

# **GW101** User Manual

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

www.rexingusa.com

#### Overview

Thank you for choosing REXING! We hope you love your new product as much as we do.

If you need assistance, or have any suggestions to improve it, please contact us. You can reach us via care@rexingusa.com or call us at (203) 800-4466. 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/ https://www.rexingusa.com/support/product-support/



## Safety information

To prevent injury to yourself or others, or damage to your device, read all safety information before using.



Failure to comply with safety warnings and regulations can result in serious injury or death.

Rexing Dash Cam is not intended to be touched, modified, or calibrated while operating a vehicle. Rexing is not responsible for any damages resulting from the user's misuse of the camera.

Do not use damaged power cords or plugs, or loose electrical sockets. Faulty connections can cause electric shock or fire.

Do not touch the car charger with wet hands or disconnect the charger by pulling the cord. Doing so may result in electrocution.

Do not use a bent or damaged car charger. Doing so may cause electric shock or fire.

Do not use your device while it is charging or touch your device with wet hands. Doing so may cause electric shock.

Do not short-circuit the charger or the device. Doing so may cause electric shock or fire, or cause the battery to malfunction or explode.

#### Use only manufacturer-approved chargers, accessories, and supplies.

- Using generic chargers may shorten the life of your device or cause the device to malfunction. They may also cause fire or cause the battery to explode.

- Use only the manufacturer-approved charger specifically designed for your device. Using an incompatible charger can cause serious personal injury or damage to your device.

 Rexing cannot be responsible for the user's safety when using accessories or supplies that are not approved by Rexing.

## Do not drop the charger or device, or subject them to impact. Handle and dispose of the charger and device with care.

- Never crush or puncture the device.

- Never dispose of the device in a fire.

 Never place the device in or on heating devices, such as microwave ovens, stoves, or radiators. The device may explode if overheated. Follow all local regulations when disposing of a used device.

- Avoid exposing the device to high external pressure, which can lead to an internal short circuit and overheating.

#### Protect the device and charger from damage.

- Avoid exposing your device to excessive cold or heat. Extreme temperatures can damage the device and reduce the charging capacity and life of your device.

 Do not allow children or animals to bite or chew the device. Doing so can result in fire or explosion, and small parts can be a choking hazard. If children use the device, make sure they use the device properly.

- Never use a damaged charger.

Do not handle a damaged or leaking Lithium Polymer Battery battery. For safe disposal of your Lithium Polymer Battery battery, contact your nearest authorized service center.



Failure to comply with safety precautions and regulations can result in property damage, serious injury or death.

Do not use your device near other electronic devices. Most electronic devices use radio frequency signals. Your device may interfere with other nearby electronic devices.

Do not use your device near other devices that emit radio signals, such as sound systems or radio towers. Radio signals from these may cause your device to malfunction.

Do not expose the device to heavy smoke or fumes. Doing so may damage the outside of the device or cause it to malfunction.

If you notice strange smells or sounds coming from your device, or if you see smoke or liquid leaking from the device, stop using the device immediately and take it to a Rexing Service Center. Failure to do so may result in fire or explosion.

For your own safety, do not operate the controls of this product while driving. The window mount is needed when using the recorder in a car. Make sure that you place the recorder in a location where it will not obstruct the driver's view.

Always keep the camera lens clean, and ensure that the lens is not blocked by any object or placed near any reflective material. If the car's windshield is tinted with a dark coating, recording quality may be affected.

Do not store your device in excessively hot, cold, damp or dry locations. Doing so may cause the screen to malfunction, result in damage to the device, or cause the battery to explode.

Your device is recommended for use and store within a temperature range of 15 degrees Fahrenheit to 150 degrees Fahrenheit, and a humidity range of 10% to 80%.

If your device becomes overheated, allow it to cool down before use. Prolonged exposure of skin to an overheated device may cause low-temperature burn symptoms, such as red spots or areas of darker pigmentation.

Install mobile devices and equipment with caution.

 Ensure that any mobile devices or related equipment installed in your vehicle are securely mounted.

Avoid placing your device and accessories in or near an airbag deployment area.
 Improperly installed wired equipment can cause serious injury in a situation where airbags inflate rapidly.

