

# ROVE<sup>TM</sup> R3

3 - Channel Touch Screen Dash Cam

PLEASE READ

## USER MANUAL



[www.rovedashcam.com](http://www.rovedashcam.com)

**ROVE<sup>TM</sup>**  
INNOTECH



## EXPERIENCING PROBLEMS?

- ▶ Item NOT as described?
- ▶ Damaged or defective?
- ▶ Missing items?
- ▶ Any issues what so ever?

**CONTACT US BEFORE RETURNING THE ITEM**

**WE WILL HELP YOU RESOLVE ANY ISSUES ASAP.**

## CUSTOMER SERVICE

Hours: Mon - Fri 9am-5pm PST

EMAIL US



Response in just 6 hours  
[help@rovedashcam.com](mailto:help@rovedashcam.com)

TEXT US



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

Scan the QR Code to Email US



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Just Scan the QR Code with your iPhone or Android's Camera to get in touch with us.

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Understanding ROVE R3

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

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## INTRODUCTION

Thank you for purchasing ROVE R3 3-Channel Touch Screen Dash Cam (Front 1440P + Cabin 1080P + Rear 1080P). This product provides high-quality image capture and irrefutable evidence for what goes on from your dashboard's perspective.

Rove R3 Dash Cam is a Smart, High-End, very elegant, convenient, and durable multi-vehicle driving recorder.

## PRODUCT OVERVIEW

This product is an Ultra HD Digital Vehicle Black Box Recorder. It is equipped with HiSilicon Hi3559V200 Chipset + ULTRA-HD 1440p @30fps OmniVision IS05A10 5M CMOS Sensor for the front camera and 1080p @30fps SONY iMX307 Starvis 2M CMOS Sensor for cabin and rear camera for excellent low light sensitivity and high dynamic range, which allows you to record continuous, high-quality video playbacks and brings phenomenal Ultra-HD resolution videos even at night. There are four hidden IR LEDs around the lens of the cabin camera. IR LEDs illuminate images in the dark. During night driving, inside the car is entirely dark, therefore IR LEDs will help you capture video in IR night vision details inside the cabin.

Moreover, it has advanced built-in dual band 5.0 & 2.4 Ghz Wi-Fi, built-in GPS, G-Sensor, Audio recording, Loop cycle recording, Parking mode, Touch Screen LCD screen, and USB 2.0 Type-C. Compared to most dash cameras, this exclusive product design provides an elegant appearance, packed with top-rated unique features, records amazing, unbeatable videos, and is very easy to use.

## FEATURES

 3-Channel Dash Cam	 Screen Saver
 3" IPS Touch Screen	 G-Sensor
 1440P + 1080P + 1080P	 Built-In Digital Image Stabilization
 Built-In GPS	 Lifetime Customer Support
 Supercapacitor	 1-Year Warranty
 24-HR Parking Monitor (HWK Required - Not Included)	 Built-In Speaker & Microphone
 Loop Recording	
 Built-In Dual Band 5.0 & 2.4 GHz WiFi	
 Supports up to 256GB Micro-SD Card (Class 10, U3 Speed Only-Not Included)	
 WDR - Wide Dynamic Range	
 Distortion Correction	
 Custom Designed Beautiful Software	
 Beautiful ROVE APP for iOS & Android Devices	
 H.265 & H.264 Video Compression	
 150° Front, 140° Cabin & Rear Cam Wide Angle	
 Super Night Vision	
 Time-Lapse Video	

**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 or 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.
- 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.

- 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 scratches which may compromise video quality.
  - Removing the camera from the vehicle when not in use is recommended. This prevents 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.
  - 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).
- *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 in compliance with local laws.*
  - *The company is NOT responsible for the loss of any data or your content during operation or in any circumstance.*



## Getting Started

### OUT OF THE BOX INSTRUCTIONS

Please read and understand warnings & safety instructions before operating.

- 1 Make sure to always keep the camera plugged into the power during its operation as ROVE R3 uses Supercapacitor (NOT an internal battery) You can plug the camera into your home's 110V outlet during set up. For the power you can use your cellphone's USB charger and included USB Type-C Cable. Just make sure that the USB charger has a 5V, 2AMP power output (Max 3.5AMP), otherwise the camera will not work properly)
- 2 You will need to insert a memory card before you can start recording. Please insert only a brand name Class-10, U3, or higher speed Micro-SD card up to 256 GB max for reliable operation. (Memory card is NOT included in the packaging)

- 3 The camera will prompt you with the initial set up flow which will guide you to FORMAT your memory card for the first time and help you set the date and time. Once you go through the initial set up flow, you can always customize your dash cam by going into settings menu. (See Page 27)
- 4 ROVE R3 Car dash cam is programmed to turn ON and START RECORDING automatically when it receives power, and STOPS RECORDING and turns OFF automatically when power gets disconnected within 1-2 seconds. (i.e., when you start /stop your car)
- 5 **How to hide power cable inside your car's dash board?**  
Many people on YouTube already demonstrated how and where to hide power cable inside your car. You can view one of the possible ways on the link, this video is NOT recorded by us.  
<https://youtu.be/xwD8Ilk-MHU>
- 6 **How to transfer videos to PC/MAC?**  
Insert the memory card directly to your PC/MAC to view or download them. You can also connect your camera to your PC/MAC with the included Type C USB Data cable. Then Select Connect as a USB Flash Drive. We recommend VLC Media Player to view your videos. You can get it free at [www.videolan.org](http://www.videolan.org)

**NOTE**

Do not use Windows Media or QuickTime Player. They are not made to play High Bitrate videos; hence, your video playback will lag.

- 7 **Wi-Fi:** You can also connect ROVE R3 Car Dashcam to your smartphone directly using a built-in Wi-Fi feature and ROVE APP for iOS/Android. (See Page 29)
- 8 **RESET:** There is no reset button for ROVE R3. If your dash cam ever get stuck on any screen or does not respond for any reason, then simply un-plug & re-plug the power cable to reset the dash cam.

