accident, can restore the video through the eplay to the power cut time
Outline dimensions	Length 275mm* width 84mm* thickness 42mm
The working power supply	DC12V
Power current equipment	400mA-600mA [Close] key device to stop working
Working environment temperature	Working temperature: -20 to 70 DEG C Storage temperature: -40℃~85℃ Working humidity: 20% ~ 80%RH (no ice, no condensation)

Storage humidity: 5% ~ 90%RH (no ice, no condensation)	
MicroSD-TF memory card	MicroSD-TF memory card slot (only for the use of 4G-32G card inserted into the high speed video)

## **FCC Statement**

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.

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

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.