REXING®

V2 PRO-AI

User Manual

www.rexingusa.com

Overview

Thank you for choosing REXING!

We hope you love your new products as much as we do. If you need any assistance, or have any suggestions to help us improve, please contact us.

✉ care@rexingusa.com

☎ (877) 740-8004

Our Support team will respond to you as soon as possible.

Always a surprise in Rexing.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

This device may not cause harmful interference.

This device must accept any interference received, including interference that may cause undesired operation.

Check us out here.

- https://www.facebook.com/rexingusa/
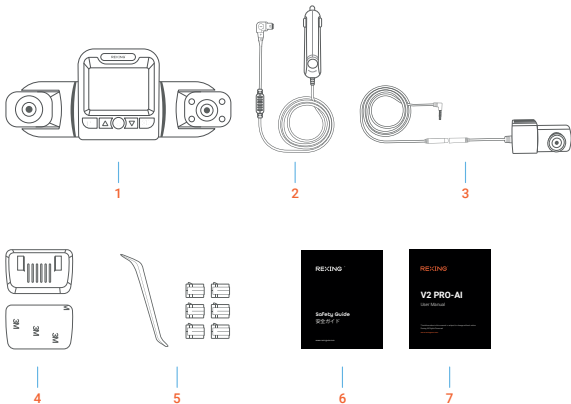- https://www.instagram.com/rexingdashcam/
- https://www.rexingusa.com/support/registration/

Facebook	Instagram	Site	Product Support

Package Contents

1. Rexing V2 Pro AI Dash Camera
2. Power Cable
3. Rear Camera with Rear Camera Cable
4. Mount Plate and 3M Adhesive
5. Cable Management Kit
6. Safety Guide
7. User Manual

Product Overview
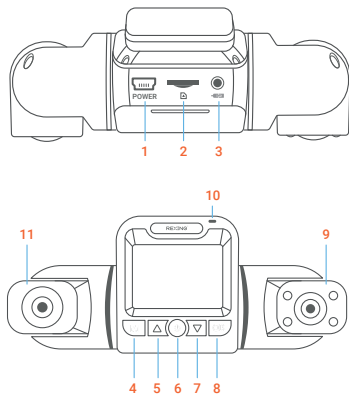
1. Power Port
2. Micro SD Card Slot
3. Rear Camera Port
4. Menu Button/Mode Button
5. Screen View Switch Button
6. Power Button/Screen Button
7. Audio Button
8. Record/Confirm/Wi-Fi Button
9. 330° Rotatable Cabin Cam with Infrared Lights
10. Power Indicator
11. 330° Rotatable Front Camera

| Button	Function
(power icon)	• Press to turn on or turn off the screen • Press and hold to turn on/off the device manually
OK	• Press to confirm a selection while in setting mode • Press and hold 3 seconds to turn on/off the Wi-Fi feature
M	• Press the **OK** button to stop the recording first. • Press once to enter Video Settings • Press twice to enter Setup Settings • Press and hold for 3 seconds to switch between Playback mode and Recording mode
△	• Press to toggle up through options in settings • Press to switch among front and cabin/front/cabin view • Press and hold to manually lock the video file while recording
▽	• Press to toggle down through options in settings • Press to turn on/off the microphone while recording

Camera Overview
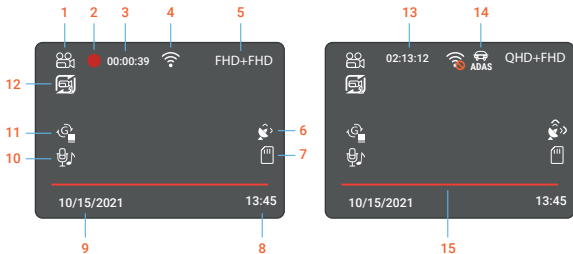
1. Recording Mode
2. Recording (On)
3. Recording Length
4. Wi-Fi
5. Resolution
6. GPS Signal
7. Micro SD Card
8. Time
9. Date
10. Microphone
11. G-Sensor Sensitivity
12. Loop Recording
13. Remaining Available Space
14. ADAS
15. Front Camera Alignment Line
When adjust the front camera, make sure that this red line is aligned with the front edge of the hood horizontally.