### NOTE

You shouldn't have to do this, but if you use a slow speed memory card or wrong memory card, then the camera might not work properly due to slow/bad memory card

## CAMERA SPECIFICATIONS

<b>Chipset / Sensor</b>	HiSilicon Hi3559V200 / OmniVision IS05A10 5M CMOS Sensor (front camera) and SONY iMX307 Starvis 2M CMOS Sensor (cabin and rear camera)
<b>LCD Screen</b>	3" IPS Touchscreen LCD Screen 640x360
<b>Lens</b>	150° front, 140° cabin, and rear.
<b>Video Resolution</b>	<p><b>Front + Cabin + Rear</b>            1440P + 1080P + 1080P 30FPS (Default)            1080P + 1080P + 1080P 30FPS            1080P + 1080P + 720P 30FPS            1080P + 720P + 1080P 30FPS            720P + 720P + 720P 30FPS</p> <p><b>Front + Cabin</b>            2160P + 1080P 25FPS, 1440P + 1080P 30FPS            1080P + 1080P 30FPS, 1080P + 720P 30FPS            720P + 1080P 30FPS, 720P + 720P 30FPS</p> <p><b>Front + Rear</b>            2160P + 1080P 25FPS, 1440P + 1080P 30FPS            1080P + 1080P 30FPS, 1080P + 720P 30FPS            720P + 1080P 30FPS, 720P + 720P 30FPS</p> <p><b>Front</b>            3840 x 2160P 30FPS, 2592 x 1520P 30FPS            2560 X 1440P 30FPS, 1920 x 1080P 30FPS            1280P + 720P 30FPS</p>
<b>Lens Aperture</b>	F/1.4 Front camera and F/1.8 for cabin and rear camera
<b>GPS</b>	Built-in GPS Geo-Tagging Support
<b>WiFi</b>	Dual Band 5.0GHz & 2.4GHz WiFi
<b>Video Format</b>	MP4

<b>Memory Card</b>	TF Card Class 10, U3 Speed, Max Support 256 GB
<b>G-Sensor</b>	Built-in 3-Axis Impact Accelerometer Gravitational Sensor to lock & protect current video.
<b>Anti Flicker</b>	60 Hz, 50 Hz
<b>Voice Guidance</b>	Support
<b>Distortion Correction</b>	Support
<b>Digital Image Stabilization</b>	Built-In
<b>Loop Recording</b>	Support – seamless recording
<b>24hr Auto Trigger Parking Mode</b>	Support (HWK Required-Purchase Separately)
<b>Year/Month/Day/Hour/ Minute/Second</b>	Support
<b>Mic / Speaker</b>	Built-in Micro Phone & Speaker
<b>Auto Power ON/OFF</b>	Support
<b>Power Interface</b>	5V, 2A
<b>Power Reserve</b>	Supercapacitor
<b>Temperature Guideline</b>	Operating Temperature -10°C-55°C Operating Temp. Humidity 15%~60% RH Storage Temperature -20°C-70°C

PACKAGE CONTENTS



ROVE R3 Primary Dash Cam  
(Front & Cabin)



Windshield 3M Sticky Mount



12 FT Type-C USB Power Cable  
(For Primary Dash Cam)



4.8 AMP Dual USB FAST Car Charger



ROVE R3 Rear Dash Cam



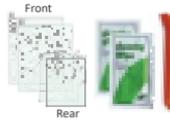
6M Type-C USB Rear camera Cable



1M Type-C USB Data Cable



Spare 3M Sticky Tapes  
& 5x Cable Clips



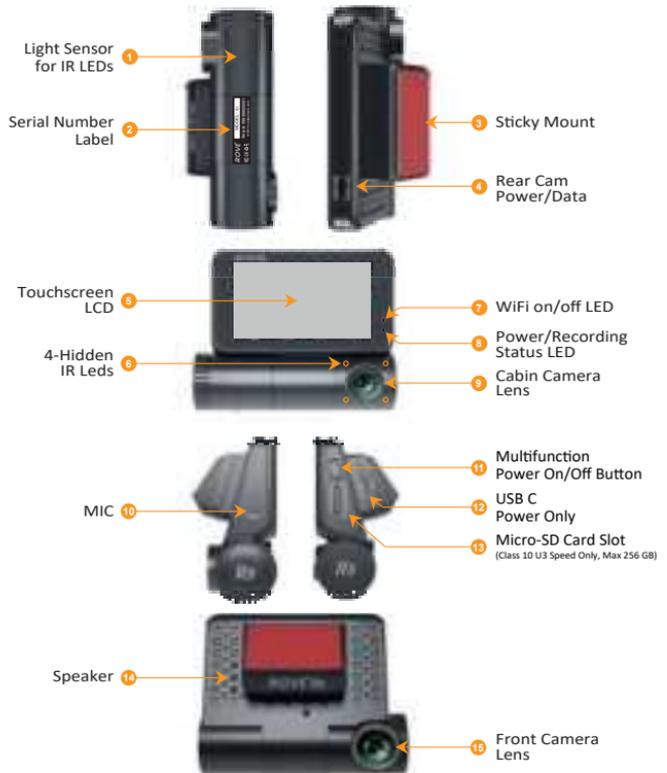
4x Electrostatic Films,  
2x Alcohol pads & Car wiring Tools



Quick Start Guide  
& User Manual

PLEASE NOTE: Memory Card Is NOT Included. We Recommend SAMSUNG Class 10, U3 Speed Micro-SD Card, UP to 256GB

UNIT STRUCTURE APPEARANCE & BUTTON



**INSTALLATION**

The camera comes with the default settings which allows you to start using your camera right out of the box without changing any settings. Make sure to format the memory card before first time use.

- 1 First, turn OFF the car's engine.
- 2 Place the sticky mount on your car's windshield. Most people installed their ROVE R3 next to the rearview mirror and opposite side from the driver.

**NOTE**

We strongly suggest that you use the included electrostatic film before placing the sticky mount on your car's windshield. (Please see the installation instructions on the electrostatic film)

- 3 Now, slide the main camera to the sticky mount from left to right and make sure that it is securely hold and steady.

**NOTE**

Make sure that the camera's view is not obstructed by any window tint or any other objects.

- 4 Connect the 12FT USB Type-C Power Cable for front camera into the sticky windshield mount.



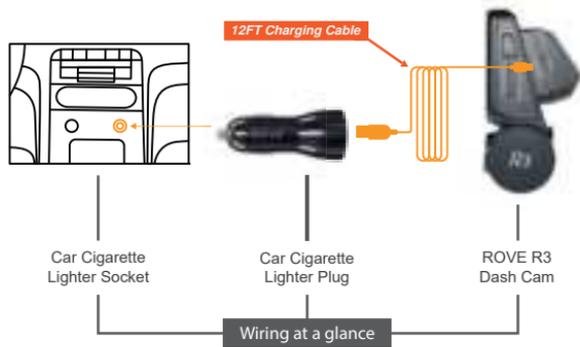
- 5 Use the included wire trim tool and run the cable along the edge of the windshield, tucking it away in the seams and extend it to the USB port of the car charger.



**CAUTION**

If your vehicle has side curtain airbags, please be very careful when running any cables along with your vehicle windows. Ensure you are not running cable past any of the airbags as this can prevent the airbags from deploying.

