

此页不印刷（本文件共24页）

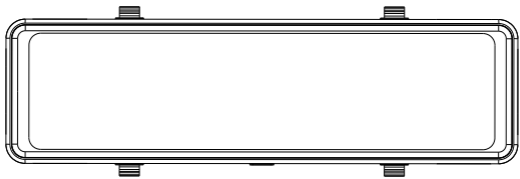
SIZE:90mm X 120mm

材质: 封面铜版纸 内页: 书纸

工艺: 封面过亚膜

注意: 不要随便删减空白页（特别是封面内页不能出现印刷内容）

TOUCH SCREEN STREAMING VIDEO REAR VIEW MIRROR



20220118

Important Notice:

- **NOTICE : Due to the high power consumption of this unit, it should always be connected to an external power supply. This unit will not power on without external power supply.**
- This product is intended for use in motor vehicle only. Do NOT install the device where it might block the driver's view of road (including the mirrors) or the deployment of the airbag.
- Before using this device, please insert the memory card first, and need to format micro SD card to FAT32 format on PC firstly, then format the memory card in camera menu.
- This device records video at high resolution, Be sure to use high speed memory card, Class 10 or above is recommended, 16GB or 128GB cards are recommended.
- We do recommend doing a benchmark test and make sure the unit is working perfectly before installing the unit on your vehicle.
- Be sure the lens is clean and there is nothing blocking the lens.
- Make sure you are using the original included power adapter to power the unit.
- DO NOT leave the device in direct sunlight for a long period of time or where the temperature could go above 170°F(75°C).
- The GPS function has to work with the customized GPS module, please download "GXplayer". (Please contact the seller for details.)

Installation Guide

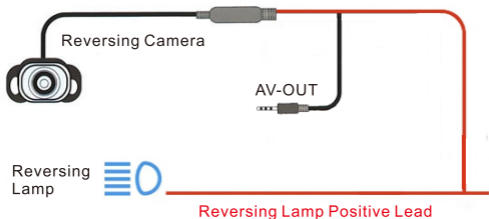
1. Before installation, please insert a high speed memory card in the unit and format the memory card in the unit setting, also do a simple test to make sure the unit is working perfectly.
2. Mount the mirror over the original rearview mirror and use the included rubber ring to fix it. Make sure the mirror is in the right place and secured.
3. Adjust the mirror angle according to your driving position, make sure the mirror is right in place and the view is clear.
4. Adjust the angle of the lens. Make sure you get best coverage over the hood and the road ahead, so you can record what happens.
5. Connect the power adapter to the mirror and the cigarette lighter, then route the power cable along the interior trim board, you can route it as indicated below, and hide the excess cable in the gaps for good looking.



6. The rearview camera should be installed at the rear end of the car, normally the best place is above the number plate. The camera can be fixed with the sticker or the screw. You can see the diagram for reference.

(**Note:** Please check whether the backup camera is installed upside down before you install screws.)

7. The excess RED lead near the rear view camera is used for reverse status sensing. Connect the RED cable to the positive lead of the reverse lamp power.



8. Route the backup camera cable to the front of the car and connect it to the main unit. There are 2 pictures for reference. (**NOTICE:** Holes might need to be drilled to pass the cable and please check whether the cable for backup camera is long for your car before you install it.)



Wiring Method A



Wiring Method B

9. After the installation is completed, please start the engine and have a test run, make sure all functions are working.

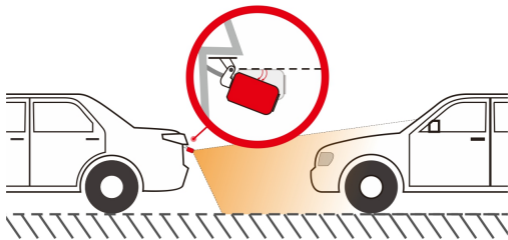
NOTICE: The wiring and the installation requires certain hand work and some professional electrician skills, if you are not sure about it, please get some professional help.

Adjust the Reversing Camera

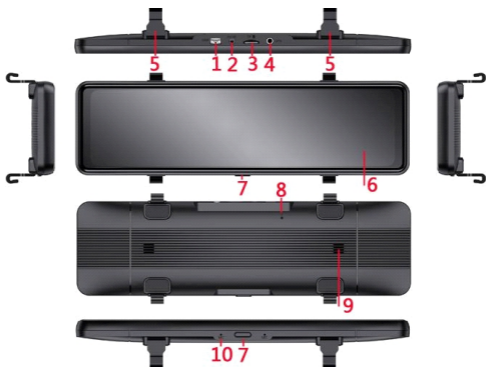
Adjust the reversing camera angle, the best angle is the the camera can cover the rear of the car and the ground surface under the rear end.

