# **ROVEM3** Streaming Mirror Car DashCam

# 

#### MODEL: M3



RROR CAR DASHCAM

#### TH BE TOLD

vedashcam.com

# **USER MANUAL**

Copyright (C) 2019, All rights reserved



www.rovedashcam.com



# **HOW TO VIDEOS**

#### Visit our website

### www.rovedashcam.com/pages/videos





#### Understanding ROVE M3 Rear Cam

Watch HOW-TO VIDEOS to learn & understand all the features so you can get the maximum benefit out of it.

# CONTENT GUIDE

USER AGREEMENT	5
PRECAUTION	5
USER WARNING	5
DISCLAIMER	8
OUT OF THE BOX INSTRUCTIONS	9
TECHNICAL SPECIFICATION	10
PACKAGE CONTENTS	12
PRODUCT DIAGRAM	13
INSTALLATION	15
INSERTING / REMOVING A MICRO SD CARD	20
POWERING ON/OFF THE DASH CAM	22
UNDERSTANDING ICONS	23
PLAYBACK INTERFACE	25
UNDERSTANDING SYSTEM SETTINGS	27
BATTERY INFORMATION	35
DISCLAIMER OF WARRANTY/LIMITATIONS	39
FAQ/ TROUBLESHOOTING	41
USER MANUAL DESCLAIMER	44
NOTICE	44

#### USER AGREEMENT

By purchasing ROVE Dash cam, it is assumed that by default you agree with precautions, user warnings and all the terms & conditions of warranty. If for any reason you do not agree with any of the terms mentioned in this manual, then you may return the product in its original packaging unused within its return window for a full refund.

#### PRE-CAUTIONS

Please read this manual very carefully before using the camera for proper installation and keep it safe for future reference. It will be helpful if you have any questions or encounter any operational problems.

#### **▲ WARNINGS**

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

Please read and understand all instructions before using this product. If any damage is caused by failure to follow the instructions, the warranty will be voided.

- Do not expose this product to rain, moisture or water under any circumstances or it will result in external or internal damage.
- Do not put the unit in a damp environment. This device is not designed to be damp proof.
- Do not try to open the cover or try to repair it yourself. If the accessories for this device have any problem, please contact the seller for assistance.

# ROVË M<sup>3</sup>

- This camera is intended to use inside motor vehicle. Don't install it where it will block the driver's view of the road including mirrors or the deployment of airbags.
- The reverse camera is designed to be used for reference only. Please drive and use the actual judgement based on road and driving condition.
- Do not place the camera loose on top of the dashboard or in-front of the air bags.
- Do not mount the camera where it can be a distraction if it became loose and fall off the windshield while driving.
- Do not expose this device to an excessive heat, dust or use any chemical substance or cleaning solvent to clean this device. Instead use soft moist cloth for cleaning.
- Pay careful attention when cleaning the lens surface. Use a soft, moist cloth to clean the lens to avoid compromising video quality.
- Removing the camera from the vehicle when not in use is recommended. This pre vents likelihood of theft or exposure to excessive heat to prevent damage to unit.
- Do not operate or install the camera while driving, or attempt to change any setting etc. Pull off the road first and only do so when it is safe.
- Do not drop, puncture or disassemble this product or dispose it on fire. It contains Li-ion Battery and can explode if improperly handled.
- Do not use the charger if the cord is broken or damaged. Keep out of reach of children.

- Do not leave the camera in the direct sunlight for a long period of time or where temperature could go above 140°F (60°C).
- The camera is designed to be used for normal daily commute recording. It is not made to continuously record 24/7 365 days.

Some countries or USA states prohibit drivers from mounting anything on windshield or prohibit mounting on certain area of the windshield. It is owner/operator's responsibility to mount or use of this device incompliance with local laws.

The company is NOT responsible for the loss of any data or your content during operation or in any circumstance.

#### **DISCLAIMER**

ROVE M3 Streaming Mirror Dash Camera is designed to be use as a driver's assistant. Although this is healpful in visual aid, it dose NOT remove the responsibility of driving the vehicle from the driver. The legal responsibility and safe driving practice always remains with the driver. You agree to use this product and understand that this is to be use as aid only. We highly recommend that you have this product professionally installed to ensure that it will provide the function it is set out to perform. In case of you change your mind or return of this product, company is NOT responsible in anyway for the holes or installation modifications made to your vehicle.