- 6 Plug in the included ROVE's USB car charger into your car's cigarette lighter socket.



- 7 Install the rear camera at the rear window.

**Note**

We strongly suggest that you use the included electrostatic film before installing the rear camera on your car's windshield. (Please see the installation instructions on the electrostatic film)

- 8 Plug the rear camera's cable into the front camera's rear connecting port.



- 9 Adjust the lens angle of the front, cabin, and rear cameras accordingly.
- 10 Start the car's engine and check if the dash cams are working correctly.

**CAUTION**

- ▶ Make sure to remove the Plastic Lens Screen Protector from the lens before recording videos. Otherwise your videos will look blurry and blocked.
- ▶ Do not remove the Micro-SD card while the camera is turned ON.
- ▶ Otherwise it may cause memory card to be write protected and possible loss of data or damage your memory card. Always remove/insert memory card while camera is turned OFF

**Note**

After a test drive, check and make sure if all the videos are recorded correctly.

**Power**

Only use the supplied car charger and power cables to power and charge the Rove R3 dash cam.

**NOTE**

You can use your iPhone or Android Phone's USB Charger, and plug into your home's 110V Wall outlet to power the camera while in your home. Just make sure the charger has 5V 2 AMP output (Max 3.1 AMP)

- 1 Car charger connects to the car cigarette lighter.
- 2 The device will start up Automatically and record as soon as power supplied, and the device will save the last video file and power off automatically after cutting the power supply.

**TURNING ON/OFF YOUR CAMERA****Auto Power ON/OFF**

- Auto Power ON: ROVE R3 Dash Cam is designed to turn ON and start recording automatically when it receives power. i.e., when the car engine is started.
- Auto Power OFF: The camera is also pre-configured to save that last video safely and turn itself OFF automatically within few seconds when the power gets disconnected, i.e., when the car key is turned to LOCK position.

**Manual Power ON/OFF**

- To manually turn ON: Press and HOLD the power button for approximately 10-12 Seconds until the camera turns ON.
- To manually turn OFF: Press and hold the power button for Approximately 4-5 Seconds until the camera turn OFF.
- The best and faster way to turn the camera on/off is to just plug/unplug the power cable.

 **CAUTION**

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. And If you leave the camera continuously recording when the car is turned off, then it will drain your car/truck's battery and you might not have enough power to start your car for next time. To Remedy this situation, you can do one of the two option.

- Hardwire your dash cam to your car's fuse box with ROVE'S 3-Lead Auto Trigger Hardwire Kit.

Visit "[www.rovedashcam.com](http://www.rovedashcam.com)" to purchase one separately.

- 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.

**ABOUT SUPERCAPACITOR****IMPORTANT INFO**

First, understand that all dash cams, regardless of which brand the user uses, they either have very small Li-ion batteries (i.e., ROVE R2-4K) or built-in Supercapacitor (i.e., ROVE R1 & R3 model) to save that last video file safely before shutting off the dash cam, in case if the power gets disconnected due to accident and also during daily turning off your vehicle.

Now, all dash cams must be plugged into the power at all times for continuous recording, regardless of which brand you will purchase.

ROVE R3 uses a Supercapacitor instead of a small internal battery.

**MAIN BENEFIT**

The main benefit of using a supercapacitor in a dash cam is that it drastically increases the product's life span compared to internal battery dash cams, which are only good for as long as the internal battery lasts. You can't even replace the internal batteries easily as they are built-in. Therefore super capacitor dash cams lasts you for years and they do not pose a risk of fire compared to Li-Ion battery dash cams.

**The secondary benefits of supercapacitor dash cam are as follows:**

- Supercapacitor is more reliable because it is more heat resistant compare to Li-ion batteries.
- Supercapacitors don't pose a risk of fire compared to Li-ion batteries.

**HOW DOES SUPERCAPACITOR WORK?**

- A capacitor uses conductive plates with an insulating barrier (dielectric) in between them. The dielectric stops the electrical current entering the capacitor, and this builds up a charge which is stored between the plates.
- It charges faster than a battery. The amount of charge a capacitor can hold depends upon its capacitance or the charge storage capacity.
- ROVE R3's Supercapacitor will hold the charge for about 2 seconds.

**WHY SUPERCAPACITOR?**

ROVE R3 dash cam uses a supercapacitor, making it a unique, reliable dash cam on power consumption and safety. Moreover, it is more resistant to heat, unlike batteries, and it extends the overall product life span of the camera.

**HOME SCREEN**



**Home Screen Status Icons**

ICONS	WHAT DOES IT MEAN?
	Video Mode
	Start Recording
	Stop Recording
	Recording Started
	Time lapse Video
	Loop Recording Video
	WDR
	WDR OFF
	Exposure
	Gsensor
	IR LED
	IR LED OFF

ICONS	WHAT DOES IT MEAN?
	Parking Mode
	Parking Mode OFF
	Memory Card
	NO Memory Card
	Memory Card Error
	WiFi
	WiFi OFF
	Microphone ON
	Microphone OFF
	Home Screen
	Change Camera View
	Emergency Video Lock

## LED STATUS LIGHT INDICATOR



**SOLID RED LED** - WiFi is turned ON  
**NO RED LED** - WiFi is OFF

**SOLID Blue LED** - Camera is ON but NOT Recording  
**Blinking Blue LED** - Camera is ON and Recording

## DIFFERENT SCENARIOS

 When Camera Is Plugged Into The POWER		
 + 	Solid	Camera is ON, (Video NOT recording) and WiFi is ON
	Solid	Camera is ON but NOT Recording
	Blinking	Camera is ON and Recording
	Solid	WiFi is turned ON

**INSERTING / REMOVING A MICRO SD CARD**

- Must use only Brand Name, Class 10, U3 speed or higher speed Micro-SD card. Max support up to 256GB.
- We recommend Samsung Class 10, U3 Speed Micro-SD card. You can purchase it from Amazon. Search for ASIN: B0887GP791

**1 TO INSTALL**

First, make sure the camera is turned OFF. Then align the memory card's gold contacts facing towards the IPS touch screen of the camera. Insert the memory card halfway in, then use your fingernail or a paper clip to push the card all the way inward until it clicks and locks in place.

**2 TO REMOVE**

To remove the Micro-SD card, gently push its edge inward until it clicks and pops out, and then simply pull it out of the slot.

**NOTE**

If you experience camera FREEZING or LAGGING or STOPS Recording after few seconds. Then It is the issue of the MEMORY CARD. (NOT THE CAMERA ISSUE) - Please Contact US.

