

4 *Connect the Rear Camera to Main Camera*

Run the rear camera cable as in the picture below, the rear camera cable will go through the C-pillar, B-pillar, and A-pillar of the car body, and finally reach the main lens. You can use the included crowbar to tuck the wire into the interior sealing strip to hide the wire. The wiring straps to help you run your cable on the rear windscreen.



Please fully insert the rear camera socket into the 'AV' port from the main camera to ensure the videos from rear camera can be received.



ABOUT ELECTROSTATIC STICKER

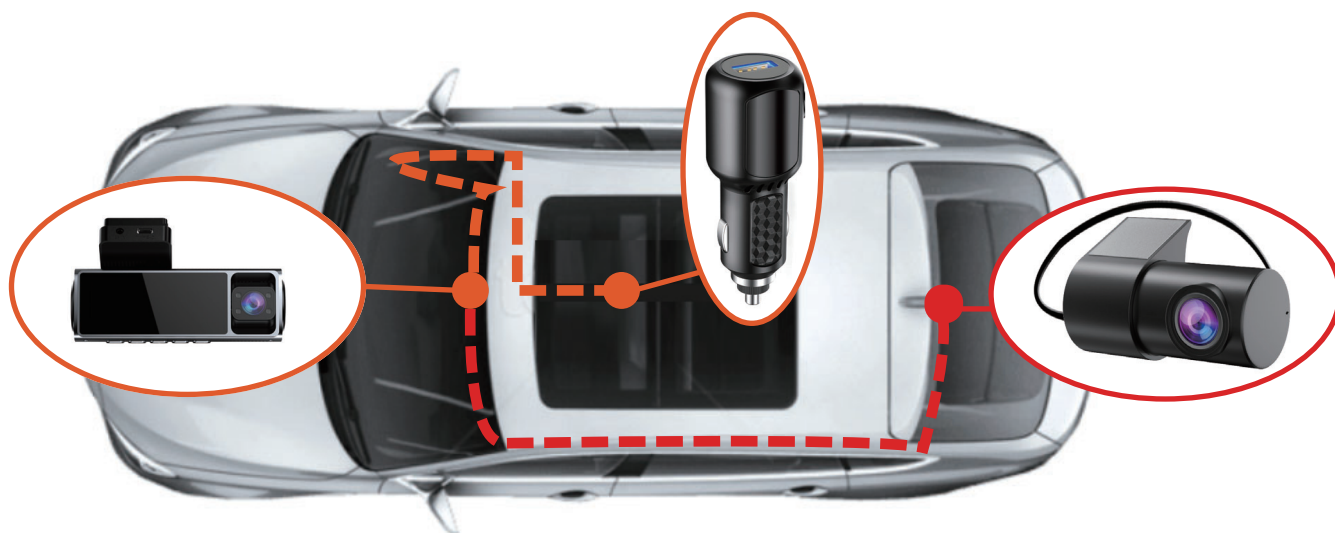
(1) We design the electrostatic sticker to attach to the windshield first, then stick the bracket with 3M Adhesive on the electrostatic sticker. You can easily readjust location by sticking the 3M Adhesive on electrostatic sticker and peel it off.

(2) Re-sticking may weaken the adhesive strength of the tape and cause it to fall off. If you need more accessories, please CONTACT US.

FINAL ADJUSTMENT

5 Wiring Effect

Congratulations, you have now completed the wiring of the M1 dashcam. Please refer to the picture below to confirm again whether your wiring is correct.



5 Final Adjustment and Test

1 Start the Ignition

Start the ignition of your car, and see if the M1 dash cam boots up normally. For the first time boot up the SD card format a reminder will prompt up, just press OK BUTTON , and this M1 dashcam will format the SD card itself and start recording. You will see the front, inside and rear images shown on the screen simultaneously.



If your M1 dashcam can not power on normally or have 'Memory error' issue, please contact us for help:

Our email:
support@nanoby.net



OUR WhatsApp

2 Adjust the angle

Adjust the angle of the front, cabin and rear camera to make sure that the camera can capture the full image and is not obstructed by window tint or any other objects.



Spare Windshield Mount for Steep Angles (*Jeep Wrangler, 4Runner, and similar vehicles*)

Adjust the front camera up and down to obtain the optimal field of view. If the angle is insufficient, replace it with the spare Windshield Mount specifically designed for steeper windshields.



Adjust the cabin camera up and down to record the cabin of your car.

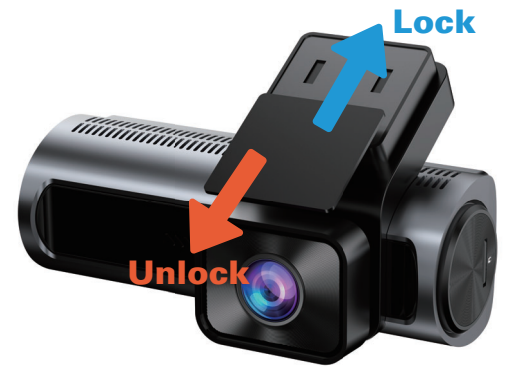


You can rotate the rear camera to record your preferred direction.