Get Started

Step 1

Install the Front Camera

Attach the adhesive mount to the desired location on the windshield and leave it alone for at least 20 minutes before mounting the dash cam onto it. Make sure that the dash cam is placed in the middle of the windshield (behind the rear view mirror), and in a safe, appropriate location where it does not obstruct the driver's view.
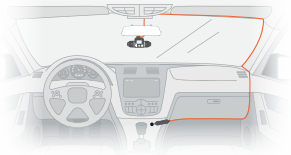
Step 2

Install the Rear Camera

As shown below, wire the rear camera on the rear windshield.

Connecting the rear view camera
Connect to the reverse lights
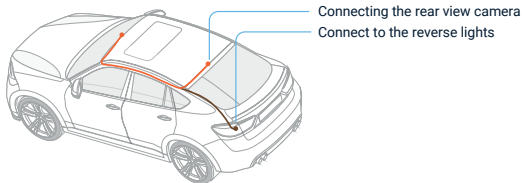
Step 3

Insert a Memory Card

You will need to insert a memory card before recording. The dash cam supports Micro SD cards with a capacity of up to 128GB. For reliable operation, use a Class 10 memory card with a capacity of at least 32GB.

Depending on the memory card manufacturer and type, some cards may not be compatible with the device. Using an incompatible card may damage the device or the memory card, or corrupt the data stored on it.

We strongly recommend formatting the micro SD card on the dash cam before the initial use. Push the memory card into the slot until it locks in place.
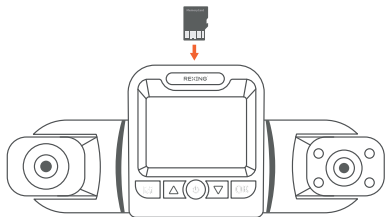
Step 4

Connect to the Power and Format the Memory Card

Connecting the power cable to the vehicle's 12V-24V DC outlet. Be sure to only connect using Rexing approved power cable that is designed and supplied specifically for use with your device. Using an incompatible charger can cause serious personal injury or damage to your device.

a. Press the **OK** button to stop recording

b. Press the **MENU** button twice to enter the Setup Settings

c. Press the **DOWN** button to navigate to the *"Format"* option

d. Press **OK** to confirm format
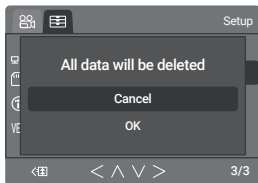
Note:

Please format the memory on the dash cam before using it. Before formatting a memory card, always remember to make backup copies of all important data stored on the device. The manufacturer's warranty does not cover the loss of data resulting from user's actions.

It is recommended that you reformat the memory card every time videos are transferred to the computer, or at least once a month.

Reformatting a memory card keeps important elements of data and file structure clean, helping to prevent error messages and missing images. Reformatting also restores the memory card, which can help prevent it from becoming corrupted.

Step 5

Remove the Memory Card

Before removing a memory card from your dash cam, you must first unmount it for safe removal.

a. Press the **OK** button to stop recording

b. Press and hold **POWER** button to switch off the device

c. Gently push the memory card to release

Note:

DO NOT remove the memory card while the device is in operation, transferring, or accessing information. Doing so can result in data loss or corruption, or damage to the memory card or device. Rexing is not responsible for losses that result from the use of damaged memory cards, including the loss of data.

Basic Operations

Menu Settings

Resolution

The dash cam can record videos in two or three channels.

- **Three-channel Mode:**
  Front camera resolution: **1080p**
  Cabin and rear camera video resolution: **2304x648**

- **Two-channel Mode**:
  Front camera video resolution: **1080p**
  Cabin/Rear camera video resolution: **1080p**

Memory Card Size	1080p Resolution	720p Resolution
16GB	2.5 hours	4 hours
32GB	5 hours	8 hours
64GB	10 hours	17 hours
128GB	20 hours	34 hours
256GB	40 hours	68 hours

Loop Recording

With the loop recording feature enabled, the device will continuously erase the oldest video as it records new videos.

Note:

Any locked video files on the memory card will remain protected, and will not be automatically deleted during loop recording.
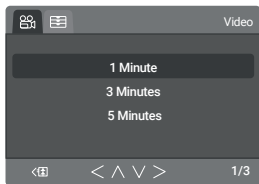
Date Stamp

The date stamp can be viewed in the video

Plate Number

The plate number can be shown on the screen.

Record Audio

You may choose to record audio with video, or not.

G-Sensor

If a change in gravitational forces is detected, such as in the event of a vehicular accident, the G-Sensor will send a signal to the camera and automatically place a file lock on the current video. Which will preserve your most crucial footage. Locked videos can be found on the memory card under "\event".