Do not drop your device or subject your device to impact. If the device is bent, deformed or damaged, malfunction may occur.

#### Take care to maximum battery and charger life:

 Your device may wear out over time. Some parts and repairs are covered by the warranty within the validity period, but damage or deterioration related to the use of unapproved accessories is not.

#### Do not attempt to disassemble, repair, or modify your device.

- Any changes or modifications to your device can void your manufacturer's warranty. If your device needs servicing, take it to an authorized **Rexing** Service Center.

Clean your device and charger by wiping with a towel or eraser. Do not use chemicals or detergents. Doing so can discolor or corrode the outside of the device, and may result in electric shock or fire.

Do not distribute copyright-protected material. Doing so without the permission of the content owners may violate copyright laws. The manufacturer is not responsible or liable for any legal issues that result from the user's illegal use of copyrighted material.

## Correct disposal of this product

(applicable in countries with separate waste collection systems)



Waste Electrical & Electronic Equipment

This symbol, found on the device, accessories or accompanying literature, indicates that the product and its electronic accessories (e.g. charger, headset, USB cable) should not be disposed of with other household waste.

To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for information on where and how they can take these items for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract. This product and its electronic accessories should not be mixed with other commercial wastes for disposal.

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## Warm Prompt

We recommend that you carefully read this manual before using the dash cam, then read it again with the dash cam in your hands as this will help you to familiarize yourself with its many features. The dash cam is constantly improved over time, so the specification of the dash cam may change.

Please note that each button has multiple functions so please be careful which Buttons you press in relation to each Mode / Function. There is no need to get frustrated because you should only do this once in order to set it up in the way that you require.

- 1. Please ensure that the dash cam is SWITCHED OFF when you either insert or remove a Micro TF Memory Card, in order to avoid damage.
- 2. Please ensure that the Micro TF Memory Card is inserted in the right way. If it is inserted backwards, it might damage the dash cam and TF Memory Card.
- 3. If you incorrectly insert the Micro TF Memory Card the dash cam will try and read it and set it as its default storage device, but will not be able to read it.
- 4. If the Micro TF Memory Card is not compatible with the dash cam, please DO NOT insert it again, as you will damage the TF Memory Card and the dash cam. Please buy the correct Micro TF Memory Card and then try again.
- 5. The dash cam supports the Micro SD card from 8GB to the highest 32GB, Class 10 only.
- 6. Adjust the position of the lens to ensure that you correctly record what you want.
- 7. We recommend a 32 GB Class 10 Memory Card for this dash cam.

- 8. In video recording mode, if you want to press Menu / Mode button, please stop recording videos first by pressing the REC button.
- 9. Please be careful and insert the TF Memory Card in the right way, do not force the Micro Memory Card in the slot as that is an indicator of the wrong way, insert it until the Micro TF Memory card clicks into place in the card slot.
- Remove the Micro TF Memory Card. Please gently press down the Micro TF Memory Card, by approximately 1mm until you hear the Micro TF Memory Card click, it will then pop-up and can be removed.
- 11. Long press for 3 seconds the Power Button, then the screen lights up. The dash cam is switched ON. Long press 3 seconds Power Button, then the dash cam is switched OFF.
- When being charged, the LCD screen will show the charging icon, and stop flashing when fully charged.
- 13. When using the built-in power, the dash cam will prompt low power and save the document then turn off automatically if the power is not enough.
- 14. We recommend using default factory settings, once the MENU has been set, then connect the car charger to the unit and put into the card. Once the car is started, the unit will automatically start recording. Once the car turns off, the unit will automatically stop recording. Please note that your vehicle's Cigarette Lighter Sockets do not have any power when the ignition is switched OFF.
- 15. All dash cam models must be continuously connected to either a 12 or 24 Volt power supply via a 5V 1A Charger because a LCD colour screen consumes a considerable amount of power. That is why mobile phone / dash cam screens automatically go blank when not being used - to save power. A fully charged battery will only power the

screen for a few minutes. It must always be connected to a power supply via a 5V 1A Charger.

