### Road Mate DVR ®

**Driving Recorder** 

### **User's Manual**

Model: 7202



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1.

Thank you for purchasing Road Mate DVR driving recorder. This user manual provides you with information to get started. Please read carefully and follow the instructions to connect and set up your new driving recorder. You may review the troubleshooting FAQs on last page.

#### **1.1 Package Contents**

Please check that the following items have been included with your package. If anything is missing, please contact your dealer.

Product Photo	Description	Qty.
	Road Mate DVR, L-640 Driving Recorder	1
	USB Cable	1
	USB Car Charger	1
	Windshield Suction Mount	1
	User Manual in Mini CD	1

#### **Memory Cards Supported**

This package does not ship with a SDHC memory card; you need to purchase one separately. This device is compatible with Class 4, 6 or 10 SDHC memory card. A 32GB SDHC, class 10 memory card is recommended to use for this driving recorder. If an accident has occurred, please lock your SDHC memory card immediately, then remove your SDHC memory card and keep it safe with you for future evidence.

• This device supports up to 32GB SDHC Memory Card, Class 4, 6 or Class 10 (See below some images for your reference).



Writing/Erasing impossible

This package does not include a SDHC memory card for recording videos. Please purchase it separately. Make sure your SDHC memory cards write protect switch is set upward to enable writing/erasing.

# Make sure a SDHC card is inserted before recording video. DO NOT remove your SDHC memory card during recordings.

Writing/Erasing possible

#### **Handling Cautions**

- 1. This device is a precision instrument. Do not drop it or subject it to physical shock.
- This device is not waterproof and cannot be used underwater. If this device gets wet, wipe off any water droplets with a dry cloth, and promptly consult Road Mate DVR customer service (info@roadmatedvr.com).
- 3. Do not leave this device in places prone to excessive heat on a sunny day. Excessive heat can cause this device to malfunction. The operating temperature range is 14°F~158°F (-10°C~70°C).
- 4. This device contains precision electronic circuitry. Never attempt to disassemble the device.
- 5. Use only a blower brush to blow away dust or lens cleaner to clean the lens.

#### **TECHNICAL SPECIFICATIONS AND FUNCTIONS**

This cost-effective driving recorder saves you money by preventing false claims towards you. It is a compact, face-forward digital recording system, records video/audio in case of any accidents or incidents that may have taken place and prevents false or fraudulent claims. This compact, lightweight driving recorder is fitted to your vehicle windshield in order to record forward view during your journey.

This device is designed to record video and audio simultaneously when you drive on the road. It can also be used as a portable DV, camera, and web cam. The key features are as following:

#### **Specifications**

2.

- 120° wide angle lens.
- 4 night vision IR LEDs
- 2.5: TFT full color screen.
- 150° display angle
- Built-in speaker & microphone.
- Fixed focus, 50cm ~ infinity lens.
- Video format AVI, Video aspect 16:9
- 1/4" Full color CMOS 720p HD sensor
- Mode: video/recorder/camera/webcam
- Built-in 500 mAh Li-ion rechargeable battery.
- Supports SD/SDHC memory card up to 32 GB
- Recording resolution: HD 1920 X 1080 (Interpolation), 1280 X 720, 848 X 480 (D1) @ 30 fps.
- File format: FAT32; Video Format: AVI; Still Image Storage Format: JPEG
- USB 2.0 connectivity: USB port connect to PC; AV out connect to TV.
- Package weight: 434g; Product size (folded): 106x62x33mm
- Operating temperature range is 14°F ~ 158°F (-10°C ~70°C)
- Power supplied by car charger (Input: DC 12V~24V, Output: DC 5V, 1 Amp)

#### Functions

- Motion detection for anti-theft.
- Adjustable recording time slice
- Loop recording video and audio.
- Real-time date/time stamp on video
- 11 international languages user interface.
- Supports Real Time & Date stamp on video.
- Auto power on/off, when car engine ignites and turns off.
- Supports SDHC memory card up to 32GB (SDHC card excluded from the package).

### IMPORTANT SAFETY WARNINGS

This device is an advanced portable vehicle digital video recorder (also known as driving recorder, car DVR, dash cam, or car cam etc), it is designed to record video and audio when you are driving on the road. When you are using the Road Mate DVR driving recorder, the following safety rules must be followed to prevent accidents that may result in injury to yourself or others.

