REXING®

MTC1 Motorcycle Dash Cam

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 assistance, or have any suggestions to improve it, please contact us.

✉ **care@rexingusa.com**

📞 **(877) 740-8004**

Our support team will respond you as soon as possible.

Always a surprise in Rexing.

Check us out here.

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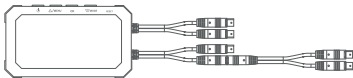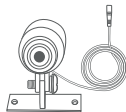• https://www.rexingusa.com/support/registration/

Facebook

Instagram

Site
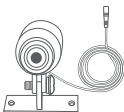
Product Support

What's in the box?

1

2

3
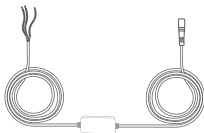
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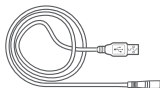
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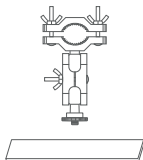
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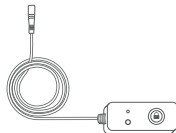
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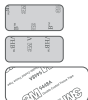
1. Monitor	**8.** Remote Control
2. Front camera	**9.** Zip Ties X 5
3. Rear Camera	**10.** Adhesives
4. Hardware Kit Cable	**11.** Screws X 4
5. GPS Logger	**12.** User Manual
6. USB Cable	**13.** Safety Guide
7. Monitor Stand Installation Kit	

Installation

Various Motorcycles models require different installation instructions. For you and your bikes own safety, please consider consulting a local professional for installation.

> ⚠ **Warning**
>
> This is for reference only, please adjust installation method based on your own motorcycle model.
>
> If you would like to purchase other accessories (Camera Extending Cable, Extra parts), please feel free to contact us.
>
> After you confirm the correct quantity and code of terminals, please make sure your cables and terminals are connected completely.
>
> Moreover, if a terminal is broken, it will have a poor connection, therefore it will not work properly.

Rear camera

Remote

Monitor
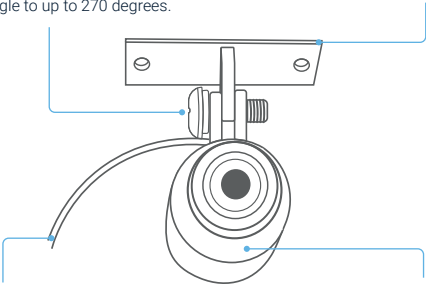
GPS Logger

Front camera
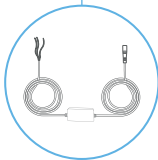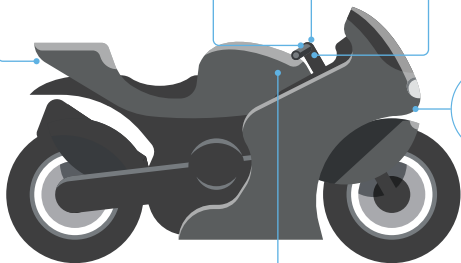
1. Front and Rear Cameras Installation

1 Use a screw driver to loose/fix screw. After the screw is released, you can adjust the lens angle to up to 270 degrees.

3 Remove the 3M adhesive to stick the camera to the right place.

2 Dash cam lens's terminal connection port.

4 Dash cam lens connection ring. When you verify the display on your screen, turn the cylinder-shaped lens body 360 degree.

Note:

Please repeat the same installation steps for both front and rear camera.

⚠ Warning

Different motorcycles can have different positioning point for your lenses. In some cases, you can stick your lenses upside down. If this is the case, you need to adjust the recording angle.