Notice:

When the car is in reverse, the rear camera will automatically display in full screen, and turn to the lowest angle, so you can see the ground surface under the rear end while reversing.



Interface and Button Functions



- 1.Power port (mini USB)
- 2.Av-in rear camera port
- 3.Micro SD card slot
- 4.3.5mm front camera port
- 5.Fix the strap hook

- 6.IPS HD display
- 7.Power button
(long press for 3s)
- 8.Engineering brush
key seconds to restart
- 9.Horn
- 10.MIC

Power button

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(1) On/off function

In the shutdown state, long-press the power button and hold for 3 seconds to turn on the power of the unit. In the boot state, long press the power button and hold for 3 seconds, the machine will automatically save the video file and shut down;











(2) Turn off the display backlight

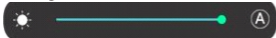
In any state, short press the power button sleep to turn off the backlight, short press the power button again to turn it on. Reset button, on the back of the body. If the recorder crashes, press the reset hole to reconnect the power supply to restore normal.



If the recorder somehow crashes or malfunctions, press the [RESET] key to reset the unit and press the [POWER] button again to restart the device.

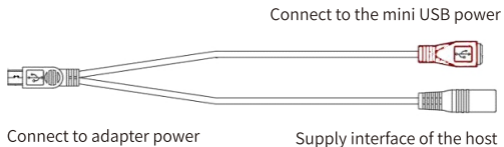
Main interface



- A. Clicking  indicates that there is sound in the video recording, and the red slash  the recording icon indicates that the video recording is silent.
- B. Click  to switch the preview images of the front, rear and middle cameras, or slide the screen left and right to Switch.
- C. Click  to view the video playback.
- D. Click  a small red dot to indicate that the video has been recorded, and no small red dot turns into a white  dot not stop the video.
- E. Click  the photo icon to capture the photo.
- F. Click  the icon indicating that the video is unlocked , indicating that the video has been locked, and the recording time will change from red to yellow.
- G. Click  to enter the setting-related functions.
- H. Slide the brightness bar to adjust the brightness of the screen backlight.



- I. GPS the icon will turn green  if it is successfully located. If it is not located , it needs to be equipped with a dedicated GPS power fork, as shown in the following figure.




Connect to 3.5mm interface of GPS module

Slide the screen left and right to record before and after. Drag the screen up and down under the preview screen of the front camera or the rear camera to adjust the display range of the camera picture on the screen. Adjusting the screen does not affect the actual video picture range.

Front recording camera display



Click the switch button to switch  to the front camera preview screen, rear camera preview screen, and front and rear camera preview screen on the same screen. The three preview screens can be switched freely, or you can slide the screen left and right to switch.



Video playback

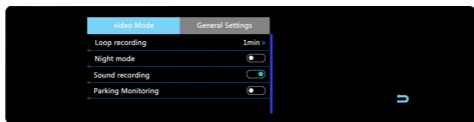
You can view video and pictures recorded before and after. Click the preview interface to lock, play, delete and other related functions.



Setup

Recorder Settings:

Can not enter the setting when recording, can only enter when stopping recording



Resolution:

the default resolution is 1080P. The Settings can be switched between 1080P and 1296P

Cyclic recording:

Set video segment duration: 1 minute, 3 minutes, or 5 minutes. The default value is 1 minute

Night mode:

The user can turn on or off the number of frames of the video in the evening according to the brightness of the incoming light, so that the brightness of the video and the screen can reach the star-level effect, which is turned off by default.

Recording:

Enable or disable the recording function. This function is disabled by default.

Parking monitoring:

Open the parking mode in the menu, and the recorder will be vibrated in the shutdown state. The recorder can be sensed according to the G-sensor, automatically start the machine and record video for 30 seconds, and then shut down. When the stop mode is not open, the recorder will not start up due to vibration. (The file will be locked, and the locked image will be saved as a special file that will not be looped over.) This function is disabled by default.