- 1. Please check the applicable regulations in your state regarding device mounting on windshield; some states prohibit the mounting of any items on your windshield. This driving recorder is not a life-saving device. You may use recorded video/audio files to provide evidence in the event of an incident or accident. Please consult your legal counselor if you involved in an accident.
- 2. It is your responsibility to comply with traffic laws and to use or mount the Road Mate DVR in such a manner that is compliance with applicable laws.
- 3. When installing this device on your vehicle windshield, make sure it is secure and does not obstruct the driver's visibility of the road. It is your responsibility as the vehicle operator to securely place the device that will not interfere and prevent the operations of the vehicle's safety devices (such as air bags) in your vehicle. Do not place or mount this device unsecured and in a place where the driver or passengers may receive injury during vehicle operation or collision. For your safety, take care to route all cables away from shifters, pedals, accessory controls and other control mechanisms.
- 4. Keep your eyes on the road. The vehicle's operator should not be distracted by the driving recorder device or software while driving and always be fully aware of all driving conditions. Minimize the amount of time spent viewing the device screen while driving. Do not change settings or access any functions requiring prolonged use of the device controls while driving. Should there be a distraction with the ability to drive responsibly, please pull over in a safe and legal manner before attempting such operations.
- 5. The windshield mount may not stay attached to the windshield in all circumstances. Do not place the mount where it will become a distraction, if the mount should become detached. Keep your windshield clean to help ensure that the mount stays on the windshield.
- 6. Keep the Road Mate DVR driving recorder safe from extreme temperature conditions. For example, do not leave this device exposed to direct sunlight for an extended period of time. The operating temperature range of this device is 14°F ~ 158°F (-10°C~70°C). This device is not designed for outdoor use. Do not place this device in wet and dusty environments in order to avoid the lens and other components to become dusty and thus, affect the camera effects.

3.

- 7. Do not use harsh chemicals, cleaning solvents or cleaning agents to clean the device. Use a slightly damp soft cloth to clean the device.
- 8. Do not use any batteries, power sources, and accessories that do not come with the original package. Do not use any home-made or modified batteries.
- 9. Do not short-circuit, disassemble, or modify this device or battery pack.
- 10. Do not leave any cords near a heat source. It can deform the cord or melt the insulation and cause a fire or electrical shock.
- 11. A tinted windshield will cause video clarity or color distortion.

#### **Operating Temperature**

 This device operating temperature range is 14°F ~ 158°F (-10°C ~70°C). Temperatures below or over the operating temperature may cause damage. The limited factory warranty will be voided if your device is subjected to temperatures outside the operating temperature range.

#### **Battery Warnings**

If the guidelines below are not followed, the internal lithium-ion battery may experience a shortened life span or may present a risk of damage to this device, fire, chemical burn, electrolyte leak, and/or injury.

- The battery in the Road Mate DVR driving recorder is rechargeable and should not be removed or replaced with other specifications. In the event that it should need to be replaced, please contact Road Mate DVR technical support (info@roadmatedvr.com).
- Do not leave this device exposed to a heat source or in a high temperature location, such as in the sun in an unattended vehicle. To prevent damage, remove the device from the vehicle or store it out of direct sunlight.
- Do not puncture or incinerate the device or battery.
- Do not operate this device outside of the following temperature range from 14°F ~ 158°F (-10°C ~70°C). When storing the device for an extended time, store within the following temperature range: 32°F to 77°F (0°C~25°C).
- If using an external battery charger, only use the Road Mate DVR accessory approved for your product.
- Only replace the battery with the correct replacement battery. Using another battery presents a risk of fire or explosion. To purchase a replacement battery, see your Road Mate DVR dealer or the Road Mate DVR web site.
- Do not remove or attempt to remove the non-user-replaceable battery.

#### **Insert SDHC Memory Card**

• Insert your SDHC memory card to the rear of driving recorder (refer photo below).