1. Unscrew the lens support fix.

2. Turn the cylinder-shaped lens body 360 degree.

3. You can adjust lens vertical angle up to 270 degrees.

- Lenses are Water Proof (IP67)
- If cleaning is necessary, please use a gentle cloth to clean lenses
- Please clean any water, oil stain, or dust before sticking your 3M Adhesive Pad. If you relocate your lenses repeatedly, the 3M Glue ability to stick will weaken, and your lens may fall.
- When you accelerate, the image quality may not be very stable, this is the character of CMOS sensors. Please be aware, this is not part of agreement.
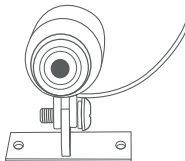
2. Monitor Installation
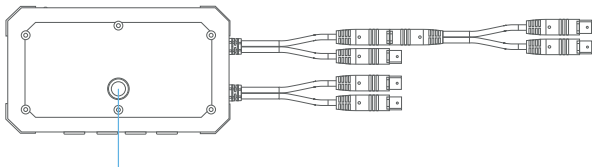
Screw the dash cam monitor into the socket

Place your motorcycle's handle in the middle of the ring, then use a screw driver to tide the ring

Socket
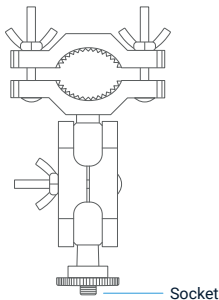
3. Install a Micro SD Card

- Please use 8GB to 128GB micro SD card.
- Please use "Class 10 UHS-1" or higher standard card and higher speed card. If you use class 10 or lower standard cards, the camera may not able to film.
- Please format your micro SD card before use.

Note:

1. Format will delete all contents in your SD card, please backup your files before formatting.
2. Do not release your finger before removing the memory card.
3. Format regularly. We recommend once a month.
4. If you are removing or inserting micro SD card while power on, it may damage your data or your camera.

Micro SD card installation

Make sure your camera's power is off, and make sure you insert card correctly, push the card into the card slot until you hear a click.

Micro SD card removal

Make sure your camera's power is off, push the card in the card slot until you hear a click, then you are safe to remove your micro SD card.

4. Cable Connection

Before installing your camera to your motorcycle, you can connect the camera to power source through a USB power cable. You can connect USB power cable to a 5V/2.0A output or a portable battery's AC adaptor.

① Black
② Black
③ Yellow
④ Red
⑤ Blue
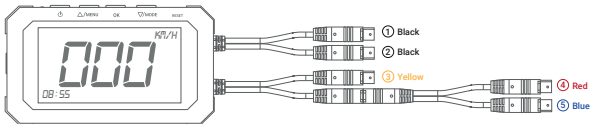
Items	Instructions
	Connect to port ①
	Connect to port ②
	Connect remote control to the yellow port ③
OR	Connect to port ④
	Connect to port ⑤
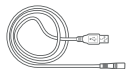
Hardwire Kit Connection

Connect to the Hot Fuse

Ground

Connect to the Switched Fuse

Hardwire Kit

Optional Connection Methods

USB terminal can be connected to an AC adaptor/ a portable battery.

Portable battery 5V 2.0A (optional)

AC Wall Charger (Not Included)

⚠ **Warning**
- AC adaptor and portable battery require 5V/2.0A output. If the portable battery is in a low power, it will start normally.
- When you connect your camera to USB power cable, if there is no sufficient electric current, the GPS receiver will be not able to work.

  Even through sometimes these problems occur, but they are not faulty.

Product Overview
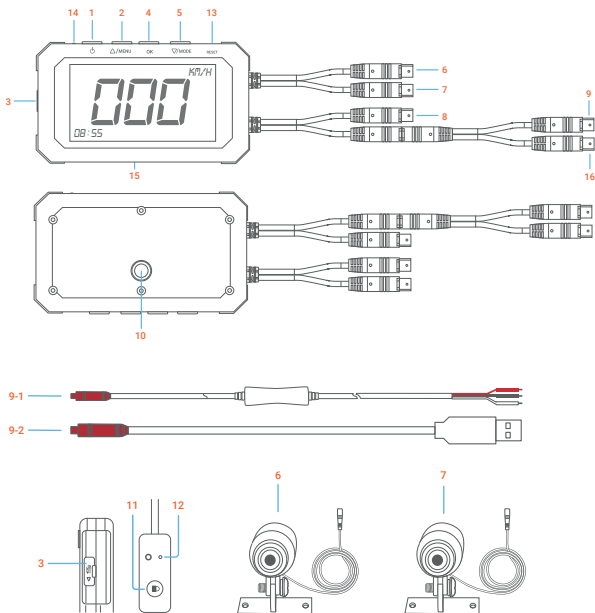
Basic Operations

1. Power/Screen On/Off
- Hold for about 3 secs to switch ON/OFF camera.
- Press the button to deactivate/activate the camera screen.

