

REXING®

M3

User Manual

The information in this manual is subject to change without notice.

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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.

Check us out here.

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

 Facebook



 Instagram



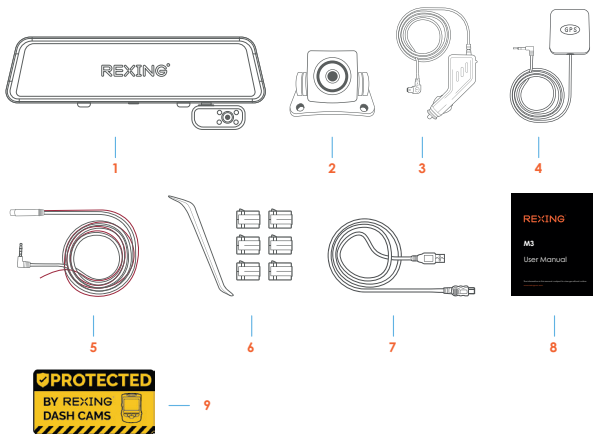
 Site



 Product Support



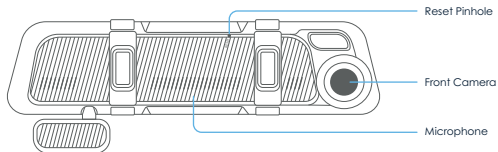
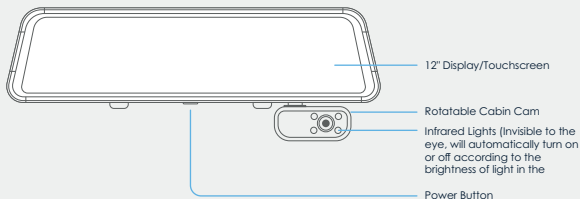
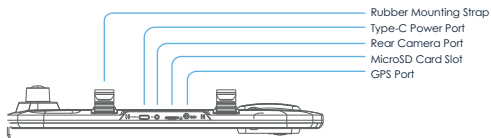
Package Contents



1. REXING M3 smart mirror dash cam
2. Rear camera
3. In-car power cable (12ft)
4. GPS Logger

5. Rear camera cable
6. Cable management tool
7. USB cable
8. User manual
9. Warning Sticker

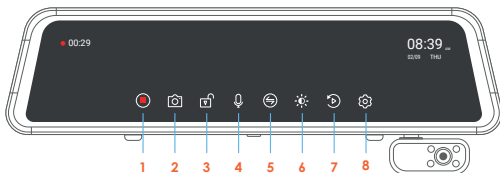
Camera Overview



Note

- The M3 dash cam is powered by a supercapacitor, please always connect to the power cord to turn on the dash cam
- **Press the Power Button to turn On or Off the screen**
- **Press and hold the Power Button for 3 seconds to turn the device on or off**

Screen Icons



1. Video Recording
2. Take a Photo
3. Lock/Unlock a Video
4. Audio Recording
5. Screen View Switch Button
6. Screen Brightness Adjustment
7. Playback
8. Settings

Note

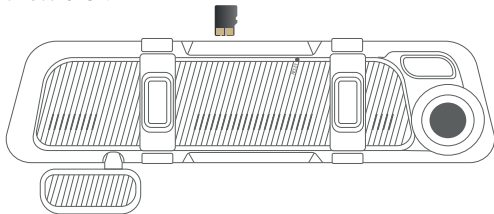
- If the screen is off, tap the screen to turn it back on.
- If the icons on the screen are hidden, tap the screen to display the icons.
- Scroll left or right on the screen to switch the view among Front, Rear, Cabin, and All.
- Scroll up or down to adjust the visual range of each camera.

Memory Card Installation

Step 1. Insert a Memory Card

You will need to insert a memory card before beginning recording. Push the memory card into the slot until it locks in place.

The M3 dash cam accepts memory cards with a maximum capacity of 256GB. Depending on the memory card's manufacturer and type, some cards may not be compatible with the dash cam. Using an incompatible card may damage the device, the memory card, or corrupt the data stored on it. For reliable operation, use a Class 10 memory card with a capacity of at least 32GB.