- 16. If you turn the option of SCREEN SAVER ON, in video recording mode, when the screen is switched Off, the dash cam is still recording. You can turn the screen on by pressing any button.
- 17. If you want to watch your videos on a PC, we recommend that you carefully remove the Micro TF Memory Card and insert it into a Card Reader either built into your computer or purchased separately.
- 18. After several weeks of daily recording it may be necessary for you to format your Micro TF Memory Card - if that is the case, please note that you will lose all of your files, so please back up a copy on your computer first in a unique dash cam Folder that you have created.
- 19. When your dash cam crashes / screen goes black, the phenomenon may be caused by improper operation, crash, please press the R = Reset button, hole by the top corner, gently with a cocktail stick. Just like you would do for a computer, printer, phone, etc.
- Please format TF card in the device firstly if you use new TF card in the first time, then you can use.
- 21. Please note the endurance of your memory card. TLC NAND micro SD cards can overwrite itself 500 times before experiencing failures. If the micro SD card is broken, the dash cam will not work properly. We recommend using a MLC NAND card which can overwrite itself 1500 to 3000 times.

## **PRODUCT SPECIFICATIONS**

Image Sensor	5MP CMOS	
Lens	6-Layer Fixed-focus with full-glass elements	
CPU	Novatek	
LCD	2.4 inch, 4:3 TFT	
Audio	Built-in high-sensitivity microphone/speaker	
External Memory	Class 10 or above Micro SD card (SDHC spec.)	
Shutter	Electronic	
Exposure	Auto ISO	
TV Interface	None	
Battery	320mAh 3.7V rechargeable lithium ion battery	
Video Format	MOV	
Video Resolution	UHD 2880x2160 24FPS, QHD 2560x1440 30FPS, FHD 1920x1080 60FPS, FHD 1920x1080 30FPS, HD 1280x720 60FPS, HD 1280x720 30FPS	
Languages	English, Chinese, French, Spanish, Portuguese, German, Italian, Russian,	
USB	USB 2.0	
Loop Recording	1 min / 2 min / 3 min / OFF	
Screen Saver	15 Secs / 1 min / 3 min / OFF	
Auto Power Off	1 min / 2 min / 3 min / 5 min / 10 min / OFF	
Microphone Mute	On / Off	
GPS	Optional	

### **GETTING STARTED**

### **Device Layout**

- 1. Power ON / OFF Switch
- 2. Reset Button
- 3. Menu Button
- 4. Mode Button
- Up Navigation Button / Video Record Button
   OK(Confirm) / WiFi Function Button /

Emergency Locking Video Button 7. Down Navigation Button Mute / Unmute Button 8. Screen ON / OFF Button 9. Mini USB Charging Port 10. GPS Module Port (Optional) 11. Rear Camera Pot (N/A)





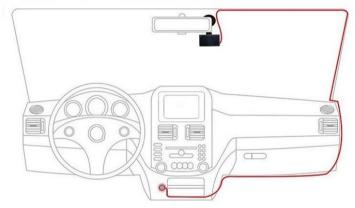


Button	Functions
Ċ	POWER – Press and hold 3 seconds to turn the device on or off
<b>▲</b>  0K	<ul> <li>Press to confirm a selection while in Setting Mode</li> <li>Press and hold 3 seconds to star or quit WiFi function</li> <li>Recording Mode Hot Key: Emergency Lock (Press to manually lock the file during recording)</li> </ul>
	MENU – Press once or twice to enter settings, press again to exit Settings Mode
<b>AREC</b>	<ul> <li>Press to navigate UP through options in Settings Mode</li> <li>Recording Mode Hot Key: Record (Press to start / stop recording)</li> </ul>
MIC	<ul> <li>Press to navigate DOWN through options in Settings Mode</li> <li>Recording Mode Hot Key: Mute (Press to mute / un-mute the microphone during recording)</li> </ul>
<b>D</b>  D	MODE Select – Press to toggle between Recording / Photo / Playback modes
	SCREEN – Press to turn screen on / off
RESET	Press and hold for 4 seconds to reset the device in the event that it operates erratically, hangs up, or freezes.
Indicator	Flashing Red – Recording

#### **Status Icons**

Icon	Meaning
1080FHD	Video Resolution
	Blinking – Recording
WDB	Wide Dynamic Range
•	Charging
(	Battery Power Level
<u>v</u>	Microphone Mute
Q	Microphone On
	Video Recording Mode
	Video Playback Mode
Õ	Photo Mode
<b>P</b>	Loop Recording
	Memory Card Inserted
80	White Balance
*	GPS Signal (Green-GPS OK, Blue-Acquiring GPS)
ABBBBBB	License plate number
0	Current video file locked

#### Installation



#### 1. Attaching the dash cam to the window mount

Before the device can be used in a car, it is essential to first install a properly attached window mount. Make sure that you place the recorder in a safe, appropriate location where it will not obstruct the driver's view.