2. Menu/Up Button
- Recording Mode: Press to turn ON/OFF microphone (to record). When not filming (press **OK** button to stop recording), hold for about 3 secs to enter the setting menu for filming, hold for about 3 secs again to exit setting.
- Play mode: Press and move to a specific location.
  When play stops, hold for about 3 secs to enter the setting menu for play, hold for about 3 secs to exit the settings.

3. MicroSD card slot
  Compatible from 8GB to 128 GB, we recommend class 10 or higher SD card.

4. OK button
- Filming mode: press, start/stop filming.
- Setting menu: confirmation and setting location.
- Playing mode: Start/stop play videos.

5. Mode switch/Screen display switch/Next button
  When voice recording stops: hold for about 3 secs to switch from voices/ videos/ photos play mode.
  Filming mode:
- Press to switch front and rear screen display mode.
- Hold for about 3 secs, the camera will start SOS filming, and it will lock the video. To unlock, hold for about 3 secs.

6. Front Camera Port

7. Rear Camera Port

8. **Remote control cable**

9. **Power connection port**
   9-1: Powered by Smart hardwire kit
   9-2: Powered By USB cable

10. **Monitor mount socket**
    Install the dash cam monitor and fix with the quick release plate

11. **Emergency Video**
    Press: switch front and rear lenses display mode.
    Hold for about 3 secs to start Emergency Video, after entering the Emergency Video Mode, hold for another 3 secs to cancel the mode. Emergency Video Mode automatically locks the recorded footage.

12. **Remote control RESET button**
    Use a pin to restart the camera.

13. **Monitor RESET button**
    Use a pin to restart the camera

14. **LED light display**
    Filming: red light on, flashing blue light.

15. **3" LCD Screen**
    Not a touch screen.

16. **GPS Logger Port**

Wi-Fi Connect

To connect to your mobile phone or tablet: Download the APP via link
https://www.rexingusa.com/support/rexing-apps/
or scanned the QR code below.

SSID: NPD_CarDV_WiFi_XXXX
PASSWORD: 1234567890

Screen Display While Filming

Record   Resolution   Voice Record   Memory Card   GPS Signal   G sensor sensitivity   Locked video   Lens 1   Lens 2   Cycling time   Filming

Date and time indication, sync after GPS connected

Display for lens 1

Display for lens 2
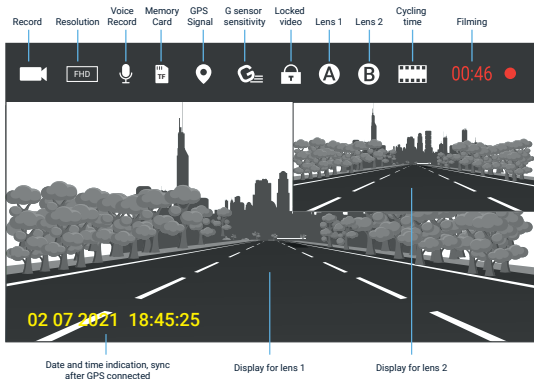
Note 1

No GPS reception

GPS reception received

Note 2

SOS filming icon.
The icon will be only shown when the video is locked.
Hold remote control button for 3 secs OR Press the Mode button, to lock the current video.

GPS Logger

When connected to the camera, it will record the speed and location of your vehicle as you drive.

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

The dash cam will automatically search for the GPS signal once it's connected to a power source.

