

此页不印刷（本文件共24页）

SIZE:90mm X 120mm

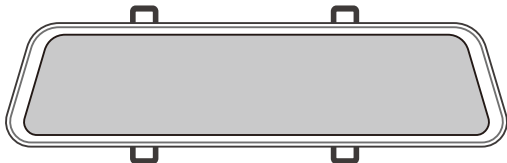
材质: 封面铜版纸 内页: 书纸

工艺: 封面过亚膜

 PANTONE Black C

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



Important Notice:

- **NOTICE : Due to the high power consumption of this unit, it should always be connected to an external power supply we provided inside package. This camera should not power on without external power supply connected.**
- 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, support 16GB-128GB Micro SD Card (Note: Max Support 128GB).
- 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 is optional on RM01 camera, it needs to work with customized GPS module. Please contact the seller for details.

Installation Guide

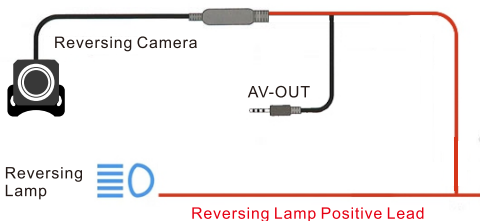
1. Before installation, please insert a high speed memory card in the unit and format the memory card in the unit setting, also do a simple test to make sure the unit is working perfectly.
2. Mount the mirror over the original rearview mirror and use the included rubber ring to fix it. Make sure the 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. Tear off the protective films 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.

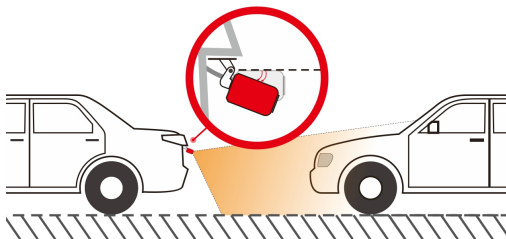
NOTICE: The wiring and the installation requires certain hand work and some professional electrician skills, if you are not sure about it, please get some professional help.

Adjust the Reversing Camera

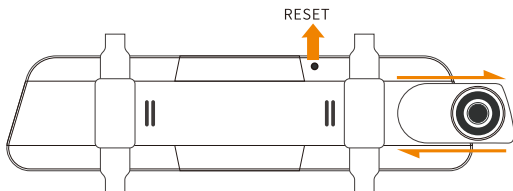
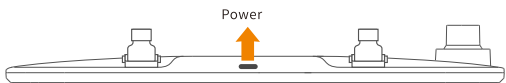
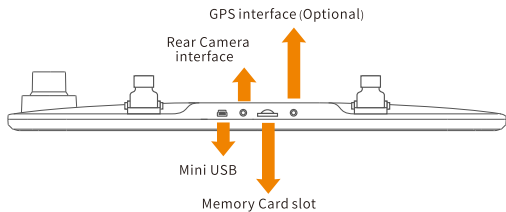
Adjust the reversing camera angle, the best angle is the the camera can cover the rear of the car and the ground surface under the rear end.

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



Power button

NOTICE :

Due to safety reasons and high performance of the RM01 mirror, the power consumption of the RM01 is relatively high, it should always be connected to external power supply to ensure working normally.

Power On/ Power Off

Long press the power button for 3 seconds to power on/off the unit.

Turn off / Turn on Screen Display

When the unit is on, short press the power button to turn off the screen display, enter the power saving mode(the recording is still working with screen off). Short press the power button or touch the screen to reactivate screen display again.

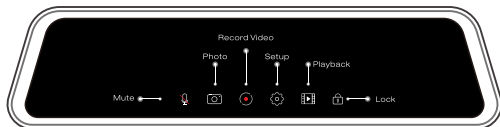
Reset button







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.

The main interface and Operations

When the mirror is powered properly, when you start the car engine, the unit will automatically power on and start recording.

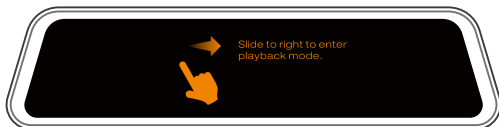
In the video recording interface, touch the screen to call up tool bar.



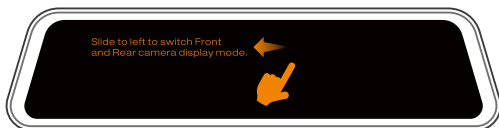
	Click to turn ON/OFF audio recording in video.
	Click to take a photo.
	Click to start/stop video recording.
	Click to enter Setup menu.
	Click to enter the camera playback interface.
	Click to manually lock current video.

Shortcut Operation

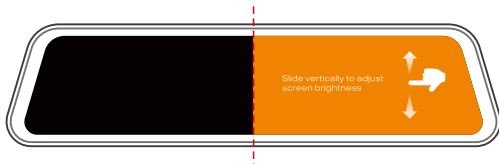
In the recording interface, there are several shortcut operation:



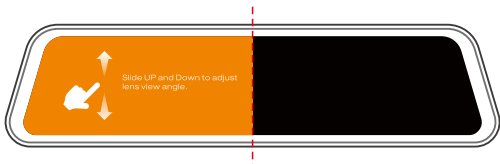
1. In the recording interface, slide horizontally to the right to enter Playback Mode.