ROVE R3 Dash Camera is High Bit-Rate UHD Video recording device. Which requires High Speed Rating SPECIFIC Micro-SD Cards.

Absolutely do NOT buy Sandisk Cards. Do NOT Purchase it from third party seller on eBay or any online place. Otherwise they may be a fake cards and will NOT work.

### FORMATTING MEMORY CARD

- 1 Press anywhere on the LCD screen of the camera to access the Menu Settings
- 2 Select the  gear icon on the Menu.



- 3 Now, you will see the Back, Video Settings, and System Settings menu on the left side of the screen.

Please select the System Settings  (gear icon) to go to the camera's System Settings.

Now, select the "Format Micro-SD Card" from the lists of options.



- 4 You will see a confirmation to format the memory card. Select the Format to proceed. (The formatting process will be super quick and you will get a message saying "Format Successful" when it is done)



#### NOTE

- We recommend that you completely format (not Quick format) the memory card every 3 months to keep it clean for smooth operation.
- Please note that memory cards have their self-life span; after so many uses of writing data over and over, eventually, they will become inoperable. When that happens, please replace your memory card.

**TIME-ZONE SETTING:**

To set the date & time, choose one of the following options below:

- 1 You can choose date and time of your choice manually, go to System Settings > Date/Time and select the date and time of your choice.

OR

- 2 You can also set the GMT/UTC time-zone value instead, so the camera will set the date and time based on the GMT/UTC value selection when it receives the GPS signal lock automatically.

**USA Time Zones - GMT (Greenwich Mean Time) Values**

Time Zones	When DayLight Savings	
	Ends ▶ Nov - March	Begins ▶ March - Nov
Hawaii	GMT (-10:00)	
Alaska	GMT (-9:00)	GMT (-8:00)
Pacific Time Zone	GMT (-8:00)	GMT (-7:00)
Mountain Time Zone	GMT (-7:00)	GMT (-6:00)
Central Time Zone	GMT (-6:00)	GMT (-5:00)
Eastern Time Zone	GMT (-5:00)	GMT (-4:00)

Go to <http://www.greenwichmeantime.com/time-zone/usa> to find out your Correct GMT (Greenwich Mean Time) value based on your location in USA

## USING WiFi FEATURE

**What is a WiFi Feature?**

The WiFi feature has been designed so you can pair your dash camera wirelessly with your smartphone and access your recording instantly from the dash cam. Here you can view, download and share your videos easily with your friends and family. Just like how you would connect your Bluetooth speaker to your smartphone for wireless music play, the same way dash cameras use WiFi signal (instead of a Bluetooth) to pair your smartphone with ROVE R3.

**What is the WiFi Range?**

The WiFi signal range is about 10M when there are NO obstructions in the middle. Please NOTE that just like your home WiFi network, you can't have WiFi signal outside your home, the same way, WiFi range is 10M from this small device.

**Can I watch the videos or surveillance around my car remotely?**

NO. ROVE R3 dash cam is NOT made to broadcast footage over the cloud or internet. It is NOT a cloud or an IP camera and it is NOT meant to do that. You can get live video and footage on ROVE R3's APP as long as you stay within the 10M range from the dash cam.

## Pairing your R3 with your Smart Phone using WiFi

## STEP 1: Search &amp; Install the ROVE APP



1

Search for “ROVE” in App Store or Google Play Store to find the App and then download and install it on your phone.

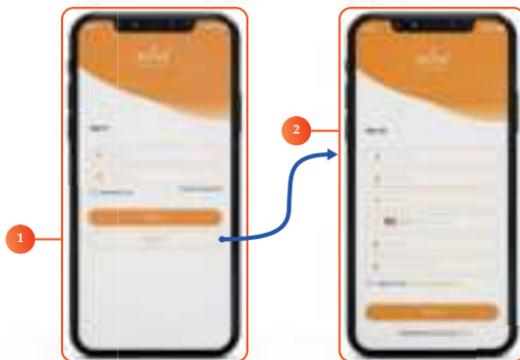
## PLEASE NOTE

ROVE R3's WiFi Connection pairing does NOT broadcast the internet. The WiFi Connection to ROVE R3 is meant to transfer the data between your phone and the ROVE R3 dash cam.

**STEP 2: Sign Up (For First Time Users Only), Skip this step if you already have an account.**

**IMPORTANT**

Do NOT Connect your iOS/Android device to ROVE R3's WiFi yet.



**FIRST TIME USERS:**

You will need to register and create a free account using ROVE APP, so you can keep your videos and data secure in your device. (To register - you will need an internet access, so make sure to stay connected to internet using your home wifi or cellular data while registering for the first time) - You will only need to do this once. You should stay logged in your ROVE account mostly, unless you get logged out.

If you ever need to sign back in to ROVE account again, then you will need to be connected with the internet first, then login to your account before pairing with ROVE R3's WiFi.

**STEP 3: Turn the WiFi ON from the R3's Settings****CONNECTING ROVE R3 DASH CAM WITH SMART PHONE:**

- 1 TURN ON WiFi FROM THE CAMERA:** Go to the camera's System settings and look for the WiFi option or simply press the WiFi icon on screen menu.

**Note**

You will see a solid Red LED Light on the camera indicating that the WiFi is ON.

- 2 CONNECT WiFi:** Now Simply join the ROVE R3 WiFi by going into your iPhone or Android phone's Settings > WiFi > ROVE R3 WiFi. Then Enter the default password: **12345678**. Then JOIN the network.
- 3 NOW OPEN THE ROVE APP:** Once your camera is connected to ROVE WiFi successfully and when you open the ROVE App, the camera will sync automatically. You should see the live video feed from the camera on the ROVE APP. Then keep exploring the APP from here on.

## For Android phones:

There is one extra step you will have to take for the first time. Once you connect to ROVE R3 WiFi, it will say “No Internet”. Which is fine. Wait about 10-15 seconds until you see the below pop up or notification. You just have to tap on the pop up notification that will show up in few seconds to select that you still want to stay connected even though there is NO Internet. Once you select this OK, you are set to go. Please contact us if you need any help.



Touch here as soon as you see this notification

*Once you enter the default password for ROVE WiFi and hit connect, you will see this pop-up in few seconds.*



Once you tap that notification from the LEFT you will get this screen.

1.  Check this box, so your phone remembers this setting for next time.
2. Then touch **YES** to stay connected to this WiFi and save this preference.

## For iPhone:

The Wi-Fi network "ROVE R3\_066438" does not appear to be connected to the Internet

Do you want to temporarily use cellular data?