Key tone:

Users can turn on or off the key feedback tone, which is enabled by default

Volume:

You can set the sound of driving record switch on and off and the key sound of operation. Select relevant, high, medium and low, and the default is medium.

Language selection:

The user can choose the language as required. The machine supports simplified Chinese, English, traditional Chinese, Japanese, etc.

Flicker frequency:

Set the flicker frequency according to the frequency of the light source. The default value is 60 Hz.

Automatic screen off:

You can set 1 off, 1 minute, 3 minutes, or 5 minutes, which are disabled by default.

Gravity sensing:

The machine has a built-in collision sensor (G-sensor). In case of a serious vehicle collision, the recorder will lock the current image data at the time of the accident, and the lock unlock icon at the bottom of the display will automatically change into lock; The locked image is saved to a special file that is not over written in a loop.

Speed unit:

optional GPS (special GPS power bifurcating line and GPS module should be used together) speed unit: km/h, MPH, default km/h.

Startup display default:

The camera preview screen is entered upon startup. It is optional for users to choose front and back shots, and the default is back shotted.

Time/date display:

Users can choose to display or hide the time/date on the main interface. The display is turned on by default.

Clock setting:

Users can click Reset to set. [Note! In order to effectively record the date and time of obtaining evidence of driving safety accidents, please immediately set the correct time before using the machine.

Time format:

You can select 12 hours or 24 hours. The default time format is 24 hours.

Restore factory Settings:

Clicking Restore factory Settings will prompt whether to restore factory Settings, confirm or cancel.

Format:

Format the micro SD card.

Firmware version:

You can view system version information.

Specification:

| Modell | RM02 |
|-----------------------|---|
| Screen Display | 11 inch (10.88 inch) |
| Screen Resolution | 1920X480 |
| Lens | Front and Rear Wide Angle Lens |
| Video Resolution | Front: 1920*1080P Rear: 1920*1080P |
| Video Format | Mp4 |
| Video Encode | H.264 |
| Image Format | JPG |
| Loop Recording | Built-in |
| Parking Monitor | Built-in |
| G-Sensor Lock | Built-in |
| Microphone | Built-in |
| Speaker | Built-in |
| Speaker | Micro SD Card Up to 128GB (NOT included) |
| Operating Temperature | 20~60°C |
| Storage Temperature | -30~70°C |
| Operation Humidity | 15~85%RH |
| Power Supply | DC 5V / 2.5A |

Common Problem and Solution

Recorder shows memory full, unable to loop video, etc.

1. First, when a new memory card is used for the first time on the machine. Please format the memory card to FAT32 format on PC then format it in the camera. Or the memory card is previously used on another type of device, it needs to be formatted when used on this camera. Or change another new SANDISK 32G Micro SD CARD.

2. Check the sensitivity of the G-sensor, If the sensitivity is too high, the bumping and shaking of the camera will trigger the G-sensor, and the file will be locked. Locked files cannot be overwritten. If the lock file is accumulated, there will be no memory card to loop record. When parking monitoring is turned on, shaking will also cause too many stray files, which will also affect the reading and writing of cards.)

The device will automatically turn on or turn off.

1. Please format the memory card to FAT32 format on PC then format it in the camera.

2. Please check whether the parking monitoring function is on. With parking monitor on, the device will automatically turn on and record when it detects a collision or shaking.

3. Check the car charger connection status, if the connection is loose, the power supply is not stable, the camera will automatically turn on and off.

The rear camera does not display image

1. Please switch the camera display mode to double-check the rear camera status.
2. Please check if the AV plug is properly connected and the cable is plugged in correctly.
3. Try to disconnect the camera and clean the connector with some Medical alcohol connect it again.

Screen operation or button reaction is slow during recording

1. Please check whether the memory card used is a high-speed card (Class10), If you use a non-high-speed card, problems such as missed seconds, video playback jams, screen display Colorful stripes, and crashes may occur.
2. Reset the camera if necessary.

Change in the setting menus won't save.

1. After changing the settings, please manually press the Power button to shut down, and the device settings will be saved.
2. When the device is abnormally powered off, the unit might not save the settings.
3. When the battery is too low, the customized settings might be lost.

Even though set the screen saver, but the screen will randomly come back on.

The power supply might not be stable, please change another car charger to try.

If you have any other questions or problems, Please feel free to contact us at

DC@yoomail.com

We have professional team at your service, and your satisfaction is guaranteed.