2. In the recording interface, slide horizontally to the left to switch Front and Rear camera display mode.



3. In the main recording interface and on the Right side of the screen, slide vertically up and down to adjust screen brightness.



4. In the main recording interface and on the Left side of the screen, slide vertically up and down to move lens view angle.

Playback Mode



◀	Exit
▼	Folder Selection
☑	Multiple Selection
🗑	Delete

▶	Playback
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Setup Menu

Setup	Option	How it works
Resolution	4K/2K/1080P	Adjust video resolution.
Loop Record	1 min / 3 mins / 5 mins	Adjust Loop Recording video clip length.
Record Audio	OFF / ON	Turn ON / OFF audio recording.
G-Sensor	OFF / Low / Middle / High	Adjust G-sensor lock sensitivity.
Parking Guard	OFF / ON	Adjust Parking Guard sensitivity.
License	OFF / ON	Setup your car license plate number, and watermarked in video.
Screen Saver	OFF/1min/3min/5min	Setup the screen saver activated time.
Power Frequency	50Hz / 60Hz	Setup local power frequency.
Key sound	ON / OFF	Turn ON / OFF operation prompt.
Speaker	Mute / Low / Middle / High	Adjust the speaker volume.
Boot Sound	ON / OFF	Turn ON / OFF system boot up notification.
Back Mirror	ON / OFF	Turn ON / OFF streaming media mode.
Language	English / Chinese / Japanese / Russian / German / French / Spanish / Italian	Setup the system menu language.
Date/Time	Adjustable	Setup local date and time.

Setup	Option	How it works
Format	Cancel / Confirm	Format the memory card and delete all data.
Default	Cancel / Confirm	Restore the mirror to factory default status.
GPS test		Test GPS signal.
Time zone	Adjustable	Setup the time zone according to your location.
Speed Calibration	Adjustable	Precision speed.
Speed setting	Adjustable	Setup speed limit.
Speed Unit	KM/H or MP/H	Speed unit adjustment.
Version		Check software version.
Date stamp	ON/OFF	Video watermark switch
Auto Power Off	OFF/1MIN/3MIN/5MIN	Automatic shut-down
Ars	OFF/ON	Intelligent voice assistant
Ars	Ten voice commands	Turn on screen、Turn off screen、Video start、Turn on audio、Turn off audio、Take photo、Show front camera 、Show rear camera、Show both cameras、Lock the video

Featured Function

Dual Recording

The RM01 mirror comes with dual channel lens, they can record video in Front 4K (3840 X 2160) + Rear 1080P (1920 * 1080) simultaneously.

Loop Record

This function allows you to set video file length to 1/3/5 minutes, Select a value to activate loop recording, so when storage fills up, the RM01 will automatically loop back to the earliest file and record over it.

EG: If set the time 3 minutes, then the unit will keep recording video in 3 minutes clips. When the card is full, the unit will keep recording and overwrite the earliest unprotected 3minutes video file and so forth.

G-Sensor

The RM01 has a built-in Gravity sensor, in the event of a serious vehicle collision or rapid acceleration / deceleration, the G-sensor will be triggered and immediately lock current video file so the file will not be overwritten by loop record.

Parking Guard

The Parking Monitor is used to protect your car after parking. With this function on, after you stop the car and the unit turns off, it stays in standby, when unit detects significant shock, it will automatically turn on and take a 20 seconds short video, then shut down automatically. Video recorded under parking monitor will be protected and will not be overwritten by loop recording.

Screen Saver

Set the time after which the unit will automatically turn off screen. Used to save power and reduce distraction while driving. For example, it is set to 3 minutes, if the unit is not operated in 3 minutes, the unit will automatically turn off screen while the recording is still working, any button operation or touch the screen will reactivate the screen display.

Back Mirror

The RM01 mirror features Streaming Media function. With this function on, the camera will display the rear camera view in full screen as default, It will work as a real rearview mirror.

GPS Function

The GPS function is optional on RM01, it needs to work with customized GPS module. Please consult the seller to purchase additional.

With the optional GPS module connected, the RM01 can display current speed on screen. You can enter the setup menu and check the GPS signal status. The speed unit KM/H and MPH is optional.

NOTICE :

The speed displayed is an average speed calculated based on the locations and time, there might be certain errors especially under low speed. It's for reference only.

GPS Logger

With the optional GPS module connected, the RM01 can record real-time GPS coordinate in the video file , it can be reviewed with the customized GPS player.

NOTICE:

The GPS playback needs customized player "GXPlayer" (Please contact seller support to get it), for windows operating system only.

Specification:

Model	RM01
Screen Display	10 inch (9.66 inch)
Screen Resolution	1280 X 320
Lens	Front and Rear Wide Angle Lens
Video Resolution	Front:3840X2160P Rear:1920X1080P
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
Storage	Micro SD Card Up to 128GB (NOT included)
Operating Temperature	-20~60°C
Storage Temperature	-30~70°C
Operation Humidity	15~65%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 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 guard 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.

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.