Note

DO NOT insert or remove a memory card while the device is in operation.

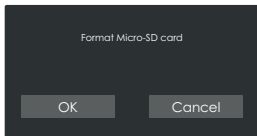
It is recommended that you reformat the memory card every time images are transferred to the computer, or at least once a month.

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

Step 2. Formatting the Memory Card

1. Tap the  icon to stop recording
2. Tap the  icon to access settings
3. Toggle down to Format
4. Tap OK to format the card


Please format the card 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 loss of data resulting from user actions.



Note

Removing the memory card

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

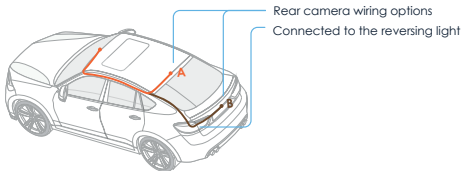
1. Tap the  icon to stop recording
2. Press and hold the power button to turn off the device
3. Gently push the memory card in and let go until it releases

Do not remove the memory card while the device is transferring or accessing information. Doing so can result in data loss, 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.

Installation

Dash Cam Installation

1. Strap the dash cam to the rearview mirror of your vehicle with the rubber mounting strap. Adjust the angle of the cameras to ensure that it captures your desired view.
2. Mount the rear camera as shown below and then connect the rear camera to the main unit. Carefully route the power cable around the door and tuck in under the trim.

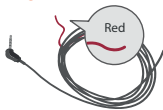


The rearview camera has two wire routing options as shown in the above figure. The first part of both options is characterized with concealing the wire routing against the edges of the door(s).

The device is configured with a streaming media rearview camera that provides clear traffic view behind the car. To obtain clearer and more intuitive images, it is recommended to mount the camera above the license plate (as shown by option B).

3. The device will be automatically be powered on when plugged into a 12V accessory socket or cigarette lighter and received a charge (i.e.: the vehicle is started). To turn the device on manually, press and hold the Power button for 3 seconds until the welcome screen appears. The dash cam will automatically start recording when powered on.

4. The red wire of the rear camera cable provides a 12 Volt power to your rear camera. It is not necessary to connect the red wire to the power supply. But if you want to use the parking assist function, it's recommended to connect to the power source of your reverse lights, so the screen will display the image of the rear camera automatically when the vehicle is in reverse. If you need more installation information, please reach out to care@rexingusa.com for assistance.

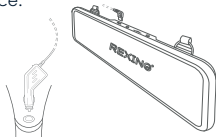


Note: The optional rearview camera is mounted on the rear of the car. Pay attention to its orientation during installation. Plug the rearview camera connector into the corresponding port of the dashcam once the installation is completed. Adjust the position of the lens to ensure that it aligns horizontal with the ground. Start the engine to check the video functionality of the device.

5. Plug the GPS module into the GPS port and secure the module to a position close to A-pillar of the car. The antenna receiver side (the side without 3M adhesive) faces the outside and the side with 3M adhesive faces down. It should be properly secured.



6. When connecting the charger to the vehicle's 12V DC outlet, be sure to use only a Rexing-approved charger. The charger should be at least a 2.5A charger which is designed and supplied specifically for use with your device. Using an incompatible charger can cause serious personal injury or damage to your device.



Note: Due to unstable voltages caused by starting the car engine, a voltage fluctuation in some vehicles may be especially obvious. If a flashing screen or some other unforeseeable operating problem occurs when you start the engine, it is recommended to unplug the device from the charger before starting the engine, and then reconnect it after the engine is running.

Note:

- Press the Power Button to turn On or Off the screen
- Press and hold the Power Button for 3 seconds to turn the device on or off

We kindly suggest taking a moment to watch our tutorial video. It's designed to help you have a smooth and successful installation experience. We believe you'll find it very helpful!

Please scan QR code
or go to shop.rexingusa.com > Buyer's Guide > How to Install a Dash Cam



GPS Logger

You can then access this information while playing back your recordings using the GPS Video player (For Windows and Mac, available at rexingusa.com)

The dash cam will automatically search for the GPS signal once it's connected to the power source. Press the **HOME** button and go to System Settings. Toggle the GPS Speed Unit setting, and select your favorite speed unit.