#### **OUT OF THE BOX INSTRUCTIONS**

- Make sure to always keep the camera plugged into the power, because camera's internal battery is NOT meant to last more than 3-5 minutes depending on the video resolution you choose.
- You will need to insert a memory card before you can start recording. Please insert only SAMSUNG Class-10, U3 or higher speed Micro SD card up to 512GB max for reliable operation. (NOT included in the packaging)
- Before first time use, you MUST format your memory card in the camera to prevent any errors and for smooth operation. (See Page 20)
- ROVE M3 Rear Cam is programmed to turn ON and START RECORDING automatically when it receives the power, and STOPS RECORDING and turns OFF automatically within 4-5 seconds when the power is disconnected. (i.e. when you start /stop your car)
- Setting Date & Time: Please set the correct date and time by going into the Settings Menu.
- 6 How to transfer videos to PC/MAC?
  - Insert memory card directly to your PC/MAC to view or download them.
  - You can also connect your camera to your PC/MAC by included short USB data cable. Then go to Settings Menu > USB Storage > Select Connect as a Flash Drive.
  - We recommend VLC Media Player to view your videos. You can get it free at www.videolan.org (See Page 25)

Note: Do NOT use Windows Media Player. It is NOT made to play high beat-rate videos.

#### TECHNICAL SPECIFICATION

Model	-	Rove M3
Screen size	-	9.66-inch IPS Touch Screen
Chipset	-	MS8339
Advance function	-	Streaming video, LDWS
GPS	-	External
Operating Temperature	-	Front : (-20°C ~ 60°C)
		Rear∶ (-10°C ~ 70°C)
Storage Temperature	-	Front : (-30°C ~ 70°C)
		Rear∶ (-20°C ~ 75°C)
Product Dimensions	-	260*70.5*15mm
Weight	-	337g (Front camera only)
Rear cam cable length	-	6m
MIC/Speaker	-	Built In
Working Humidity	-	10%-70%RH
Voltage	-	12-24V
Built-in Battery	-	700 ma
G-Sensor	-	Support
WDR	-	Support
Day and Night use	-	Support
Inbuilt microphone	-	Support
Manual emergency recording	-	Support
Video format	-	MOV
Loop recording	-	Support
Memory Card	-	Class 10, U3 Speed,
		Up to 512GB



Front View Camera

Image Sensor	-	SC2363, 1/2.9 inch
Sensor resolution	-	2MP
Video resolution	-	1080P
Max frames	-	30fps
Lens	-	6G+IR
Aperture	-	F/1.8



Rear Camera

Image Sensor	-	SC2363, 1/2.9 inch
Sensor resolution	-	2MP
Video resolution	-	1080P
Max frames	-	30fps
Lens	-	6G+IR
Aperture	-	F/1.8

Specifications are subject to change without prior notice

ROVË M3



#### PRODUCT DIAGRAM



Ref.	Component [	Description		
0	MINI USB Port	-Connect to MINI USB cable & charge battery.		
		-Connect to PC for data from (SD card) transmission.		
2	Rear Cam Input	Connect to the Rear Camera.		
3	Memory Card Slot	Support MicroSD max to 512 GB, Class 10, U3 Speed		
4	GPS	Check your route when you playback the videos Via CAR DV Player.		
6	Front Camera	Records front side		
6	Screen	9.66 Inch Touch Screen.		
0	Reset	Press 'RESET' to reboot when device is Not Responding.		
8	Speaker	Built in Speaker		
9	Power Key	-Short Press to turn on device.		
		-Long Press 3 seconds to turn off device.		
		-Short Press to turn off/on screen.		
0	Mic	Records Audio		
0	Rear Camera	Records rear side		

#### INSTALLING THE ROVE M3 MIRROR DASH CAM

- Loop the rubber fasteners over the top faster clips.
- There are 2 types of fasteners; please use which ever suits your car. The longer fasteners are for the bulky pre-installed rear view mirrors.
- Add EVA PADS in case the mirror is loose to provide more stability.
- Put the M3 mirror dash cam in position on the front face of your existing rear view mirror ensuring the camera lens clears the edge of your rear view mirror.
- Loop the bottom rubber fasteners over the mirror and attached to the bottom fastener clip.