Use Cellular Data

Keep Trying Wi-Fi

If you get this pop up for your iPhone while using WiFi feature, make sure to tap on "Keep Trying WiFi". Otherwise the camera will get disconnected from the WiFi and then you will have to forget the ROVE WiFi and then start to pair again for it work again.

## UNDERSTANDING 2 – CAMERA MODES

ROVE R3 has 2 different camera modes:

### 1. VIDEO MODE

### 2. PLAYBACK MODE

#### 1. Video Mode (Default Mode)

Video mode lets you record live videos and store them on the installed Micro SD card.

#### While in the Video Mode:

- Touch the screen anywhere to access the on-screen Menu (Touch the  to minimize the Menu or simply press anywhere on the screen outside the Menu)
- Touch the  to Stop/Resume the video recording manually.
- Touch the  to lock the current loop video.
- Touch the  to turn OFF/ON the built-in microphone
- Touch the  to change the camera view on the screen.
- Touch the  to turn ON/OFF WiFi

#### 2. PLAYBACK MODE:

Playback mode lets you View or delete video files while viewing them.

Touch the screen anywhere to access the on-screen Menu. And then press the  to go to the Playback Mode



## While in the Playback Mode:



- On top you will see two main menus.  
Videos - this is where normal videos are stored.  
Events - this is where locked videos are stored.
- Under Videos, you will see 3 separate folders for the front, cabin, and rear videos.



- Select the video file you want to play.
- Touch the **||** or **▶** to Pause/Play the video.
- Touch the **◀** to move to the Previous video file.
- Touch the **▶** to move to the Next video file.
- While the video is being played, Touch the **16X** to FF the video playback up to 16X.
- Press the **🗑️** if you want to delete the current video
- Touch the back **←** button to return to home screen.

## Playback Your Recorded Videos

There are 3 different ways you can access your videos.

### A. Directly on the CAMERA by going to the Playback Mode

- 1 Touch the screen anywhere to access the on-screen Menu.  
And then press the  to go to the Playback Mode



- 2 On top you will see two main menus.  
Videos - this is where normal videos are stored.  
Events - this is where locked videos are stored.
- 3 Under Videos, you will see 3 separate folders for the front, Cabin, and rear videos.



- 4 Select the video file you want to play.



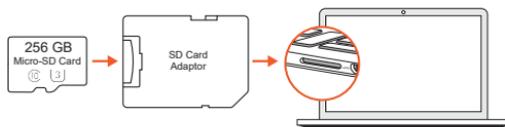
## B. On PC/MAC

To play on your PC/Mac, simply connect the camera using included short USB Data cable and choose the Connect as USB Flash Drive on the camera when this message pops up.



Or,

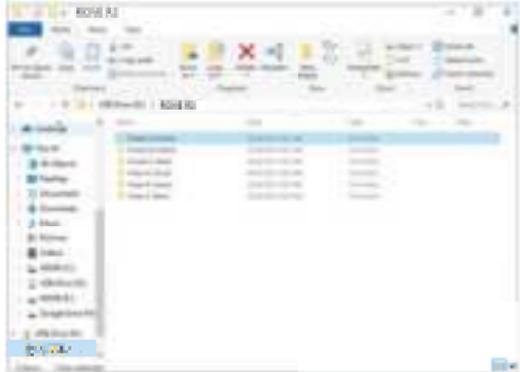
You can simply remove the memory card from camera and insert it directly in your PC if you have a memory slot.



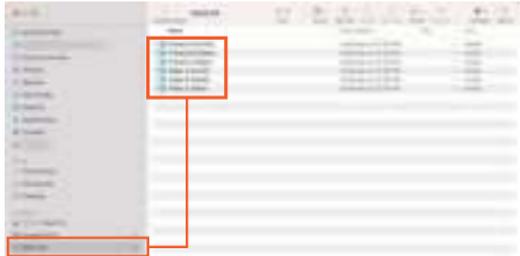
Then find the added memory card drive "ROVE R3" on your computer and then simply double click on the video to play them.

If default video player does not open VLC player by double clicking, then you can right click on each video file and then select OPEN WITH > VLC Media Player. (Make sure to download first. See pg. 39) You will also see a folder named "Protect" which means read-only, where you will see your locked videos.

**A** PC

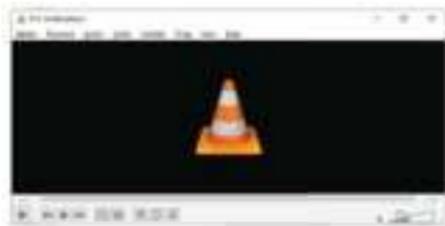


**B** MAC



## Correct Video Player To Play 4K VIDEOS:

We recommend VLC Media player. You can get it free at [www.videolan.org](http://www.videolan.org).



You can also use our GPS Player from our website for free to view the google maps from [www.rovedashcam.com](http://www.rovedashcam.com)



## C. On Smart Phone

To play on Smart Phone, simply turn on WiFi first from the camera, then connect the ROVE R3 WiFi by entering the default password "12345678"

Once connected, simply open the correct ROVE APP for your iOS/ Android (For more step by step instructions about WiFi feature see page 29 for details)

VIDEO SETTINGS



SYSTEM SETTINGS



## UNDERSTANDING CAMERA SETTINGS

## VIDEO SETTINGS

 VIDEO RESOLUTION

Here you can set your preferred video resolution. Higher the video resolution, improved the video quality and larger the file sizes, hence it takes more storage space.

 LOOP RECORDING

Loop recording feature will split video files into selected video length. This allows the camera to continuously record in a seamless loop so it can delete the oldest video files first automatically when the memory card becomes full so it can record over and over without you having to delete files manually.

- 1-Min (Default) • 3-Min • 5-Min • 10-Min
- OFF - (4GB Max 20-min)

**OFF:** When you choose off, the camera will Continue to record each file 4GB in size until the memory card becomes full and then it will give you “Card Full” message. It will NOT record any further until you either delete files to make room or format the memory card.

 IR (INFRARED) LED'S

There are 4 hidden IR LEDs around the lens of the cabin camera. IR LEDs illuminates images in the dark. During night driving, inside the car is complete dark, therefore IR LEDs will help you capture video in IR night vision details inside the cabin.

- Auto (Default)
- Always ON
- Always OFF

 **G-SENSOR**

G-Sensor is a 3-axis impact gravitational accelerometer which is designed to detect physical and gravitational forces on the camera. This allows the camera to LOCK the videos automatically when such impact is detected over the selected setting.