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Menu Setting

Under the video filming mode, pressing ▲ for about 3 secs to open menu setting page, so you can change settings

1. **Video resolution:** FHD/HD
2. **Loop Recording:** 1/2/3/5/10 minutes *1-minute cycle is recommended
3. **Mic:** ON/OFF
4. **Volume:** Standard/Low
5. **Beep:** ON/OFF
6. **Start-up/Shutdown voice:** ON/OFF
7. **Time setting:** set your dash cam's date and hour
8. **Date Format:** set your date and hour display format
9. **Stamp Format:** Date and hour + model type/Date/model type/OFF
10. **Language:** ENGLISH/简体中文/繁體中文/日本語
11. **Flicker:** automatic/50Hz/60Hz
12. **LCD Power Saver:** OFF/1 min/3mins
13. **G-Sensor:** OFF/High/Middle/Low
14. **GPS:** ON/OFF
15. **Time zone:** setting time zone
16. **System setting:** charging system
17. **Format SD card:** YES/NO
18. **Hardware version:** show current version

⚠ **Warning**

If the dash cam detects an error, (for example: lens terminal connection cable disappears, microSD card lost, insufficient storage or disconnected), a warning notice will be displayed on the screen with a warning voice. Eliminate the notice and voice by pressing any button on the monitor.

19. **Loop Recording:** With different settings, videos can be stored as 1/2/3/5/10 minute intervals. When the memory card full, the newest video will overwrite the oldest.

20. **Emergency Video/Anti-Overwrite:** When filming, hold 🔒 for about 3 secs, or G sensor detects shocks, Emergency Video begins. When Emergency Video is on, an icon will show up on the top of the screen.

Under the Emergency Video mode, data will be stored in Emergency Video Folder.

These videos cannot be deleted through the dash cam, if you want to delete them, you have to delete from computer.

Video 1	Video 2	Video 3
1 min	★ 1	1 min

When G sensor detects shocks while the camera is filming graph 2, graph 2 and graph 3 will be stored in the Emergency Video Folder.
- When the number of emergency video increase, your Micro SD card will be full, so please format your SD card regularly.
- To prevent insufficient space in your memory card, please set cycling time to 1 minute.

Filming Time

Filming Time Reference

Filming time may vary depends on different Micro SD cards.

Storage Cpability	1920P X 1080P	1280 X 720P
128GB	1000 min	1280 min
64GB	500 min	640 min
32GB	500 min	320 min
16GB	125 min	160 min
8GB	60 min	160 min

Data above for reference only, actual times may be different.

Filming time is the sum of normal filming and Emergency Video Filming. The actual filming time may vary, depend on your using behaviours.

Troubleshooting

If you have any problems while using our product, please refer to the following table:

Problems	Solutions
Power button no response	Make sure your power cable is connected Make sure you are using factory power cable
Crash	Reset the unit
Unable to read SD card	Insert SD card properly Format SD card with your computer Replace with a new SD card
Unable to film	Make sure you installed all lenses correctly Make sure you have sufficient storage in your SD card Try switch front and rear lenses
Lenes not displaying	Make sure you connected all lenese correctly Make sure lenses cable are connected Try switch front and rear lenses
Normal filming not working	Check your SD card storage Try change filming mode
Warning voice, cannot filming	Make sure you installed your SD card correctly Check your SD card storage Make sure all lenses are installed correctly

Specification

Micro SD Card	8~128GB （Class10 or Higher）
Front camera	• 2 million-pixel CMOS sensor • Wide angle:140° • 1920×1080
Rear camera	• 2 million-pixel CMOS sensor • Wide angle:140° • 1920×1080
Video length	1/2/3/5/10 minutes
Front and rear camera display	Up+down (Windows)/Down+Up (Mini Windows)/Up (Right)+Down (Left)/Down(Left)+Up(Right)
GPS	Support
G-Sensor	Support
Microphone	Built-in, can be switch ON/OFF
Speaker	1W/8Ω×1
Filming method	Normal/SOS/Photo
Document formats	Video: H.264 (.mov) Photo: .JPEG
Play videos	Windows Media Player
Water resistant level	IP67
Operating voltage	DC12/24V
Operating temperature	-14℉ ~ +122℉

Warranty & Support

Warranty

The Rexing MTC1 Motorcycle 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!

FCC ID: 2AW5W-MTC1

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.

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