After a GPS signal is found, the screen icon will turn from Gray to green as per the below icons. It will record the speed and location of your vehicle as you drive.



GPS Signal Searching



GPS Signal Active

GPS Date-Time Troubleshooting

If your dash cam GPS data and time are incorrect please to

<https://www.rexingusa.com/gps-data-time/>
OR scan the QR code below.




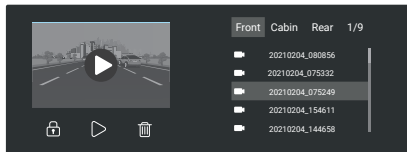
Download GPS Video player

Please download GPS logger player through the link OR Scan the QR Code below.



Video Playback

To playback a video on the device, press the  icon on the home screen and select a desired file to play.



To playback a video on the computer, either use an SD card adapter or connect the device to the computer directly using the included USB cable.

To playback a video using an SD card adapter, remove the memory card and insert it into an SD card adapter. Place the adapter in the computer.

The videos are stored at: \Video. Select the video to playback.




Basic Operations

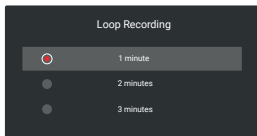
Resolution

The dash cam can record videos in two or three channels. The video resolution taken by each camera is FHD 1920x1080P.

Loop Recording

With Loop Recording Mode enabled, the device will continuously erase the older video as it records a new video, keeping only the footage captured over a user-selected time range. All video older than this range will be replaced with new video. (Note: any locked video files on the memory card will remain protected, and will not be automatically deleted during Loop Recording.)

1. Tap the  icon to stop recording
2. Tap the  icon to access settings
3. Toggle to Loop Recording and select your preferred time interval (we recommend 1 minute).
4. Tap the  icon to exit






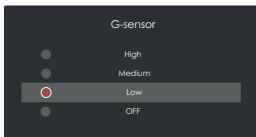
G-sensor

If a change in gravitational forces is detected, such as in the event of a vehicular accident, the g-sensor will signal to the camera, and an automatic locked file will be placed on the current video, preserving 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.

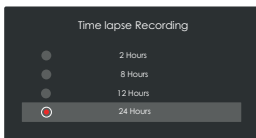
1. Tap the  icon to stop recording
2. Tap the  icon to access settings
3. Toggle to G-sensor and choose your desired sensitivity
4. Tap the  icon to exit



Time-lapse Recording

Record video in one frame per second to conserve memory and reduce the time it takes to review the video. With Time Lapse, the dash cam can sustain a longer operational period while reducing video file size, allowing a longer coverage in Parking Monitor Mode.

1. Tap the  icon to stop recording
2. Tap the  icon to access settings
3. Toggle to Time Lapse Recording and select a time length
4. Tap the  icon to exit



Parking Monitor (Parking Surveillance Mode)

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

Option 1: Vibration Detection

Set the Parking Monitor Feature "On" in the camera settings, it will allow the dash cam to switch to parking mode automatically if the vehicle's engine turns off and switch back to the normal recording after vehicle's engine turns on.

Gravity Sensing Record:

The Gravity Sensing detects significant or sudden movement (such as an impact or collision), it will trigger an event recording. We suggest setting the "Gravity Sensing" to High sensitivity for Parking Mode Recording.

Note

If you do not use the parking mode function, please change G-sensor setting to low sensitivity. Otherwise, the dash cam will easily lock the video and it 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.

Please Note: Installing the provided hardwire kit is optional, but it can enhance your dash cam experience. The kit has a single cable for fuse connection, and the dash cam's behavior depends on your connection choice:

1. **Constant Fuse:** Keeps the dash cam on even when the car is off, but disables the parking monitor.
2. **On/Off Fuse:** Activates parking monitor when parked and frees up your cigarette lighter. Parking recordings are saved in the locked video folders.

Choose the setup that best suits your needs.

We kindly suggest taking a moment to watch our tutorial video. It's designed to help you have a smooth and successful installation experience. We believe you'll find it very helpful!