Clean windshield before apply mount, do not attach camera for at least 20 minutes.

#### 2. Inserting a memory card

You will need to insert a memory card before you can begin recording. The recorder supports Micro SD cards with a capacity of up to 128GB (FAT32 or exFAT format only, 64GB / 128GB cards should be formatted in the dash cam before

**use)**. For reliable operation, use a Class 10 memory card with a capacity of at least 8GB.

#### 3. Connecting the charger to the car's 12V DC outlet

Be sure to connect only the charger designed and supplied specifically for use with your device. Using an incompatible charger can cause serious personal injury or damage to your device.

#### 4. Format the memory card

To ensure the memory card works on the dash cam, we recommend using the dash cam to format the memory card.

**DO NOT** insert or remove a memory card while the device is powered on.

#### Charging the battery

Charge the device by connecting the camera via the USB car charger port. Using unapproved chargers or cables can damage the device or cause the battery to explode.

Connect the car charger's jack to the USB charging port, and then plug the charger into the car cigarette lighter or 12V DC power outlet.

- Battery is mainly used to save files in emergency. Please always connect dash cam to external power while it is in use.
- When device detects no power supply, it will automatically power off after 5 seconds. To turn on the device again, you will need to do so manually by pressing the () ON / OFF button.
- If the battery is completely discharged, the device will not turn on immediately when the charger is connected.
   Allow a depleted battery to charge for a few minutes before attempting to turn on the device.
- The device can be used while it is charging, although it may take longer to fully charge the battery.
- If the device receives an unstable power supply while charging, the screen may not function properly. If this happens, unplug the charger from the device.
- While charging, the device may heat up. This is normal and should not affect the device's performance or lifespan.

Connecting the charger improperly may cause serious damage to the device. Any damage caused by misuse is not covered by the warranty.

#### Inserting the memory card

Your device accepts memory cards with a maximum capacity of 128GB (FAT32 or exFAT format only, 64GB / 128GB cards should be formatted in the dash cam before use). Depending on the memory card manufacturer and type, some cards may not be compatible with your device. Using an incompatible card may damage the device or the memory card, or corrupt the data stored on it.

Use caution to insert the memory card right-side up as shown in the image below.

- Insert memory card with the gold-colored contacts facing downwards.
- Push the memory card into the slot until it locks in place.
- Click sound when memory card locks in place.
- Using a coin or other tool push memory card will make it easier.



#### It is recommended that you reformat a memory card after every time that images are transferred from it to a 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.

### Removing the memory card

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

Before removing a memory card from your device:

- 1. Press the **REC** button to stop the device from recording
- 2.Press and hold the U ON/OFF button to switch off the device

3. Gently push the memory card in and let go until it unlocks

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

#### Formatting the memory card

You may choose to format your memory card with either the device or a computer. To use the device for formatting a memory card:

- 1. Press the **REC** button to stop the device from recording
- 2. Press the MENU button twice to enter System Settings
- Press the **DOWN** button to navigate to the "Format" option
- 4. Press **OK** to confirm your selection
- 5. Press the **UP** button once
- 6. Press **OK** when the word YES is highlighted in blue

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.

#### **Turning the Device On and Off**

Press and hold the  $\bigcirc$  ON/OFF button for a few seconds to turn on the device. A welcome message will be displayed onscreen.

To turn off the device, again press and hold the 0 ON/OFF button for a few seconds. A goodbye message will be displayed onscreen.

Note: The Dashboard Camera will switch on and off automatically if you keep it permanently connected to the car charger. Dash cam will automatically start recording when power on.