#### Charging your driving recorder

- No pre-charge needed. Connect the car charger that comes with the package, between the Road Mate DVR driving recorder and your vehicle cigarette lighter. Using a different type of adapter or car charger can result in malfunctions and/or possible fire hazard due to battery overheating.
- For safety reasons, the battery in your Road Mate DVR driving recorder will stop charging when the ambient temperature is less than 32 °F (0° C) or more than 158°F (70° C).
- To obtain a fully charged battery, it is recommended that you charge the battery initially for at least 2 hours. Estimated usage of the Road Mate DVR driving recorder on battery power is approximately 90 minutes.
- When connecting to and using a household power outlet, use only AC/DC Adapter (rated input: 100~240V AC, 50/60 Hz, rated output: 5V, 1A DC). Using anything else can cause fire, overheating, or electrical shock.

#### 3 easy steps

Installation of the Road Mate DVR is very easy and simple. Please read the safety guidelines carefully.



# Install suction mount

- Find a safe location on the interior of vehicle's windshield to mount the pedestal.
- Use windows cleaner or alcohol pad to clean up internal windshield surface that has been selected for mounting the Road Mate DVR driving recorder. Let the area dry completely before you mount the pedestal.



• Firmly push the suction base against the windshield and flip the base lever down to the locked position. Adjust the angle of the pedestal arm by tightening the angle adjustment knob to the desired angle. Be sure it will not interfere with your view of the road.

4.



For your safety, avoid routing the cable from shifters, pedals, accessory controls, and do not place the suction mount near airbags deployment zone or where it will obstruct your view.

# Route the car charger cable and connecting power.

• Plug the car charger into your vehicle power receptacle (cigarette lighter socket), and connect the USB connector to the driving recorder USB port. Route the car charger power cord along the windshield edge. Be sure to stay away from the side air bags shifters, pedals, accessory controls and other control mechanisms.

**Note:** If the car charger power-on indicator is ON, it means the power is being supplied to the driving recorder. Otherwise, check the cable connection to the vehicle power receptacle. If the power-on indicator remains OFF, please turn your vehicle to ignition position.

### STEP

#### Starts car engine and get recording.

Start your car engine- the Road Mate DVR driving recorder will automatically turn on by itself.

**Note:** Some of vehicles apply power to the power receptacle only when the ignition is ON. If your cigarette lighter socket is always powered on, the Auto power on/off feature will not function.

#### Safety Precautions

Follow all safety guidelines for operating your device. Failure to practice safe usage of this device while driving may result in damage, injury, or death. Road Mate DVR is not responsible for any damages caused to your car, your device, or yourself due to the installation or use of this pedestal mount.



#### **Introducing Your Driving Recorder**

**MODE:** Indicates a mode can be changed by pressing the mode", "Photo mode", "Voice recorder mode" and "Playback mode."

**POWER:** Indicates power on, by pressing the button.

**OK:** Indicates start recording and to confirm an action by pressing the button.

#### **Operations**

#### Power on

Start your car engine. The driving recorder will automatically turn on by itself or press the

button.

#### Auto Recording

Once driving recorder is powered on, it will automatically start recording. Check motion detection setting if the auto recording is not functioning.

#### Manual Recording

For manual recording, press the  $\kappa$  button.

#### Pause Recording

While recording video, you may press (ok) button to pause recording.

#### ■ Switch Mode & Display the Menu

- **Mode:** After powered on, press button to select mode below.
  - Video mode
  - Camera mode
  - Voice recorder mode
  - Playback mode

■ MENU: Once a mode is selected, press button to go to settings.

Note: While video is recording, you may press button to stop recording.

#### Power off

1. The driving recorder will automatically turn off when you shut down your car engine.

2. Or press button stop recording, then hold the Power Power button for one second to power off.

3. The screen will display "System is shutting down."



- Mode: Display current mode.
- ② → Video Resolution: Display current video resolution.
- ③ → Recording Counter: Display video recording time.
- ④ → SDHC Memory Status: Display current SDHC memory card status.
- ⑤ → Battery Level: Display current battery power level.
- ⑥ → Current Date: Display current date.

#### **Access the Setting Menu**

Press the **MENU** button to display the **Menu**.

\*. If the video is recording, press button to pause, and then press button to access **Menu**.