#### Connecting the camera to power

Only use the supplied charger to power and charge the Rove M3  $\operatorname{Mirror}$  dash cam.

- Once the M3 Mirror dash cam is securely installed onto your vehicles rear view mirror, plug the 12V DC charger into your vehicle's cigarette lighter adapter or power source.
- Run the cable along your vehicles console and windscreen and plug it into the Mirror DVR port marked with the USB icon.
- You Can use your iPhone or Android Phone's Charger to power up the camera also. Just mark sure to NOT exceed 3.1 amps.

## ROVË M3

#### Front camera wiring diagram



#### Note:

- Make sure that the camera's view is not obstructed by any window tint or any other objects.
- If your vehicle has side curtain airbags please be very careful when running any cables along your vehicle windows. Ensure you are not running cable past any of the airbags as this can prevent the airbags from deploying.

#### Installing The Rear camera

- 1.) Select a flat and centered location near the number plate lamp at the rear of the vehicle to mount camera.
- Attach tape to the bracket of the camera to hold the camera in position while installing, and drill two small holes, one for the first screw, the second to run the reverse camera cable through.



- 3. Us e a screw driver to fix the first screw, leaving the screw loose enough to adjust the camera.
- 4.) Insert the camera wire through the intended drilled hole checking the installation position.



# ROVË M<sup>3</sup>





6.) Fix the second screw and securely tighten both screws



#### NOTE :

Do NOT plug the rear camera into the front camera while it is turned ON. Only od so when it is turned OFF.

#### Rear camera wiring diagram

Here are three examples of where to guide rear camera's wire.



Wiring at a glance



# ROVË M3

#### **INSERTING / REMOVING A MICRO SD CARD**

- Must use only Brand Name, Class-10, U3 or higher speed Micro-SD Card. Max support 512GB
- We Recommend SAMSUNG Class 10, U3 Speed Micro-SD Card. You can purchase it from Amazon here: http://a.co/2tXJzIL





TO INSTALL

LCD/Mirror Side

-Make sure the ROVE M3 is turned OFF.

-Insert the Micro-SD Card half way in (GOLD Contacts - Facing the Back/Lens Side)

- Now gently push the card in until it clicks & looks in place.



#### 7 TO REMOVE

-To remove the MicroSD card, gently push its top edge inward until

it clicks, and then pops out, then simply pull it out of the slot.

#### MOST IMPORTANT about Memory CARD

1. Do not remove or insert MicroSD card when the camera is powered on which may damage the memory card.

2 You MUST Format the MEMORY Card in camera before first time use.

3. Memory Card is NOT Included.

#### FORMATTING MEMORY CARD

Formatting the Micro-SD card will delete all information on the inserted Micro SD card and prepare the card for use with the Mirror DVR.

- 1. Touch (•) to stop the Mirror DVR from recording.
- 2. Touch the 🛞 to enter the Settings Menu.
- Use the 
   and 
   Buttons to navigate the Settings Menu and touch the Format SD-Card to select.
- 4. Touch YES and then touch OK
- After FORMATTING is complete, please restart the camera. (Long press power button for 2-Seconds to turn OFF, and then press the power button once to turn ON)

#### IMPORTANT

- We recommend you format the memory card every 3 months to keep it clean and for smooth operation.
- ⊙ Please note that memory cards have their life span, after so many user of over writing data they will become in operable. When that happens, please replace your memory card.



#### AUTO POWER ON/OFF

**NOTE:** Some trucks/car's 12V cigarette outlet is always HOT, which means it provides constant power even when the car is turned OFF and LOCKED. If this is the case for your vehicle, then the auto ON/OFF feature will not work.

To Remedy this situation, you can do one of the two option.

- Change the connection in the fuse box for your 12V outlet to socket which only supplies power when car key is turned to ACC or ON position.
- Hard Wire the dash cam to car's fuse box with a connector that only provides power when your car's key is turn to ACC or ON position.

#### MANUAL POWER ON/OFF

Manual Power ON: Press the Power button Once to turn ON the ROVE M3 Manually

**Manual Power OFF:** To Manually turn OFF ROVE M3 - Long Press the Power Button for 3-Seconds.

• **Note:** Be sure to insert the SD card before powering up the device. Format the SD card before you start recording for the first time.