Note:

Locked video files won't be erased by Loop Recording, they will remain on the memory card until they are manually deleted, or when the card is formatted.

ADAS

1. Front Collision Warning - Receive an alert when there is a potential collision/hazard ahead of of you.

2. Clear to go alert - While at a traffic light, receive an alert that the car in front of you has left.

3. Pedestrian Alert System (PAS) Pedestrian Warning - Receive an alert when the PAS detects a person in front of your car.
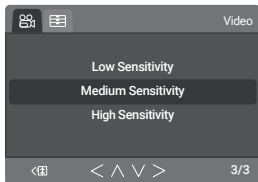
LDW

When the car is about to deviate from the lanes, the Lane Departure Warning will signal an alert or warning that there is a potential collision hazard ahead.

Volume

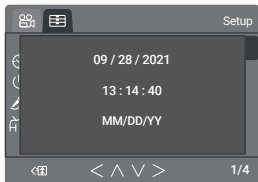Increase or decrease the volume of your dash cam (Low/ Medium/High).

Sensitivity

Choose a desired sensitivity level for ADAS and LDW.

Date/Time

Use the following procedure to change the device's time, date, and the date format.

Auto Power Off

The dash cam will be powered off after a selected range of time.
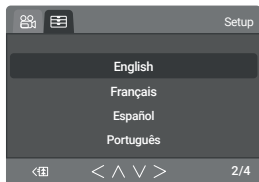
Beep Sound

Allows you to turn the device's button sound effect on or off.

Frequency

This light frequency should be set according to the power supply specification used in your country or geographical region (U.S. users should select the "60Hz" option).

Language

There are multiple languages that are available to choose from the settings.

Lights Up

Use the following procedure to turn on or off the infrared lights.

Daylight Saving

Enable this feature when your region is in daylight saving time.
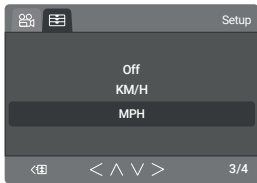
Time Zone

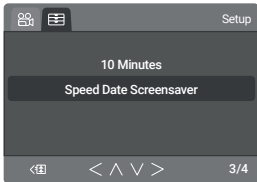Choose the correct time zone to show an accurate time on the video.
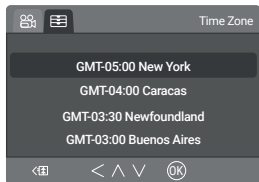
GPS Speed Units

Select your preferred speed unit (KM/H, MPH) to view on the device and in the video.

Screen Saver

Select a time duration for the screen to stay lit after recording starts.
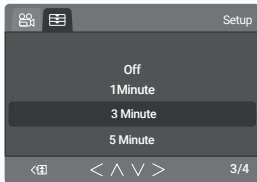
Note:

With the Speed/Date screensaver selected, you may review the speed and date on the screen after 60 seconds without taking any actions on the device.

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1:50 PM	
SEP.28 -TUESDAY	

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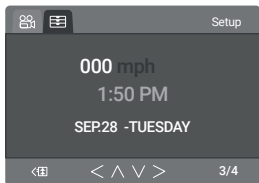
Alternatively, you may also press the **POWER** button to turn the LCD screen on or off.

Default Setting

Performing this operation will reset all of your device's settings to their original values.

Note:

Any user-customized settings will be lost.

Return menu setting
to defaults

Cancel

OK

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Version

Displays the current device firmware information.

Wi-Fi

With the built-in Wi-Fi, you can remotely view, control your dash cam and download files to your phone. You can press and hold the **OK** button for 3 seconds to turn on or turn off the Wi-Fi feature.

App Connect

1. Download the **Rexing Connect** App from either the Apple App Store or Google Play.
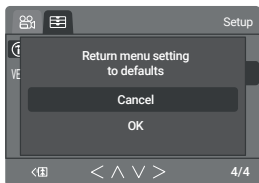2. With the Wi-Fi feature on, open "Setting" on your phone. Find and join the network *M8-fceeeXXXXXXX (SSID)* with default password **12345678** (you may always access the Wi-Fi info by pressing and holding the **OK** button).
3. Open the **Rexing Connect** app and press **Connect** to confirm the Wi-Fi connection.
4. You are now able to view, control and download files to your phone.
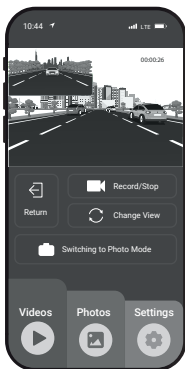
Parking Monitor

To activate the Parking Mode, you'll need to connect to a smart hardwire kit or an intelligent hardwire kit.