Please go to <https://www.rexingusa.com/ihwkinstall> or scan QR code






Option 2: Motion Detection

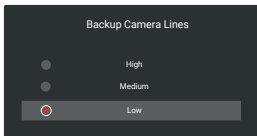
To use this feature, you need to connect it with a Rexing Intelligent Hardwire Kit (UPC: 810046603178, sold separately). **Make sure that the Parking Mode is turned off on your dash cam, otherwise it may cause a malfunction.**

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

Backup Camera Lines

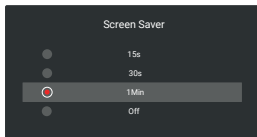
Use this option to adjust the parking assist lines, you need to connect the red wire of the rear camera to the power supply of the reverse lights.

1. Tap the  icon to stop recording
2. Tap the  icon to access settings
3. Toggle to Backup Camera Lines and make a selection.
4. Tap the  icon to exit



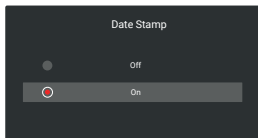
Screen Saver

Select a time duration for the screen to stay on after recording starts.



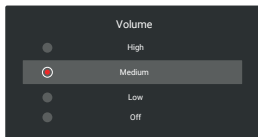
Date Stamp

You have the option to display the date and time in your videos. Note that the date and time stamp cannot be removed from videos if this feature was enabled at the time of recording.



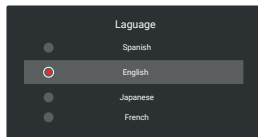
Volume

Use this option to adjust the volume of the device's sound.










Language

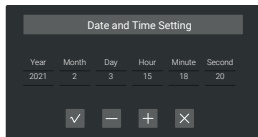
Use this option to select a display language.



Date and Time

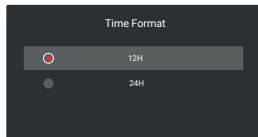
Use the following procedure to change the device's time and date.

1. Tap the  icon to stop recording
2. Tap the  icon to access settings
3. Adjust Year, Month, Day, Hour, Minute, Second by using  or 
4. Tap the  to save and  to exit
5. Tap the  icon to exit



Time Format

Use the following procedure to switch the time format between 12 hours and 24 hours.




Date Format

Use the following procedure to switch the date format between YYYY/MM/DD, DD/MM/YYYY, MM/DD/YYYY.

Light Frequency

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

Audio Recording





You may choose to record audio with video, or turn off the microphone so that all recorded videos will be muted. The microphone may also be turned on/off by tapping the  icon on the home screen.

Beep Sound

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

Plate Number




Enable this feature to enter your vehicle plate number for video recording. Your license plate number will be displayed at the bottom of the video.

1. Tap the  icon to stop recording
2. Tap the  icon to access settings
3. Toggle to Plate Number and choose among on, off, and edit
4. Tap the  to save
5. Tap the  icon to exit






Rear Cam Flip Horizontal (rear cam must be connected)

Use the following procedure to flip the image of the rear camera horizontally.

1. Tap the  icon to stop recording
2. Tap the  icon to access settings
3. Toggle to Rearcam Flip Horizontal and select On/Off
4. Tap the  icon to exit




Rear Cam Flip Vertical (rear cam must be connected)

Use the following procedure to flip the image of the rear camera vertically.

1. Tap the  icon to stop recording
2. Tap the  icon to access settings
3. Toggle to Rearcam Flip Vertical and select On/Off
4. Tap the  icon to exit

Cabin Cam Flip Horizontal

Use the following procedure to flip the image of the cabin camera horizontally.

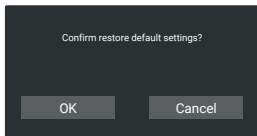
1. Tap the  icon to stop recording
2. Tap the  icon to access settings
3. Toggle to Cabin Cam Flip Horizontal and select On/Off
4. Tap the  icon to exit

Reset

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

Note

Any user-customized settings will be lost.



FW Version

View the current device firmware information.

Warranty & Support

Warranty

The Rexing M3 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!

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.

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

REXING®



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