\*\*\*If your car cigarette lighter provides constant power to the Dash Cam, the unit will not turn on and off with the vehicle\*\*\*

### **Basic Operating**

• Dash cam will automatically start recording once power

on, the indicator and the red dot icon 🛡 on screen should flashing while recording.

• During recording, press EMERGENCY button to lock current video clip, so the loop recording will not overwrite locked video clip. All locked video clip files can be found under \CARDV\MOVIE\RO folder in memory card.

Press SCREEN Det button to turn screen on/off

## **VIDEO SETTINGS**

On Video Recording Mode, Press OK to stop recording then press MENU button once open System Settings Menu.

#### Resolution

Recommend setting: 1080FHD Use this setting to set the recording resolution. Approximately recording time:

Memory card size	1080P Resolution	720P Resolution
8GB	1.3 hour	2.4 hour
16GB	2.7 hour	4.8 hour
32GB	5.3 hour	10 hour
64GB	11 hour	19 hour
128GB	21 hour	39 hour

### Loop Recording

Recommend setting: 1 Minutes

With Loop Recording Mode enabled, the device will continuously erase older video as it records new video, keeping only the images 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.)

It is recommended that you reformat a memory card after every time that images are transferred from it to a computer, or at least once a month. This keeps important elements of data and file structure clean, helping to prevent error messages and missing images.

Remember to always 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.

### WDR (Wide Dynamic Range)

Recommend setting: On

When enabled, this feature automatically adjusts exposure settings to improve recording quality in particularly bright or dim environments, providing balanced lighting and clearer recorded video.

### Exposure

Recommend setting: +0.0

Adjust the camera exposure value for brighter or darker recorded video, according to your preference.

### **Recording Audio**

#### Recommend setting: On

You may choose to record audio with video, or turn off the microphone so that all recorded videos will be muted. Alternatively, you can use a hot key shortcut for this feature. During Recording Mode, press the **DOWN** button to mute / unmute the microphone for video recording.

### 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.

### Plate Number

Enable this feature to enter your vehicle plate number for video recording. The plate number will stamp in the video. **UP/Down** – Change value **OK** – Move to next segment **MENU** – Save Settings

## SYSTEM SETTINGS

On Video Recording Mode, Press OK to stop recording then press MENU button twice open System Settings Menu.

#### Date/ Time Setup

Use this setting to change the device's time and date: **UP/Down** – Change value **OK** – Move to next segment **MENU** – Save Settings Note: If the battery remains fully discharged or is removed from the device, the time and date will be reset.

### Auto Power Off

Recommend setting: Off

When enabled, this option allows the device to shut down automatically if Recording Mode is not engaged.

### **Beep Sound**

Recommend setting: On

This setting allows you to turn the device's button sound effect on or off.

### Language

Use the following procedure to change the device's time and date. Language availability may vary depending on the region.

#### TV Mode

Recommend setting: NTSC This feature will setup video output format.

### Light Frequency

Recommend setting: US - 60Hz 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).

#### Format

Performing this operation will format memory card. Note: any files in the memory card will be lost.

### Screen Saver

Recommend setting: 3 Minutes

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

Alternatively, you can use a hot key shortcut for this feature. During Recording Mode, press screen ON/OFF button to turn the LCD screen on or off.

### GPS (GPS Logger Required. Optional)

The GPS feature requires an external GPS logger to work. You have the option to set miles and speed on your device. Recommend setting: MI/H

### Update time of GPS

Select a time zone to enable automatic update time of GPS.

#### **Restore Default Factory Settings**

Performing this operation will reset all of your device's settings to their original values. Note: any user-customized settings will be lost.

#### Version

Device firmware version information.

## PHOTO SETTINGS

On Photo Mode, Press MENU button once open System Settings Menu.

### Resolution

Recommend setting: 5M This option allows you to set the pixel resolution for captured images.

#### **Capture Mode**

Recommend setting: Single With this feature you can set a timer for automatically capturing images.

#### Sequence Mode

Recommend setting: Off

This feature allows you to capture a sequence of 3 quick photos with one button press.

### Quality

Recommend setting: Normal

This option allows you to set the quality level of captured images. (Lower quality images take up less space on the memory card.)