Parking monitor provides surveillance on your parked vehicle. When the engine is off, the hardwire kit is used to provide continuous power and protect your car battery from being discharged.

Option 1: Vibration Detection

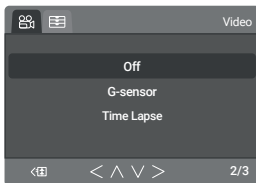To activate the Parking Mode, you need to connect it with a Smart hardwire kit (ASIN:B07RN24B7V, sold separately).

1. Press the **OK** button to stop recording
2. Press the **MENU** button once to enter Video Setting.
3. Use the **UP** or **DOWN** button and toggle to "Parking Monitor"
4. Choose your desired mode and press the **OK** button to confirm

```
🎥  🖽                          Video

                Off

             G-sensor

            Time Lapse

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```

There are 2 options under parking mode, and we recommend using the Time-lapse Recording option.

Time-lapse Recording:
Record video in one frame per second to conserve memory and reduce the time it takes to review the video.

G-Sensor Trigger Recording:
The G-sensor detects significant or sudden movement (such as an impact or collision), it will trigger an event recording. We suggest setting the G-Sensor sensitivity to High for parking mode recording. The dash cam will remain off until a movement is detected.

Note:

If you do not use the parking mode function, please change the G-Sensor setting to low sensitivity. Otherwise, the dash cam will easily lock the videos and these videos cannot be deleted by the loop recording function. This will cause the memory card to be full of locked videos and cause the recorder to fail to work normally.

Option 2: Motion Detection

To use this feature, you need to connect it with an Intelligent Hardwire Kit (ASIN B0973MBCT8, sold separately). Make sure that the Parking Mode is turned off on your dash cam.

Once the sensor has detected MOTIONS. The intelligent hardwire kit will power up the dash cam automatically and start recording until the MOTION is cleared.

GPS

The built-in GPS allows you to view and track the speed and location while driving.

1. Press the **OK** button to stop recording
2. Press the **MENU** button twice to enter Setup Setting
3. Press the **UP** or **DOWN** button and toggle to "GPS"
4. Press the **OK** button to turn it on/off.

GPS Player

Please download GPS logger player through the link *gpsb.rexingusa.com* OR Scan the QR Code below.

The video track player enables the display of traveling track information when playing a video.

Operating Steps:

1. Connect the MicroSD card to the computer via a card reader.

2. For the initial operation, please copy the link contained in GPS Player Download.txt to the browser and open it in the browser. Depending on your computer system (32 or 64 bit), select an appropriate player program and download it to your computer for installation.

3. After installation, click the shortcut icon to run the player. The following picture shows the player playing a video with front and rear tracks of the road.
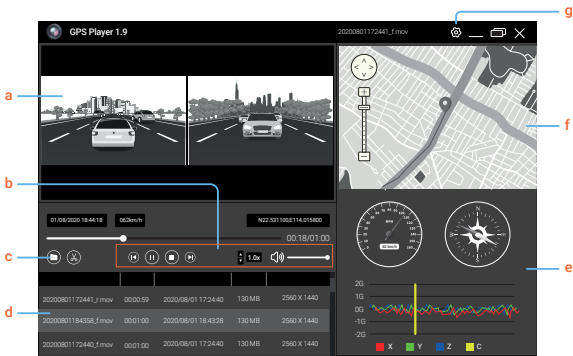
a. Video Play Window.

If the video files of front and rear road tracks are recorded synchronously and loaded into the playing list at the same time, they can be played separately in split left and right screens.

b. Play Control Panel

c. Open a Video File

Press the button and select storage path. When you find the desired video file, click on the video and load it into the play list to play it. When you need to select several files, hold down the left mouse button and drag the desired files to the box to load them into the play list.

d. Play List

e. Speed And Driving State Indication

f. Map and Track Display

g. Setup of primary functions such as language, map selection, and speed

GPS Satellite Connection Exception

Even when the GPS is successfully connected with the satellite network, your location and environmental factors may directly affect its accuracy. The following factors have a direct impact on satellite signal reception and may cause a failure to the speed detection and camera reporting features.

Surrounded by heavily wooded areas, too many overhead barriers to satellite signals

Underground or in a tunnel

Under an overpass or bridge

Surrounded by high-rise buildings

Video Playback

To playback on a Computer

1. Unplug the used MicroSD card and place it into a card reader

2. Connect the card reader to the USB port of the computer. Open the removable disc and you will see the following file folders

- **PICTURE:** Pictures saved