#### **Accessing Video Mode Settings & Configurations**



- Video Size: Allows you to choose between the different video resolutions.
  - ▶ [FHD] 1920 X 1080
  - ► [HD] 1280 X 720
  - ► [D1] 848 X 480
  - ▶ [640] 640 X 480

- To change video resolution, select Video Size, then press navigation button or to select, and press or to confirm your selection.
  Press or to select. Press Press back to main menu.
- **Date Stamp:** Allows you to add a watermark on video file with the date and time.
  - To enable or disable date stamp on video, press or button to select Date Stamp, and then press .
    Press to confirm. Press back to main menu.
- Motion detection: Allows the driving recorder to automatically begin recording when it detects movement.
  - To enable or disable motion detection feature, press or button or button to select Motion detection, and then press button.
  - 2. Press to confirm. Press back to main menu.
- **Loop Rec:** Allows you to set the loop recording feature.
  - To enable or disable video loop recording feature, press or button or button to select Loop Rec, and then press button.
    Press or button to select "On" or "Off."

3. Press to confirm. Press back to main menu.

**Loop Time:** Allows you to set the length of recording file, up to 2, 5 or 10 minutes long.

- To set the length of video file segment, press or pown or pown button to select Loop Time, and then press button.
  Press or pown or pown or pown button to select "2 Min.", "5 Min.", "10 Min."
  Press or press pown back to main menu.
- **Delay shutdown:** Allows you to set the delay shutdown time after power is off.



**Audio:** Allows the ability to turn on or off the microphone, while recording video.

To enable or disable audio while video is recording. Press or pown or pown or pown button to select Audio, and then press button.
 Press or pown or pown or pown button to select "On" or "Off".
 Press or press pown to confirm. Press pown back to main menu.

Video Configurations 🔀

**Sounds:** To change the chime of power on and power off.



**Frequency:** To set the frequency of your player system.



**Power saving:** Power saving is the duration of time that this device screen remains idle.

1. To set the system idle time. Press Oown or UP button to select **Power saving**, and then press OK.



**Date & Time:** Allows you to set the current date and time.



**Language:** Allows you to select the desired language of user interface.



■ Video system: To select your video system.



Start-up Image



**Format:** Allows you completely erase all data from the SDHC memory card.



3. Press to confirm. Press back to main menu.

■ IR LED: Allows you to set infrared LED to night vision.

To enable or disable IR LED. Press or UP button to select IR LED (Infrared LED) on or off, and then press or.
 Press or UP button to select "On" or "Off".
 Press or to confirm, press MENU back to main menu.

**Reset All:** Allows you to restore this device back to original factory settings.

- To reset settings back to factory default, press or up button to select Reset All, and then press button.
  Press or up button to select "Yes" or "No".
  Press or to confirm. Press back to main menu.
- Version: Indicates current firmware version of the device.
  - To view firmware version, press or up button to select Version, and then press ok button.
    Press REC/OK to confirm. Press MENU back to main menu.

#### **Photo Mode Settings**

- **Resolution:** Allows you to choose between the different photo resolutions including:
  - ▶ 5M 2592 X 1922
  - ▶ 3M 2048 X 1536
  - ▶ 2M 1600 X 1200
  - ▶ 1M 1280 X 1024
  - 1. To change photo resolution, select **Resolution** on screen, then press button.



**Quality:** Allows you to set the resolution number of dots per inch in a image.



**Exposure:** Allows you set the amount of light to fall on each area of image.



- Timer: Allows you to set the respective function remains in effect for "Off",
  - "2 seconds", "10 seconds" or "Burst" respectively after the button is confirmed.
    - ► Off
    - ► <sup>1</sup> Self-timer 2 Sec.
    - ► (10) Self-timer 10 Sec.

**Burst** (Allows you to shoot up to about 3~4 shots per sec.)

- **Date Stamp:** Allows you to stamp the date on photos.
  - ► Off
  - ► Date/Time

#### **Playback Mode Settings**

- Lock: Allows you to lock one or all video files.
  - ► Lock/Unlock one (To lock or unlock one selected video file)
  - ► Lock All (To lock all video files)
  - ► Unlock All (To unlock all video files)
- **Delete:** Allows you to delete one or all video file(s).
  - ► One (To delete one selected video file)
  - ► All (To delete all video files)

You can either select and erase videos one by one or erase them in one batch. Once an image is erased, it cannot be recovered. Make sure you no longer need the image before erasing it.