**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.

**Parking Mode:** G-Sensor setting also impacts Parking Mode feature based on your setting selection.

- 0 = OFF
- 1 = Low Impact Detection
- 2
- 3
- 4
- 5 = Medium Impact Detection (Default)
- 6
- 7
- 8
- 9 = High Impact Detection

 **RECORD AUDIO**

This feature allows you to record your video either with or without audio recording.

- OFF = Audio recording OFF
- ON (Default) = Audio recording ON

**P** PARKING MODE

ROVE R3 Hardwire Kit installation is required for this feature. Purchase the HWK separately by visiting [www.rovedashcam.com](http://www.rovedashcam.com)

ROVE R3 dash cam does NOT have internal battery. Therefore for parking mode feature to work, the dash cam needs power when you are parked and away from your car. Therefore to get this power supply, Hardwiring Kit is required separately to connect the dash cam to car's fuse box to get the power from your car's battery.

**⚠ CAUTION**

Never connect the dash cam directly to your car's 12/24V battery by modifying wires. The dash cam is not designed to handle direct current from the battery. It needs a step-down circuit in the middle (Hardwire Kit) to adjust the current required by the dash cam. You must connect the dash cam using the ROVE's 3-Lead Hardwire Kit and connect it to the car's fuse box (NOT to battery terminals directly).

Parking Monitor allows you to record video when your car is parked and you are away from it. The dash cam needs power from your car's battery and fuse box.

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

**NOTE**

The camera has a built in temperature sensor. During sunny afternoon and direct sunlight with locked car, the inside of the car turns into a greenhouse effect, and depend on your geographical location the temperature can exceed the recommended guidelines for this product. When this happens, the camera will automatically shut down to prevent damage to the unit. (See pg. 13 for temperature guidelines)

START recording for 1-min then lock that video file safely so it does NOT get deleted by loop cycle function & turns itself OFF automatically.

**NEW Feature:** Now when you turn ON your car the next time, the camera will give you voice alert stating “Parking mode got activated while you were away”. If you hear this, then the parking mode got activated, and you should check the locked videos to see what happened.

- Collision Detection Only
- Collision Detection + Time Lapse Video
- OFF (Default)

**EXPOSURE**

Exposure allows you to manually adjust the light sensitivity ISO of the image. We recommend that you leave it at “0.0 Auto” so the camera can adjust exposure automatically. However, you can also manually set your exposure. Higher the exposure brighter the image.

- 0.0 (Default)
- -+0.3, +0.7, +1.0, +1.3, +1.7, +2.2, -2.0, -1.7, -1.3, -1.0, -0.7, -0.3

**WDR**

WDR - Wide Dynamic Range - This feature produces a wider range of colors and lighting in a single robust image from either too bright (i.e. driving towards direct sunlight) and dark light (i.e. cloudy or evening drive).

- OFF
- ON (Default)

### LICENSE PLATE

This feature allows you to add your choice of the custom stamp on the video whether it is your car's license plate or your name etc. Max nine characters - letters and numbers only.



### VIDEO STAMPS

Video Stamps allows you to turn ON/OFF various stamps at the bottom of the video.

- Date & Time
- GPS Coordinates
- Driving Speed
- License Plate
- ROVE Logo

#### NOTE

1. By turning OFF Speed stamps the camera will NOT attach the speed embedded data with the video. So when you play your video on GPS Player, you will NOT see any speed associated with the video.
2. By turning OFF GPS Coordinates the camera will NOT attach the GPS Coordinates or the Driving Route Location with the video. So when you play your video on the GPS Player, you will NOT see any GPS tracker on Google/Baidu maps.

**⚠ CAUTION**

In the event of 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 video file automatically. It is a best practice and recommended to you to retrieve all necessary video footage after any event of accident before using your camera to prevent loss of vital video file.

**🕒 TIME-LAPSE VIDEO**

Time-Lapse Video allows you to record your drive at a much lower frame rate, such as 1fps, 2fps, or 4fps, where (Normal Rate is 30fps). Now when you play the time-lapse video, the camera combines all the frames and plays at a 30fps normal rate, so your video will be moving faster thus lapsing in time.

- OFF (Default)
- 1 - FPS (NORMAL)
- 2 - FPS (Smooth)
- 4 - FPS (Smoother)

**NOTE**

Time-Lapse is OFF by default. It also programmed to set to ON, then it will stay ON all the time even after camera restarts. So all your videos will be in time-lapse speed (Faster Playing).

**H.265  
HEVC VIDEO COMPRESSION**

H.265 HEVC = High-Efficiency Video Coding - This advanced compression algorithm improves video quality with a smaller file size compared to H.264.

- H.264 (Default)
- H.265

**⚠ WARNING:**

H.265 playback can be laggy and might NOT play smoothly if your PC/MAC or other devices are NOT compatible with H.265. So if you don't have advanced new devices, then keep this setting at H.264 (Default).

**⚙ SPEED UNIT**

This feature allows you to choose your preferred driving speed unit. This unit will reflect on the main LCD and video stamp at the bottom of the video.

- MPH (Default)
- KPH

**📺 DISTORTION CORRECTION**

Because of the circular wide-angle lens of the dash cameras to capture the details on wide side, some distortion in the image is created. It is widely known as the fish-eye lens effect.

ROVE R3's advanced distortion correction algorithm is designed to reduce the "fish-eye" or "barrel" effect from the edges of the video.

- OFF (Default)
- ON

### LIVE SPEED & COMPASS

This feature allows you to turn ON/OFF the live speed & compass on the main display (LCD).

- OFF
- ON (Default)

### ROTATE VIDEO

This feature allows you to rotate your video 180 Degrees. If you mount your camera up-side-down or your video is showing upside down, you can set this to ON = 180°)

- OFF (Default=0°)
- ON (Rotate=180°)

## SYSTEM SETTINGS

### WIFI

WiFi will allow you to turn ON the WiFi broadcast from the dash cam so you can connect your dash cam with your smartphone using the ROVE APP to access videos, photos, and settings.

- OFF (Default)
- ON - Once
- Always ON

#### NOTE

WiFi Range is approximately 10M from the device. Stay within this range to stay connected.

#### WIFI IS NOW TURNED ON.

WiFi Name : Rove RS\_\*\*\*\*\*  
Password : 12345678

Step 1 : Join the above WiFi on your phone.  
Step 2 : Once joined, open the Rove App.

 **WIFI MODE**

WiFi Mode allows you to choose the wifi band. The 2.4 GHz band provides coverage at longer range but transmit data at a slower speed. The 5.0 GHz band provides less coverage but transmit data at a faster speeds. We suggest to use 5.0 GHz band unless your iOS/Android device is older version and can only support 2.4 GHz, which is very rare currently.