- **VIDEO_F/VIDEO_R:** Video records of front and rear road tracks
- **VIDEO_F_LOCK/VIDEO_R_LOCK:** locked video records of front and rear road tracks

Note:

Be careful when deleting any locked video. Important videos, if any, should be backed up.

4. To play videos, your computer must have the necessary software available.

5. Backup Files

If you intend to keep important and memorable videos and pictures for a long time, we suggest that you make a copy of each file from the card to your computer. Do not save them in a new folder created in the same storage card; doing so will reduce the available space of the card.

Specifications

External memory	Class 10 or higher Micro SD card (up to 256GB)
Speaker	Internal
MIC	Internal high-sensitivity mic
Video Format	MP4
Photo Format	JPG
Video Resolution	UHD P24/QHD P30/THD P60/FHD P30/HD P60HDP30/FHD P30+FHD P30/HD/1.3M/VGA
Language	English, French, Spanish, German, Italian, Portuguese, Russian, Japanese
G-SENSOR	Supported Low/Medium/High/Off
Loop recording	1min/3min/5min
Power supply	DC5V 950mA

Note:

Design and specifications are subject to change without prior notice.

Troubleshooting and FAQ

Problem	Possible Cause	Solution
Images are not being saved	Memory card is full or malfunctioning	Format memory card or replace with a new one
None of the buttons are responding	Processing error or faulty device operation. Memory card contains errors or is damaged.	Press RESET to restart the camera. Format the memory card. If the issue persists, replace the memory card.
Menu button isn't responding	Camera is recording	Press REC to stop recording before accessing the menu
The device will not turn on	Battery is depleted	Charge the battery for 3 hours. Make sure the device is off while charging.
Not holding charge	Battery/Power cord is depleted	Charge the battery for 3 hours. Make sure the device is off while charging. Turn on the device, unplug it. If it turns off immediately, contact customer service for assistance with a replacement
Device keeps rebooting	Battery is depleted	Charge the battery for 3 hours. Make sure the device is off while charging. Ensure you are using a proper connection for charging your device while driving

Problem	Possible Cause	Solution
Memory card won't stay in	Memory card isn't compatible/thin	• Use your nail or a coin to push the memory card in until it clicks. • Use a new memory card.
Memory card isn't recognized (cluster error)	The memory card needs to be formatted	Formatted the memory card. If the issue persists, replace the memory card
Can't find locked files	When you lock a file, it only saves the current recording. The remainder of the video may be in a separate file	Check the memory card RO folder
Screen powers off unexpectedly	Screen Saver feature is enabled or the battery is low.	• Disable Screen Saver feature • Charge the battery • Restore to default settings • Format the memory card . If the issue persists, replace the memory card
Unable to record videos	The memory card is full/defective	• Make sure the red light is blinking while recording. • Check the remaining space on the memory card and delete files if necessary. • Restore to default settings. • Format the memory card. If the issue persists, replace the memory card.

Problem	Possible Cause	Solution
Loop Recording isn't functioning	G-Sensor sensitivity is too high/ card is full	• Make sure the Gravity Sensing is set on low sensitivity. • Format the memory card.
Auto On/Off isn't working	The car charging port has a continuous flow of power	This feature can only work if it is being used in a charging port that turns off with the vehicle
Losing/Resetting date	Firmware is outdated	• Updating firmware • Update time in GPS settings

Warranty & Support

Warranty

The Rexing V2 PRO-AI Dash Cam comes with a full 12-month warranty. If you register your product on our official site https://www.rexingusa.com/support/registration, you can extend the warranty to 18 months.

Support

If you have any questions regarding your product, please do not hesitate to contact us at care@rexingusa.com, or call us at (877) 740-8004. Queries are typically answered within 12-24 hours.

Your opinion matters

Rexing is firmly committed to always improving our products, services, and user experience. If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions.

Connect with us today at care@rexingusa.com

Thank you for choosing Rexing!

FCCID: 2AW5W-V2PRO

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

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