#### Maintenance

Routine clean your driving recorder lens with lens cleaner or a soft eyeglass cloth.

Do not use any kind of solvent to wipe the driving recorder and the lens.

#### **Connecting Diagram**

Below diagram shows several ways to connect your driving recorder to a TV unit and computer, and the ways to read your recorded video files.



#### ■Accessing Files via Connecting USB Port to a Computer

By connecting the driving recorder to a computer, you can transfer videos and photos from the SDHC memory card. The videos sent to the computer will be displayed in the folder of [**My Computer**] \ **SD Disk** in subfolder organized according to the shooting date.

1. Connect your driving recorder to a computer via USB cable.



6.

2. Press button to select **MSDC**, while the driving recorder display as below



3. Additional window will appear your "SD Disk" folder. You may also find on "My Computer". Note: During the file transfer, do not disconnect the USB cable.

#### ■Accessing files via inset SDHC card to computer card reader

- 1. Remove your SDHC card from the driving recorder.
- 2. Insert your SDHC card to your computer card reader.
- 3. The "SD Disk" icon will appear on "My Computer".
- 4. The recorded files will be stored similar the contents of a flash drive.



#### ■Viewing the video on (Non-HD) TV set

You can view the videos and photos on a TV set. Simply connect the driving recorder to a TV set via the AV output by using a RCA cable and enter the DVR into Preview mode.

1. Connect the AV cable to the driving recorder.



#### 2. Connect the AV cable to the TV set.

- Connect the AV cable to the TV's video IN terminal and the audio IN terminal. Red terminal for video output, White terminal for audio output.
- Set your driving recorder video format to NTSC in USA.



3. Turn on the TV and switch the TV's video input to select the connected terminal.



- The image will appear on the TV screen. (Nothing will be displayed on the driving recorder's LCD monitor.)
- If your video system format does not match the TV's, the images will not be displayed properly. Set the proper video system format with Video System between NTSC and PAL.

#### **HOW TO REGISTER MY PRODUCT**

By registering your Road Mate DVR driving recorder, you will receive one year limited factory warranty from the date of purchase (refer one year limited warranty). Please visit the Road Mate DVR registration page online at <u>http://www.roadmatedvr.com</u>, then follow the steps below.

1. Click on "registration."



2. Create your account.

lad	M	ate D	VR								
ome prod	lucts	your baske	t registration	sign in	help	events	news	forum			
			Profile								
			Login Information								
			Username *								
			Password *								
			Confirm Password *								
			Personal Details								
			Name *					_			
			Email *								
			Street Address 1 *								
			Street Address 2					_			
			City *					_			
			State		Soloct State						
			Jule			-					
			Zip/Postal Code								
			Country *		Select Cour	itry		-			
			Daytime Phone *								
			Evening Phone *								
			· ·								

7.

3. Once your account is created, select "My Registered Products" as shown below.

me products	your basket	user home	sign out	events	news	forum	
	<u>My</u>	<u>/ Account</u>	-				
	(	Home Page  My Orders  Once you hav  to track the si  details.	e placed your ord tatus of your orde	ler with us you v r and review th	vill be able e order		hange your details hange the contact or login information you entered hen creating your account. he link below will take you to the page were you can hange your password Change password
	(	My Support If you experie have purchas Feel free to <u>c</u> Support Requ	t <b>Requests</b> ince any problems ed, our Support T <u>ontact us</u> by clicki est.	s with the produ eam are ready t ng above link to	cts you o help. submit a	Ha or to a	<b>Y Forum Topics</b> ave you ever wondered if the problem you are having is the that someone else has experienced? Would you like share your expertise with <u>new</u> users? Why not become Forum user and join the community?
		My Registe	red Products			If he	<b>y Ads</b> you have items that you would like to sell, place an ad ere. It's quick and easy to <u>place ads</u> .
		Wy Saved C Here you can	Carts view/retrieve bas	kets saved in th	e past.	H	i <mark>y Wishlist</mark> ere you can view wishlist items saved in the past.
	(	My Remind My Reminders	ers				

4. Click "Register Product."

Read Mate DVR Stop (Esc)											
home	products	your basket	user home	sign out	events	news	forum				
My Account	t > My Registere	ed Products									
- Mar I	Desistand Drod	unto									
	<u>keqisterea</u> Prodi	ucts									
No Product Registrations											
Register Product											

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- 5. Enter your product information on each field. Refer to the example below:
  - a. Product Name: Road Mate DVR
  - b. Code: 7202 (The model number)
  - c. S/N: RM 12029 (Product serial number- it can be found on the rear side of the DVR.)