#### UNDERSTANDING ICONS

Tap on the screen of Rove M3 mirror dash to open main menu



#	lcon	Description	Feature
1	$\odot$	Recording	Touch to turn on/off recording
2	0	Photo Shooting	Touch to take photos.
3	۲	Audio	Touch to turn on/off audio recording.
4	<b>a</b>	Emergency Lock	Touch during recording to lock the current recording file.
5	0	Display on/off	Touch to turn off the display and touch on the screen to turn on the display.

# ROVË M3

SL	lcon	Description	Feature
6	Ð	Playback	Touch/tap to open playback interface.
7	۲	System Setting	Touch/tap to open system setting.
8	••	LCD brightness control	Touch/tap (+) or (-) sign to increase or decrease the LCD brightness
9	0:00:00	Recording timer	Shows the elapsed recording time
10	B	Parking mode	Shows the parking mode status
11	(4)	Motion detection mode	Shows the Motion detection status
12	Ŧ	Battery mode	Shows the status of Battery
13	13:36	Time	Shows the time
14	2019.03.25 FRYDAY	Date	Shows the date and name of the day

#### PLAYBACK INTERFACE

Touch () to open playback interface.



# ROVË M<sup>3</sup>

SL	lcon	Description	Feature
1		Back	Touch to back to main menu.
2		Emergency lock	Touch to lock the file you selected.
3	Ō	Delete	Touch to delete the file you selected.
4	F	Front Video	Touch to play front videos.
5	R	Rear Video	Touch to play rear videos.
6	Fa	Locked Front Video	Touch to play locked front videos.
7	Ra	Locked Rear Video	Touch to play locked rear videos.
8	F	Image	Touch to see images.
9		Next	Touch to go to the next video
10		Skip forward	Touch to fast forward
11		Play/Pause	Touch to play/pause
12		Skip back	Touch to rewind
13		Previous	Touch to go to the previous file

#### SYSTEM SETTINGS INTERFACE

Touch 🛞 to Enter System Settings Menu.

lcon/menu	Description	Feature
•	Back	Touch/tap to back to main menu.
	Up	Touch/tap to go up
	Down	Touch/tap to go down

#### UNDERSTANDING SYSTEM SETTINGS

Video Resolution Loop Recording Exposure LDWS	ROVËM3  3:36 2019.03.25 FRYDAY

1. Video Resolution

Here you can choose your desired video resolution

- 1296P 30fps
- 1080P 30fps (Default)
- 720P 30fps

#### 2. Loop Recording

This feature allows the camera to continuously record loop by loop so it can delete the oldest video files automatically when the memory card becomes full so you don't have to manually delete them. This feature will spilt each video files too appropriate length based on your selection.

- 1min
- 3min (Default)
- 5min
- 10min

#### 3. Exposure

Adjust video exposure setting for either brighter or darker video according to your preference.

- -2
- -1
- 0 (Default)
- 1
- 2

#### 4. LDWS

Lane Departure Warning System allows the front camera to mirror your driving positing based on road markings and car give you audio alart when the vehicle drifting away from the lane.

- On
- Off (Default)

		OSER MAROA
	LCD Brightness WDR G-Sensor Parking Mode	ROVEM3 13:36 20:9.03.25 FRYDAY
5. LCD Brig	ghtness	
• On		

LIGED MANUAL

Off (Default)

#### 6. WDR (Wide dynamic Range)

WDR improves the exposure by taking the combinations of over exposed and under exposed image into one robust wide range of lighting with Higher depth image.

- On
- Off (Default)

#### 7. G-Sensor

G-Sensor is a 3-axis impact gravitational accelerometer which is designed to detect physical and gravitational forces on the camera. The higher the G-Sensor setting equates to the higher the sensitivity setting, meaning more files will be protected.

While Video is Being Recorded: In the event when G-Sensor is triggered due to physical or gravitational impact force on the camera, the current Loop cycle length of video file will be locked so it will NOT be deleted by Loop cycle function.