### Sharpness

Recommend setting: Normal

This feature will automatically enhance captured images for a clearer, more distinct picture.

### White Balance

Recommend setting: Auto

This setting allows you to adjust the lighting balance for different environments.

### Color

Recommend setting: Auto

This feature allows you to choose a color effect for captured images.

## ISO

Recommend setting: Auto

This setting enables you to adjust the camera's sensitivity to light when taking photos. The higher the number, the greater the light sensitivity.

### Exposure

Recommend setting: +0.0

This setting allows you to adjust the brightness level of captured images.

### Anti-Shaking

Recommend setting: Off

This feature enables the image stabilizer function to reduce blurring of captured images.

### **Quick Review**

Enabling this feature will allow you to immediately view each captured image for a few seconds before taking the next photo.

### Date Stamp

Recommend setting: Date/Time

This feature will automatically apply a date and/or time stamp to captured images.

## **Playback Mode**

You can play back recorded video on your device using the following steps:

- 1. Press REC to stop recording
- 2. Press MODE twice to switch from Recording to Playback Mode
- 3. Press and hold the **UP** or **DOWN** button to navigate through the stored video files
- 4. Press OK to start playback for the selected video
- 5. Press OK again to pause playback
- 6. Press **MODE** to stop playback
- 7.**FAST FORWARD**: While video is playing, press the **UP** button one or more times to set fast playback speed (2X / 4X / 8X)
- 8. FAST REWIND: While video is playing, press the DOWN button one or more times to set reverse playback speed (-2X / -4X / -8X)

#### **Deleting Files**

To delete one particular file:

- 1. Press the **UP** or **DOWN** button to navigate through the stored video files
- 2. Press **MENU** to view options for the highlighted file: Delete/Protect/Slide Show
- 3. Press the DOWN button once to select "Delete"
- 4. Press **OK** once to view options for "Current MOV" file or "ALL" files. Select "Current MOV"
- 5. Press OK twice to delete file

#### To delete all files:

- 1. Press on **UP** or **DOWN** button to navigate through the video files
- 2. Press OK to enter "Video"
- 3. Press **MENU** to view options for this file: Delete/Protect/Slide Show
- 4. Press the **DOWN** button once to select "Delete"
- 5. Press **OK** once to view delete options for "Current MOV" file or "ALL" files. Select "ALL" and press **OK**
- 6. Press OK again to delete all files

#### PC Playback Function

#### Minimum System Requirements

Windows PotPlayer/Media Player/QuickTime Media Player OR any media player compatible with .MOV files

#### Accessing Video Files

Insert the SD card into your computer to access the video files.

#### Using Wi-Fi and phone APP software download

With the dash cam built-in Wi-Fi, you can use your smart device as a remote camera, viewfinder, and download files to your phone.

#### \*\*\*\*\*PLEASE NOTE: WIFI FUNCTION CAN ONLY BE USED BELOW 2160P RESOLUTION\*\*\*\*\*

Downloading the Wi-Fi App

• The Wi-Fi app is available to download for free at the Apple App Store<sup>™</sup> and Google Play Store<sup>™</sup>.

• Android users: Enter the Google Play Store<sup>™</sup>, search for 'TimaCam'or Rexing Connect, download and install, following this user manual to connect the Wi-Fi and operate.

• iPhone users: Enter the Apple App Store<sup>™</sup>, search for 'TimaCam'or Rexing Connec, download and install, following this user manual to connect the Wi-Fi and operate.

Pairing the camera to your device

- 1. Turn on the camera, press and hold the Wi-Fi key to star Wi-Fi function
- 2. The LCD will show the Wi-Fi SSIN and password
- 3. Search for a Wi-Fi hotspot on your smart phone/tablet, select the network and you will be prompted for a password; enter '12345678' to proceed, once connected, only Wi-Fi function key can be used, press and hold Wi-Fi key to quit Wi-Fi function
- 4. Open the "TimaCam" application on your smart phone/tablet

#### **Driving Recorder Player Instruction**

"Driving Recorder Player Software" is designed to play recorded videos along with displaying GPS data and driving routes on a computer.