 **FORMAT MICRO-SD CARD**

This feature allows you to FORMAT your memory card right in the camera.

- Cancel (Default)
- Format

 **WARNING:**

Once you format your memory card, it will erase all the data including locked videos and your data cannot be retrieved later.

 **TIME**

Here you can choose the time of your choice manually, along with clock format menu settings.

**TIME SETTING**

Hour	Minute	Second	Period
08	29	:41	AM
09	30	:42	AM
10	31	:43	PM
<span style="background-color: #f44336; color: white; padding: 2px 10px; border: 1px solid #ccc;">Cancel</span>		<span style="background-color: #4caf50; color: white; padding: 2px 10px; border: 1px solid #ccc;">Confirm</span>	

 **TIME FORMAT**

This feature allows you to change all the time formats across this dash cam. (i.e. main screen, video stamps)

- 12-Hours
- 24-Hours

 **DATE**

Here you can choose the date of your choice manually, along with date format menu settings.

**DATE SETTING**

Year	Month	Date
2020	04	21
2021	05	22
2022	06	23

Cancel
Confirm

 **DATE FORMAT**

This feature allows you to set the date format as per your choice that will be applied across the dash cam. (i.e. main screen, video stamps)

- MM/DD/YY (Default)
- DD/MM/YY
- YY/MM/DD

 **SCREEN SAVER**

**Live Video Always ON:** This will make the LCD always stay ON

**Screen Saver ON After 1-Min:** The screen saver will come ON after your camera is idle for 1-min.

**LCD OFF After 1-Min:** This will turn OFF only the LCD after 1-min, but camera will continue to record. You can check blinking blue LED for recording status.



**SCREEN BRIGHTNESS**

This menu will allow you to set the screen brightness.

- High (Default)
- Medium
- Low (Recommended to Prevent Heating)

**NOTE**

We recommend that you set your brightness to either medium or low. Due to the touch screen, high brightness will make your camera HOT. If the temperature will go beyond limit, then the brightness will be automatically set to LOW and even turn OFF LCD until the device will cool down.

**TOUCH TONE**

This feature allows you to turn ON/OFF camera button's beep sound & any voice confirmation.

- OFF
- ON (Default)

**SPEAKER VOLUME**

Speaker Volume allows you to adjust the camera's built-in speaker volume.

- High (Default)
- Medium
- Low

 VOICE GUIDANCE

Voice guidance is the female voice feedback you receive on your camera. If you prefer to not receive voice feedback, you can set this feature to OFF.

 CAUTION

ROVE R3 has an important failsafe voice feedback if camera is not recording the video when it is turned ON and sitting idle. Therefore the camera will remind you every 30 seconds that it is NOT recording the video. If you hear this feedback, then you should check and investigate to see why your camera is NOT recording the video. This prevents the missed video on an accident when you need the most because your memory card can fail after certain life cycle and if you don't check daily, you could possibly not know that the camera was only ON but not recording the video. Therefore to avoid this fail, we strongly suggest that you keep the Voice Guidance turned ON.

 BOOT UP TONE

Use this menu to turn ON/OFF the camera's boot up chime.

- OFF
- ON (Default)

 FREQUENCY

Here you can select the correct frequency for light flicker accordingly to your geographical location and your country's power supply specification.

- 60 Hz (USA - North America)
- 50 Hz (Europe - Most Asian Countries)

 TV MODE

Here you can choose your TV mode based on your country's TV setting.

- NTSC (Default)
- PAL

 **GPS INFO**

This setting allows you to turn ON/OFF the built-in GPS of the dash cam.

- OFF
- ON (Default)

**NOTE**

NO GPS related data will be used across the device.  
(I.e. Live Speed, Speed Stamp, GPS Coordinates)

 **STORAGE SPACE**

It shows you the information about the memory card inserted into the camera.

- Total: (Memory Card Capacity)
- Free: (Free Space in memory card)
- Event: (Occupied space from Locked/Protected Video Files)

 **DEFAULT SETTING**

Here you can set your dash cam to its factory default settings.

- Cancel
- Set Default

**NOTE**

When it restarts, it will ask you to format your memory card, and if you don't want to delete your data, please select NO to bypass the set up flow. Then you can set the camera manually by going into the settings menu.

 FIRMWARE VERSION

Here you can check the current firmware version installed on your camera. You will need this information in the future to check if newer version of firmware is available.

Please visit: [www.rovedashcam.com](http://www.rovedashcam.com) For latest firmware upgrade instructions.

- ROVE-R3-09132021 (First - Original Firmware)

 CUSTOMER CARE

**CUSTOMER CARE**

Hours: Mon - Fri 9am-5pm PST

EMAIL US  [help@rovedashcam.com](mailto:help@rovedashcam.com)

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

 LEGAL

Copyright 2021, All rights are reserved by ROVE.

FCC ID: 2A2OE-R3

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.

## GPS player Software Installation (PC/MAC Only)

*(Only suitable for the units with GPS function)*

To download FREE GPS Player, visit [www.rovedashcam.com](http://www.rovedashcam.com)

### Why GPS Player? What are the features?

Check G-Sensor Data

Play back your recorded videos

To see the Exact GPS route with the video on google maps

Check Driving Speed

Check Driving Direction (i.e. N, S, NW, SE, etc.)



### Using the GPS Player

- Please open the customized video player and install it for the first time use.
- ▶ Click to browse on your added drive and select the video file that you prefer to play in the player.

<b>1</b>	<b>Date &amp; Time</b>
Shows Date & Time of video was recorded	
<b>2</b>	<b>Past Viewed Files</b>
These are you previously viewed files. Click on to view them again.	
<b>3</b>	<b>Driving Speed</b>
This is where your driving speed will be displayed.	
<b>4</b>	<b>Playback Controls</b>
<ul style="list-style-type: none"> <li>• Reverse</li> <li>• Play</li> <li>• Stop</li> <li>• Fast Forward</li> </ul>	
<b>5</b>	<b>GPS Coordinates</b>
These are you coordinates longitude and latitude recorded by GPS Geo Tagging Device.	
<b>6</b>	<b>Playback Time</b>
This is where your video play back time is shown.	
<b>7</b>	<b>Volume Control</b>
Slide Right or Left to Increase or Decrease Volume	
<b>8</b>	<b>G-Sensor Indicator</b>
This is where you can measure camera movement that is caused and recorded by G-sensor force. I.e. when vehicle hits pot-hole or bump you can see it here.	
<b>9</b>	<b>Vehicle Speed</b>
Speed of vehicle recorded at specific point of time.	
<b>10</b>	<b>Map Location</b>
Maps showing vehicle's driving route recorded by GPS Geo Tagging Device based on coordinates.	
<b>11</b>	<b>Vehicle Direction</b>
Direction at vehicle was driving at specific point of time.	

