

REXING®

MTC1 Motorcycle Dash Cam

User Manual

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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



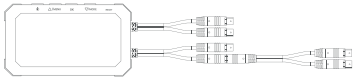
 Site



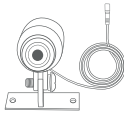
 Product Support



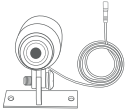
What's in the box?



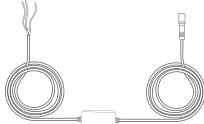
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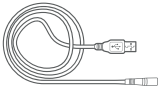
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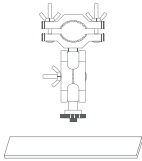
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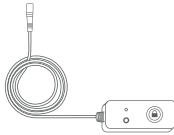
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10



11



12



13

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

Installation

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

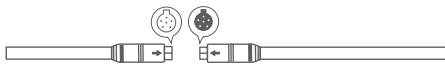
Warning

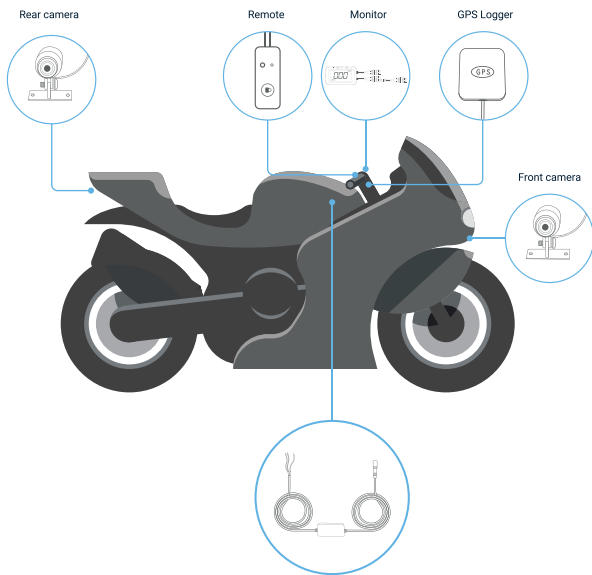
This is for reference only, please adjust installation method based on your own motorcycle model.

If you would like to purchase other accessories (Camera Extending Cable, Extra parts), please feel free to contact us.

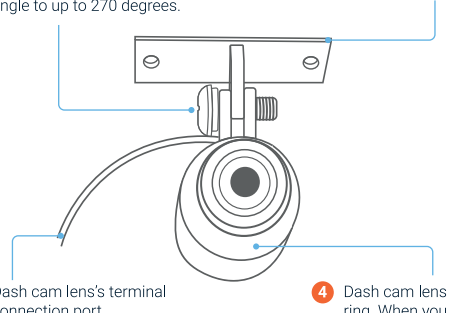
After you confirm the correct quantity and code of terminals, please make sure your cables and terminals are connected completely.

Moreover, if a terminal is broken, it will have a poor connection, therefore it will not work properly.





1. Front and Rear Cameras Installation

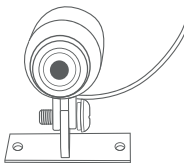
- 1 Use a screw driver to loose/fix screw. After the screw is released, you can adjust the lens angle to up to 270 degrees.
 - 2 Dash cam lens's terminal connection port.
 - 3 Remove the 3M adhesive to stick the camera to the right place.
 - 4 Dash cam lens connection ring. When you verify the display on your screen, turn the cylinder-shaped lens body 360 degree.
- 
- A technical line drawing of a dash cam lens assembly. It consists of a rectangular mounting bracket with two screws, a central vertical rod with a knurled adjustment knob, and a cylindrical lens body. A curved cable with a terminal connection port is attached to the side of the lens body. Four blue lines with circular endpoints point from numbered text boxes to specific parts: 1 points to the adjustment knob, 2 points to the terminal connection port, 3 points to the top surface of the mounting bracket, and 4 points to the lens body.

Note:

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

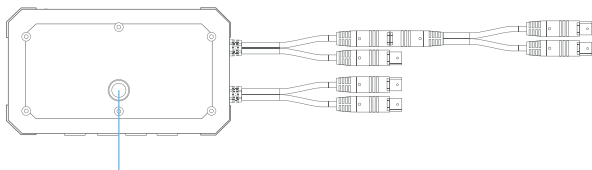
Warning

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.