- d. Invoice Number
- e. Purchase from (store name):
- f. Date of purchase:

Read Mate DVR											
home	products	your basket	user home	sign out	events	news	forum				
My Account	My Registered	Products > Register	Product								
E Regi	ster Product					_					
Product Na	me										
Code											
S/N *											
Invoice Nu	mber *										
purchased	from (Store name)	)*									
Date of pur	rchase *				Month 💌 Yea	ar 💌					
				Im de	one registering	Register n	nore products	Cancel			

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#### **ONE YEAR CONSUMER LIMITED WARRANTY**

Road Mate DVR products are warranted to be free from defects in materials or workmanship for one year from the date of purchase. Within this period, Road Mate DVR will, at its sole option, repair or replace any components that fail in normal use. Such repairs or replacement will be made at no charge to the customer for parts or labor, provided that the customer shall be responsible for any transportation cost. This warranty does <u>not</u> apply to: (i) cosmetic damage, such as scratches, nicks and dents; (ii) consumable parts, such as batteries, unless product damage has occurred due to a defect in materials or workmanship; (iii) damage caused by accident, abuse, misuse, water, flood, fire, or other acts of nature or external causes; (iv) damage caused by service performed by anyone who is not an authorized service provider of Road Mate DVR; or (v) damage to a product that has been modified or altered without the written permission of Road Mate DVR. In addition, Road Mate DVR reserves the right to refuse warranty claims against products or services that are obtained and/or used in contravention of the laws of any country.

Repairs have a 90 day warranty. If the unit sent in is still under its original warranty, then the new warranty is 90 days or to the end of the original one year warranty, depending upon which is longer. The warranties and remedies contained herein are exclusive and in lieu of all other warranties express, implied, or statutory, including any liability arising under any warranty of merchantability or fitness for a particular purpose, statutory or otherwise. This warranty gives you specific legal rights which may vary from state to state. In no event shall Road Mate DVR be liable for any incidental, special, indirect or consequential damages, whether resulting from the use, misuse or inability to use this product or from defects in the product. Some states do not allow the exclusion of incidental or consequential damages, so the above limitations may not apply to you.

Road Mate DVR retains the exclusive right to repair or replace (with a new or newly-overhauled replacement product) the device or software or offer a full refund of the purchase price at its sole discretion. Such remedy shall be your sole and exclusive remedy for any breach of warranty.

To obtain warranty service, contact your local Road Mate DVR authorized dealers or Road Mate DVR Product Support for shipping instructions and an RMA tracking number. Securely pack the device and a copy of the original sales receipt, which is required as the proof of purchase for warranty repairs. Write the tracking number clearly on the outside of the package. Send the device, freight charges prepaid, to Road Mate DVR warranty service station.

Online Auction Purchases: Products purchased through online auctions (this does not apply to purchases made on www.roadmatedvr.com) are not eligible for warranty coverage. Online auction is not accepted for warranty. To obtain warranty service, an original or copy of the sales receipt from the original retailer is required. Road Mate DVR will not replace missing components from any package purchased through an online auction.

8.

#### To obtain warranty service, please complete these easy steps:

### Ocontact our Technical Support to receive an RMA number.

E-mail Road Mate DVR technical support. Describe the problem and request a Return Material Authorization (RMA) number. You will need to provide the unit's serial number (if applicable), your return shipping address and a daytime phone number. **Email:** info@roadmatedvr.com



Once you have received the RMA number, you need to include your RMA number in the shipping address. You need will packed the returning item and ship the package (prepaid and insured) to the following address and include the assigned RMA number: Please allow 5~7 working days to process your case.