**ONE YEAR LIMITED WARRANTY**

We at ROVE™ 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.
2. Service / Repairs during warranty period shall be carried out by company authorized personal only.
3. 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.
4. 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.
5. In case of any physical damage to the product and / or misuse detected by the Authorized service center personal, the warranty be void and service / repairs will be done on chargeable basis only and subject to availability of parts.
6. 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.

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 prevailing depreciation rules and the same will be binding on 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.

#### LIMITATIONS / DISCLAIMER OF WARRANTY / LIABILITY

1. 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).
2. 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.
3. 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).
4. Company shall not be liable directly or indirectly for any claim 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.
5. **ROVE™** (Hereinafter 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.

## SAFETY & LEGAL ASPECTS:

All rights are reserved. Duplication, transfer, distribution of the contents herein in any manner without the prior written permission of ROVE™ is prohibited. ROVE™ 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](http://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™ R3 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.

## AGREEMENTS

By purchasing ROVE Dash Cam, you hereby agree with all the terms and conditions of warranty, warnings and precautions. If for any reason you do not agree with these terms, you may return the product in its original packaging unused within its return window for a full refund.

## TROUBLESHOOTING YOUR ROVE™ R3

## Camera does not turn ON

- 1 Use the different Included USB Cable & your smart phone's USB charger. Now plug it into your home's 110V wall outlet using your iPhone/Android USB Charger.
- 2 When you plug it in, the camera should turn ON, if NOT, then please CONTACT US.

## Error/Message "Card Full"

Format card by going into system settings See pg. 27 for how to format. Then Go to Video Mode settings > Loop Recording > Choose either 1-min, 3-min, 5-min, 10-min. This will allow loop cycle function to be turn ON and it will keep recording over and over.

**NOTE** Formatting will delete all the data from the memory card.

## Camera Freezing/Lagging or Crashing.

Guys Please TRUST US on this. If your camera is freezing, lagging or does NOT record video after some seconds etc. while operating: Then it is the Memory Card Issue. Either you are using the WRONG, FAKE or BAD Memory Card. (Please be aware of the Fake Ones out there. If you have purchased your memory card from eBay or any third party seller online then it is most likely a fake one, even though it looks exactly real. Please trust us. We have sold thousands of ROVE Dash Camera's and they do NOT lag, we stand by our product and we do extensive testing. Some customers simply thinks the camera is bad or not stable, but that is NOT the case here. It's the Memory Card Issue. Please CONTACT US and we are dedicated in resolving this for you ASAP.

## Video is fuzzy

Please make sure the lens of the camera is clean and there is no dirt or grease on the 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.

**Camera gets HOT**

It is normal for your camera to run slightly hot. Please see temperature guidelines on page 13.

**Camera turns ON / OFF frequently automatically.**

Try updating the firmware again to see if this fixes the issue. If still having issue, please reach out to customer care.

**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.

To test again: Set the date and time correctly, then FORMAT the memory card, then do the continuous recording test again and check if all videos are present.

**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 to align the micro SD card correctly with gold contact facing toward the LCD screen of the camera, (See page 26)

**My Video playback on PC is lagging.**

You are viewing high-bit rate version of video files. Slower PC may have problem with faster data processing. Please record videos at lower resolution and try again. Contact us if problem still persists. You can also try to view the videos directly on the dash cam by going into the playback mode to see if the videos are playing smoothly? Additionally you can utilize the wifi feature and ROVE APP to download and play your videos on your iOS/Android device.

Camera showing "Memory Error" or "Please Insert Micro SD Card" even though memory card is already installed into the camera.

- 1 Please make sure memory card is at least Class 10, U3 and purchased from trusted vendor such as Walmart, target, best buy, Ship & Sold by Amazon" etc. (there are many fake cards out there Online, remember if it's cheap, its fake.)
- 2 Now go to camera's system settings and FORMAT your memory card. (make sure to backup your videos first before formatting the memory card.) After formatting memory card, please press and hold power button to turn the camera off. Now unplug power cable, and re-plug the power cable, camera should now turn ON automatically and start recording.
- 3 If you are still getting the same error, please insert the memory card directly into your PC/MAC > then try to copy any photo/file into the memory card and then try to open the same photo/file from the memory card to see if the memory card that you have is working or really defective.  
 If your memory card works in your Computer: > Then the camera is defective and let us know, we will simply replace the camera for you.  
 If your memory card doesn't work on your Computer: > Then the memory card that you have is defective and please get the new correct and genuine card.

My date and time is not staying the same even after I set date and time.

Please go to camera's system settings > Time Zone Setting > Set your correct GMT value > OK to confirm. Thats it. Now wait until you get GPS signal LOCK and then every-time you have GPS signal, you will always have correct date and time.

Please visit "<https://greenwichmeantime.com/time-zone/usa/>" to find your correct GMT time zone based on your location. (See details on Page. 28)

### Still Need Help or Have Questions?

Please feel free to contact our world class support at [help@rovedashcam.com](mailto:help@rovedashcam.com). Most e-mails are typically replied within 4-6 hours. However, all questions are answered within 24 Hours. No Exceptions !! For customer service TEXT SUPPORT number please visit <https://www.rovedashcam.com>

A BIG THANK YOU!!



Thank you for purchasing your new *ROVE™ R3* Dash Cam. We hope you find your new dash cam useful and fun to use.

If you are having difficulties setting it up, please email us at [help@rovedashcam.com](mailto:help@rovedashcam.com). 99% of all setup problems can easily be resolved and should be able to get you up and running in no time.

In the unlikely event that we can't help, we're always happy to provide full, hassle-free refund. We just want our customer to be happy and proud to use *ROVE™* Dash Cam!

There is no perfect product, however we will always do our best to provide perfect customer service to you.

A Great care was taken while creating this user manual. It is possible that there are minor typos are there. If you find any mistakes or suggestions, please do let us know so we can correct it. 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.



# GOT QUESTIONS?



## CUSTOMER SERVICE:



Response in just 6 hours  
[help@rovedashcam.com](mailto:help@rovedashcam.com)



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



Scan to Email US:  
[help@rovedashcam.com](mailto:help@rovedashcam.com)

### HOURS

Mon - Fri 9am-5pm PST

Scan the QR Code to  
CONTACT US



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

FCC ID: 2A20E-R3

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.

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#### Warning:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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

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

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

#### RF Exposure Statement

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