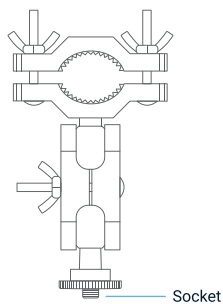
1. Unscrew the lens support fix.
2. Turn the cylinder-shaped lens body 360 degree.
3. You can adjust lens vertical angle up to 270 degrees.
 - Lenses are Water Proof (IP67)
 - If cleaning is necessary, please use a gentle cloth to clean lenses
 - Please clean any water, oil stain, or dust before sticking 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 be 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.

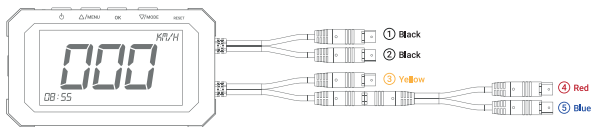
Micro SD card removal



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.



Items

Instructions



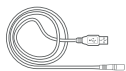
Connect to port ①



Connect to port ②



Connect remote control to the yellow port ③



OR



Connect to port ④



Connect to port ⑤

Hardwire Kit Connection



Hardwire Kit

Optional Connection Methods

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



Portable battery 5V 2.0A (optional)

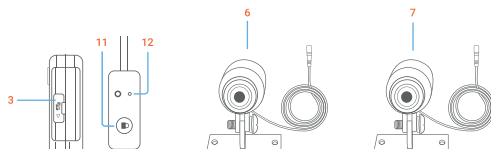
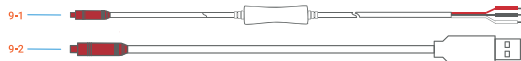
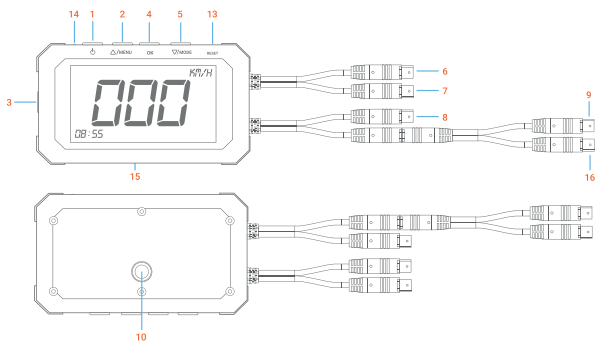


AC Wall Charger (Not Included)

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 hardware 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

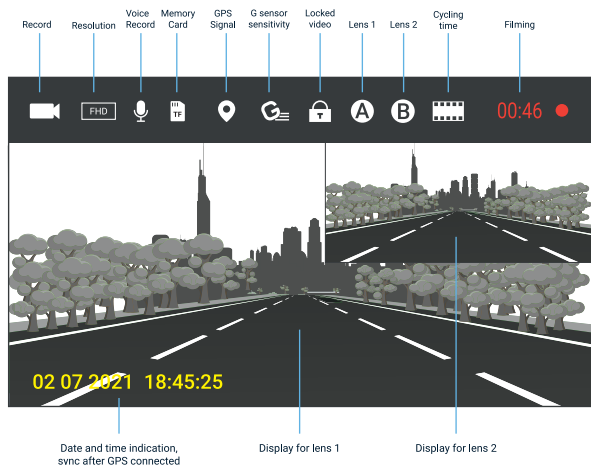
Wi-Fi Connect

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



Note 1



No GPS reception



GPS reception received

Note 2



Emergency 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.


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

1 min

Video 2

★ 1

Video 3

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 Capability	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
Lenses not displaying	Make sure you connected all lenses 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	<ul style="list-style-type: none">• 2 million-pixel CMOS sensor• Wide angle:140°• 1920x1080
Rear camera	<ul style="list-style-type: none">• 2 million-pixel CMOS sensor• Wide angle:140°• 1920x1080
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/80x1
Filming method	Normal/SOS/Photo
Document formats	Video: H.264 (.mov) Photo: JPEG
Play videos	Windows Media Player
Water resistant level	IP67
Operating voltage	DC1.2/2.4V
Operating temperature	-14°F ~ +122°F

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!

Warning:

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 the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE: This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter

RF Exposure Statement

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

FCC ID: 2AW5W-MTC1

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