Bobee Tech Customer Service 942560 PO BOX Miami, FL. 33194 RMA Number: (write your RMA number here)

Contact Road Mate DVR Customer Support Email: info@roadmatedvr.com

Monday–Friday: 9 am–5 pm Eastern Time (closed holidays)

If a problem occurs, first refer to this troubleshooting guide. If this troubleshooting guide does not resolve your problem, contact your dealer or Road Mate DVR service center (info@roadmatedvr.com)

#### Power related problems

- The battery cannot be recharged.
  - Check if the car charger connection and make sure the car charger power indicator is on.
  - DO NOT recharge battery pack other than genuine Road Mate DVR DC car charger.
- The driving recorder does not operate even when the power button is pressed.
  - Check if the car charger is well connected to cigarette lighter. The power indicator on car charger should be lit on.
  - If you use the driving recorder without power support for a prolonged period, recharge the battery is needed.

#### The driving recorder power turns off by itself.

- The motion detection feature is in effect.
  - $\circ$  The motion detection feature is active, but your vehicle is not moving and/or there are

no moving objects in front of your driving recorder camera when it is activated. In this case, you may press button then press ok button to record video.

#### The driving recorder screen turns off by itself.

- The screen shut off feature is in effect.
  - If you do not want screen shut off feature to take effect, set [**Power Saving**] to [**Off**].

#### Memory related problems.

• No videos can be recorded.

9.

- Your SDHC memory card is not properly inserted.
- Your SDHC memory card may slide to write-protect position.
- Your SDHC memory card may have bad sectors. Format your SDHC memory card by following steps.
  - 1. Press the MENU button to display the menu. DOWN UP 2. To format your SDHC memory card. Press OK select Format, and then press button. 2. Press (DOWN) UP button to select "Yes" or "No". or OK (MENU 3 Press to confirm. press back to main menu.
- The SDHC memory card cannot be accessed.
  - Remove and insert your SDHC memory card again.
  - Format your memory card.
  - Try to replace with another new memory card.
- What type of format should I select if I want to use my computer to format SDHC memory card?
  - You need to use **FAT32** to format your memory card.
- Screen shows "Memory full" and cannot save videos.
  - C heck if your SDHC memory card specification meets the requirement.
  - You may have other files or some hidden files are saved in your SDHC memory card.
  - Format your SDHC memory card.
  - The SDHC memory card may have error sectors or try to use another SDHC memory card.



button after powered on.

#### Do I need to format a brand new SDHC card?

• No. You do not need to format your new SDHC memory card.

- Why is my recorded video blurry?
  - The driving recorder lens maybe remains finger print. Clean with a lens cleaner or eyeglass cloth.
  - You need to routine clean up both the exterior and interior windshield.
  - You need to routine clean up the driving recorder lens with a lens cleaner.

#### ■ Why does the screen shows "Memory full"?

When "Memory full" message appears, it means the system detects that your SDHC memory card may have some error sectors, so it cannot write videos into it. Try one of the following steps:

- ο Press button to record.
- Format your SDHC memory card (see page 19).
- Replace your SDHC memory card with a new one, if it happened frequently. It means your SDHC memory card have many bad sectors and cannot be repaired, it is no longer reliable to be used.

## ■ I use a Class 10 SDHC memory card, but when I play the video, it lags a little on my computer screen.

- This is due to the data transfer rate between the driving recorder to your computer or the card reader on your computer too slow. Your computer speed may also be too slow.
- You may copy the video files to your computer, then direct play the videos on your computer.

#### Why does my driving recorder screen freeze?

 The driving recorder cannot write video file into your SDHC memory card while recording video. The SDHC memory card may have bad sector(s) and caused the driving recorder turns selfprotection mode. • You can reset the system (refer page 34, "How to Reset My Driving Recorder").

#### Where is the product serial number?

• The product serial number can be found on the rear side of driving recorder. Refer to the photo shown below.



#### How do I reset my driving recorder?

• Utilize a thin paper clip (refer image shown below), then gentle pin the "Reset" hole (refer below image) for one second. The system will reset to your initial settings and your video files will not be lost.



#### ■ What is the view angle of my driving recorder?

The view angle of lens is  $120^{\circ}$  wide angle. It takes the view in front of your vehicle without distortion.



The best view angle of LCD screen (the viewer) is 30° from center of LCD screen.