# ROVĚ M<sup>3</sup>

**CAUTION:** In the event of an accident please make sure you retrieve your footage before using your camera again to prevent the loss of important Video file due to the loop cycle function, in case the force was minor which did NOT trigger G-Sensor to lock the video file automatically. It is best practice and recommended for you to retrieve all necessary video footage after any event of accident before using your camera again to prevent loss of vital video file.

- Off
- High
- Medium (Default)
- Low

#### 8. Parking Mode

This feature is designed to work when camera is SHAKEN during Hit-&-Run event while your car is parked. When someone hits your car and shaking is detected based on your G-Sensor setting, the camera will turn ON automatically, then Start recording for 1-min on internal battery, then lock that 1-min video file safely so it does Not get deleted by loop cycle function & turn it self OFF automatically.

**Note:** This function is designed to run on internal battery. Internal battery can provide power up to 2-3 minutes when it is fully charged.

Off (Default)

LCD ON/OFF Language	<u>коvём</u> 13:36
Volume Frequency	2019.03.25 FRYDAY

LISER MANIJAL

#### 9. LCD ON/OFF

By turning ON this feature, the camera will automatically turn the display screen off.

- Off (Default) .
- 1min .
- 2min •
- 3min .

#### 10. Language

This setting allows you to choose your desired language setting for camera

- English (Default) •
- French .
- Spanish •
- Portuguese • Deutsch

- Simplified Chinese •
- Traditional Chinese ٠
- Russian •
- Japanese •
- Thai ٠
- Polish

Italian .

٠

# ROVË M<sup>3</sup>

#### 11. Volume

- Off
- High
- Medium (Default)
- Low

#### 12 Frequency

Here you should choose the frequency accordingly to your power supply specification used in your country based on your geographical location.

- 50 Hz
- 60 Hz (Default)

		USER MANUAL
	Streaming RearCam	ROVE M3
	Date/Time Stamp Format Memory Card	

#### Streaming RearCam

- On (Default)
- Off

#### Date/Time

Tap the Setting Date/Time option to adjust the value >> tap to next option >> tap to save.

- 2019/3/25 13:36:02
- Setting Date/Time

#### Stamp

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

- On
- Off

# ROVĚ M<sup>3</sup>

#### Format Memory Card

Performing this operation will format the memory card, deleting all the data. (NOT Retrivable)

It is recommended that you keep an eye on your memory card periodically to make sure recording optimally.

We recommend you format the memory card every 3 months to keep it clean and for smooth operation.

- Format Card?
- All data will be deleted.
- YES



#### **Reset Settings**

- All setting will be deleted.
- YES

#### **Firmware Version**

ROVE-M3-04022019-V1

#### **BATTERY INFORMATION**

This product contains Lithium-Ion inbuilt battery. With a full charge battery should last upto 2-5 minutes. Internal battery is NOT meant to last long time. The higher the video resolution you choose the more power it will consume, hence it will last short duration, and the lower video resolution you choose the less power it will consume, hence it will last longer. The purpose of in-built battery is to save the last video file safely without any data loss and turn off the camera when power gets disconnected.

Following are approximate internal battery lasting time when it is fully charged. e.g. when you turn off your car. Another purpose is parking mode. When your car vibrates by impact and vibration activates G-Sensor setting range then camera will turn on and start recording on battery for 1-minute, lock video file and then auto turn off automatically.

Video Resolution	Approximate Time
1296/1080 @30fps	3 - 5 Minutes
720P @30fps	5 - 7 Minutes

#### Battery capacity :700mA

#### Temperature:

- Standard Operating Temperature: -10°C to +60°C
- Standard Working Humidity: 10-90%

# ROVË M3

#### **BATTERY WARNING**

 If you leave your car for long time we advise that you remove the camera from the car because of the temperature and sun exposure inside the car can exceed specified range above depending upon your geographical and weather conditions.

Do not expose this camera to extreme high heat, direct

 sunlight, cigerattes, cigars, candles or low temperatures or crush or break.

Do not use in humid, wet and/or corrosive environment.

- Do not expose battery to extreme temperatures above 60°C or
- 140°F Just like any other battery, it could explode or cause fire. It is user's responsibility to operate it correctly.

Please adhere to your local or state laws for recycle of Li-lon

battery properly.

Alwas charge the M3 using provoded charger. Improper

 charging the device may result in failure of the internal battery, heating or fire.