#### Minimum System Requirements:

CPU: Intel Core 2 Duo 2.4GHz RAM: 1 GB of free RAM Monitor: Resolution1280\*720(or above) OS: Windows 7/8/10 (32bit/64bit ) or Mac OS X

#### Software Installation

Use included CD ROM and follow steps in "Driver Software Installation" guide.

#### Accessing Video Files

Insert the SD card into your computer to access the video files.

#### Playback

Double click the "Driving Recorder Player" application icon. Drag and drop a MOV file into the player to watch. You can use this player to play recorded videos and to show a map with the recorded driving routes.

Windows OS Users: if your computer does not have video codec installed, you may not be able to play MOV files on your computer. Run the "MOV Player Plugin XP.exe" file from the CD ROM to install a MOV video codec. Depend on your OS security setting, you may need to right click software icon and "Run As Administrator". **MAC OS Users**: If you cannot install the software successfully, check your OS X Security & Privacy settings and allow applications downloaded from Anywhere. This will allow 3rd party applications that are not from the Mac App Store to be installed on your computer.

#### The Software Main Screen



- A. Menu
- B. Video player
- C. Longitude and latitude
- D. Speedometer
- E. Playlist
- F. Mini logger
- G. Google Map

## **General Troubleshooting**

Problem	Possible Cause	Solution
The captured image is not stored	Memory card may be full or malfunctioning Image not being saved before the device is powered off	Reformat memory card or replace with a new one Make sure to stop recording before shutting down
All buttons are not responding	Processing error or faulty device operation Memory card may contain errors, or is damaged	Press the RESET button to restart the camera Reformat memory card or replace with a new card Press the buttons firmly, or hold them in; it will not always respond to a quick hit.
Menu Button Not responding	Unit may be recording	Press REC to stop recording so you can access the menu

Device will not turn on	Battery may be depleted	Charge the battery for 3 hours. Make sure unit is off while charging.
Not holding charge	Battery may be depleted Power cord may be defective	Charge the battery for 3 hours. Make sure unit is off while charging. Turn on the unit, unplug it. If it turns off immediately, contact customer service for assistance with a replacement.
Unit keep rebooting	Battery may be depleted	Charge the battery for 3 hours. Make sure unit is off while charging.
SD Card Won't Stay In	SD card may not be compatible SD card may be too thin	Use your nail or a coin to push the SD Card in until it clicks Use a different SD Card

SD Card Not Recognized (Custer error)	SD Card needs to be formatted.	Format SD Card Use a different SD Card
Can't find Locked files	May have saved to the RO folder When you lock a file, it only saves the current recording. The remainder of the video may be in a separate file.	Check the SD Card RO Folder
Screen powers off unexpectedly	Screen Saver feature is enabled Low battery	Disable Screen Saver feature Charge the battery Restore to default settings
Keeps Turning off	SD Card may not be compatible Might not be getting continuous power.	Use a different SD Card Restore to default settings Get a replacement power cord

Unable to record videos	Memory card may be full If Loop Recording has been enabled, memory card may be corrupted	Check remaining space on memory card and delete files if necessary Reformat your memory card; if issue persists, replace with a new one Restore to Default Settings Make sure to hold the REC button in until the red light is blinking
Stops Recording after 20-40 minutes	Loop Recording off	Turn Loop Recording on
Stops Recording at random intervals	SD Card is not Compatible	Use a different SD Card Restore default settings
Not Looping	SD Card full	Format SD Card

SD Card is full	Need more space on SD Card	Make sure G-sensor is on lowest setting Clear some locked files Format SD Card
Stops Recording after 1-3 looped files	SD Card may not be compatible	Restore to default settings Use a different SD Card
		Replace power cord
"File error" is encountered when trying to play back pictures or video	Memory card may be corrupted with bad sectors	Reformat the memory card.
Hazy images	Lens may be dirty	Carefully clean dust or fingerprints from the lens with a microfiber cloth

Horizontal stripes appear on images	The Light Frequency setting is incorrect	Change light frequency setting to match the power supply used in your country or geographical location: US users should select the 60Hz option; SG/MY users should select the 50hz option
Auto On/Off Not working	Car charging port has 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	Need to update Firmware.	Update firmware Turn off "Update time of GPS"

#### FCC ID: 2AW5W-S1

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.