Do NOT attempt to replace the battery yourself.

- Do NOT dispose this product in the local waste, as it should be
- handled properly by following your local or state electronic waste laws.

#### ONE YEAR LIMITED WARRANTY

We at **ROVE InnoTech** would like to provide One (1) full year of limited warranty for your product from the date of purchase to be free from defects in materials and craftsmanship.

#### IMPORTANT:

Please save your warranty/serial number card as an evidence. Proof of original purchase is required for any warranty service. (Online order receipt is also accepted)

#### WARRANTY TERMS CONDITIONS

- 1. The warranty is confined to the first purchaser of the product and is not transferable.
- Service / Repairs during warranty period shall be carried out by company authorized personnel only.
- 3. It is the responsibility of the purchaser to bring the product to the authorized service center at purchaser's cost and risk.
- The company will not be liable for any hardware and / or data loss arising from the use of any third party software whether downloaded or otherwise.
- In the event of repairs and / or replacement of any part(s) of the product this warranty will remain in force only for the unexpired period of the warranty.
- 6. In case of any physical damage to the product and / or misuse

# ROVË M<sup>3</sup>

detected by the Authorized service center personnel, the warranty will be void and service / repairs will be done on chargeable basis only and subject to availability of parts.

- 7. The company's obligation under this warranty shall be limited to repair or providing replacement of part(s) only. The maximum claim(s) if entertained by the company will be subject to the maximum retail price of the product purchased or the purchase price, whichever is lower and on production of original proof of purchase.
- 8. During the warranty period in the event of any unforeseen circumstances where spares not available a commercial solution in lieu of repairs will be calculated based on company's providing depreciation rules and the same will be applicable for the purchaser.
- The replacement unit will be either new or refurbished based on the availability. We reserve the right to even upgrade you to the newest version be it similar or not if we have discontinued the current model.
- 10. Product specifications are subject to change without prior notice. All trademarks, logos, brands and product names are properties of their respective owners. All product features specified are as per ideal test conditions. No claims / damages shall arise directly or indirectly for nonperformance / under performance of one or more features specified. MRP is subject to change from time to time due to various factors.

#### DISCLAIMER OF WARRANTY/LIMITATIONS

 Company shall not be liable/responsible directly or indirectly for any claim for compensations, damages, any losses etc. under this "Limited Warranty" due to inconvenience, loss of time, loss of profits, loss of business opportunity, loss of data, loss of goodwill, work stoppage, any personal and / or commercial loss, compensation for mental agony, anxiety etc. resulting from the use of the product(s) or any direct or indirect loss of any nature whatsoever (incl. any personal injury or death).

Except for the warranties set forth herein, company disclaims

 all other warranties, expressed or implied or statutory, including but not limited to the implied warranties of merchantability or fitness for a particular purpose.

The maximum liability of company under any circumstances

 shall be limited to an amount equal to the invoice amount paid by the purchaser to company or a company authorized reseller for the Product(s).

Company shall not be liable directly or indirectly for any claim

4. for compensation if the Product has been exposed to moisture and / or dampness and / or extreme thermal and / or extreme environmental conditions or to rapid changes in such conditions, to corrosion, to oxidation, to spillage of food or liquid or to influence from external chemical products.

ROVE InnoTech (here in after referred to as "the company")

 guarantees to the purchaser that this product carries a warranty for the period mentioned above, commencing from the date of purchase.

# ROVĔ M<sup>3</sup>

#### WHAT IS NOT COVERED BY THE WARRANTY

Purchased from an unauthorized reseller. Purchased for resale. Product provided free of charge. Cosmetic damage such as scratches, nicks, and dents by improper use. damage is caused by abuse, accident, misuse, water, flood, fire, the act of GOD or any external causes. The product is damaged by any self-repairs / service performed by an unauthorized person or a company. Damage to a product that has been modified or altered without the written permission from us directly. Damage is caused by using different power cord or chargers that are not supplied by us. In addition, ROVE reserves the right to refuse warranty against any product or services that are obtained and/or used in contravention of the laws of any country.

#### FAQ/TROUBLESHOOTING

#### **Resetting the device**

If the Mirror DVR does not function normally, try restarting the Mirror DVR. To restart the Mirror DVR with a flattened paper clip, press the small button on top of the Mirror DVR next to the USB port.

#### Camera does not turn ON

- Use Included USB Cable & your smart phone's charger. Now plug it into your home's wall outlet.
- 2. When you plug it in, the camera should turn ON. If NOT, then press the Power Button Once to see if it turns ON. If it still does NOT turn ON, then remove the memory card.
- Keep the camera plugged in. Now Press the RESET button ONCE with a pen's tip or a paper clip. Now the camera should turn ON. If it still doesn't turn ON, then please CONTACT US.

#### Error/Message "Card Full"

Format card by going into System Settings > Format > OK > Select Yes > OK.

#### Warning: Formatting the SD card will delete all stored data permanently.

#### Video is fuzzy

Please make sure the lens of camera is clean and there is no dirt on windshield also. If the lens is out of focus, we are extremely sorry in advance. This can be a manufacturing defect. Please send us an email with a screenshot or a sample video so we can get this resolved for you ASAP.

# ROVË M<sup>3</sup>

#### **Camera gets HOT**

It is normal for your camera to run slightly hot. Please see temperature guidelines.

#### Camera turns ON/OFF frequently automatically

Please reset your camera. Please make sure that "Motion Detection" or "Parking Mode" is set to OFF.

#### My oldest video files are missing

Your ROVE Dash Cam has Loop Cycle Recording. When it is set to either 1, 3, 5 or 10-mins, it will delete oldest files and record newer files over and over when the memory card is full.

Format the memory card, set the date & time correctly, now test again and you should see all the videos correctly.

#### Camera Locks many videos automatically

Please change your G-Sensor Setting to higher setting. This setting depends on type of car or truck you are driving and how much vibration your car/truck is creating based on suspensions and road condition.

#### Micro SD Card is crooked or not going in slot easy

Please make sure you align micro SD card correctly with gold contacts.

Please feel free to contact our personalised support at help@rovedashcam.com Most e-mails are typically replied within 4-6 hours. However all quesitons are answered within 24 Hours. No Exceptions For faster response, we recommend that you please text us at 1-401-484-ROVE (7683).

Please visit http://www.rovedascam.com

#### SAFETY LEGAL ASPECTS

Ail rights are reserved. reproduction, transfer, distribution of the contents herein in any manner without the prior written permission of ROVE Innotech is prohibited. ROVE Innotech reserves the right to add, modify or delete, any of the contents herein or withdraw this documents at any time without prior notice and without assigning any reasons thereof. For detailed terms and conditions refer www.rovedashcam.com

- Please check your local or state laws before using in car recording device. It is user's responsibility to comply with all local and state laws.
- ROVE M3 Mirror Dash Cam must be placed at proper location so it does not obstruct your view while driving.
- Do not use or manipulate any functions or any accessories of ROVE Dash Cam while driving. Distraction is a leading cause of accidents.

# ROVĔ M3

#### USER MANUAL DISCLAIMER

A great care was taken while creating this user manual. It is possible that there are minor typos are there. Please visit our website for latest and updated user manual if available. We also frequently update other great contents that is very useful to our customers.

Camera upgrades, firmware, box contents can be changed without notice. Always see up to date information by visiting our website.

This is the very first version of this user manual we wrote for ROVE M3 As we are dedicated in keep improving this model by firmware updates and more features adition. Therefore it is possible that some things are not included or not matching.

We will update our manual very soon. However if you have any questions please do not hasitate to reach out to us. We are always happy to help.

#### NOTICE

- **CE** This product complies with the radio interface requirements of the European Community.
- This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate and recycling helps protect natural resources, human health and the environment. For more information on disposal and recycling of this product, contact your local municipality, disposal service, or the shop where you bought this product.
- FC 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

# ROVE<sup>™</sup>M<sup>3</sup>



# GOT QUESTIONS



#### CUSOTMER SERVICE:

 $\succ$ 

Response in just 6 hours help@rovedashcam.com



For faster response text us 1 (401) 484-ROVE(7683)



Scan to Text US: 1-401-484-7683

Hours: Mon - Fri 9am-5pm PST

Scan the QR Code to CONTACT US
■

www.rovedashcam.com





help@rovedashcam.com