FINAL ADJUSTMENT

3 Remove M1 from Your Car

For the situation when you want to remove the M1 dash cam from the windshield, please hold the camera and disassemble it from the mount.



4 Date & Time Settings

After you successfully connect your cellphone with the dashcam via WiFi, M1 dashcam will auto sync the time with your cellphone, and you don't need to set the time via the dash cam yourself.

5 Adjust the Screen Display Mode

M1 dashcam will show the videos from 3 channels by default, you can Single Press the DOWN DIRECTION BUTTON  to change the screen to display the front camera only, cabin camera only and the rear camera only.

6 Check GPS Signal

After the M1 dash cam is turned on, it will automatically search for GPS signals, and the screen will display after successfully searching for signals. This signal searching time may different when your car is in different environments.



No GPS Signal



With GPS Singal





ABOUT GPS

- ▶ GPS trackers may fail to search the GPS signal when the car is driven into underground parking lots, indoors and tunnels, and dense forests, because of obstructions on the roof.
- ▶ When turning it on for the first time or for a long period of time without turning on it, it may take longer than usual for the GPS to search for a signal.
- ▶ If the interval between two starts of the M1 dash cam is short, the time for the M1 to search for a signal will be short.
- ▶ Please make sure the GPS icon on dashcam is turned to green and located successfully before you connect the dash cam to the app, otherwise your location information won't show on the app.
- ▶ In cruel weather, the GPS signal may be affected and reduced, heavy rain, snow, thunderstorm and etc.

7 *Format SD Card Regularly*

To keep the SD card clean and smooth operation, we recommend you format the SD card via the dashcam app every 2 weeks. Steps are below:

- > Power on the M1 dash cam and press OK BUTTON  to stop recording.
- > Short Press MENU BUTTON  to enter setup page.
- > Short Press DOWN BUTTON  to select option 'Format', press OK BUTTON  to process.

WIFI CONNECTION



THINGS YOU HAVE TO KNOW

WiFi Function

M1 dashcam has built-in WiFi module, so you can use your mobile phone to wirelessly pair with the camera through the WiFi, and instantly get the video from the dash cam. Apart from that, you can easily watch the live feed, view, download and share videos with family and friends. In summary, just like you connect a Bluetooth speaker to your smartphone for wireless music playback, the dash cam uses a WiFi signal (instead of Bluetooth) to pair your smartphone to the M1 dashcam in the same way.

Does not Support Monitor Remotely

M1 dashcam does NOT support remote monitor. Because the WiFi signal will not be turned on when the car is not powered on and the valid range of WiFi is 10FT. Therefore, the remote monitor function cannot be realized if both above conditions are not met.

Does not Have to Connect Phone All the Time

M1 dashcam will auto start recording and save the videos in the SD card once it is powered on. You don't have to connect the M1 dashcam all the time while you are driving. In reverse, you are not able to use the navigation or listen to the music from online app if you connect the M1 dashcam with your cellphone. So you don't have to connect the M1 dashcam with your cellphone all the time.

1 Download 'Peztio' app

Please scan the QR code of the relevant version below to download the APP and install it.



Or search for 'Peztio' in App Store or Google Play Store to download and install it on your phone.



Remain Power Supply

Please remain the M1 connected to the power while you are operating the WiFi function, otherwise the dash cam WiFi will become offline.

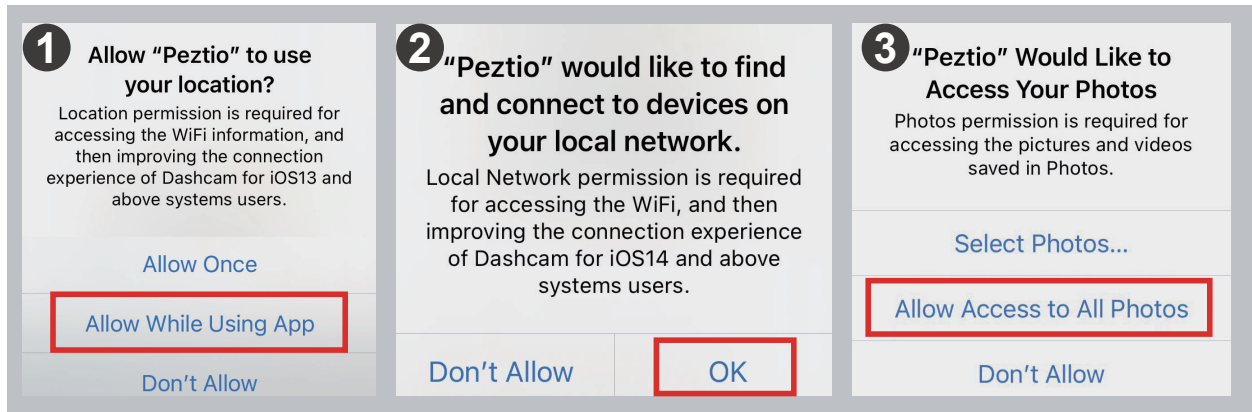
2 Authorize App Permissions

Just open the "Peztio" app you've downloaded, and authorize the permissions as below. When opening the app for the first time, please make sure to authorize the App with album, location, WLAN & cellular data, otherwise the Peztio app won't work correctly.

CONNECT TO APP

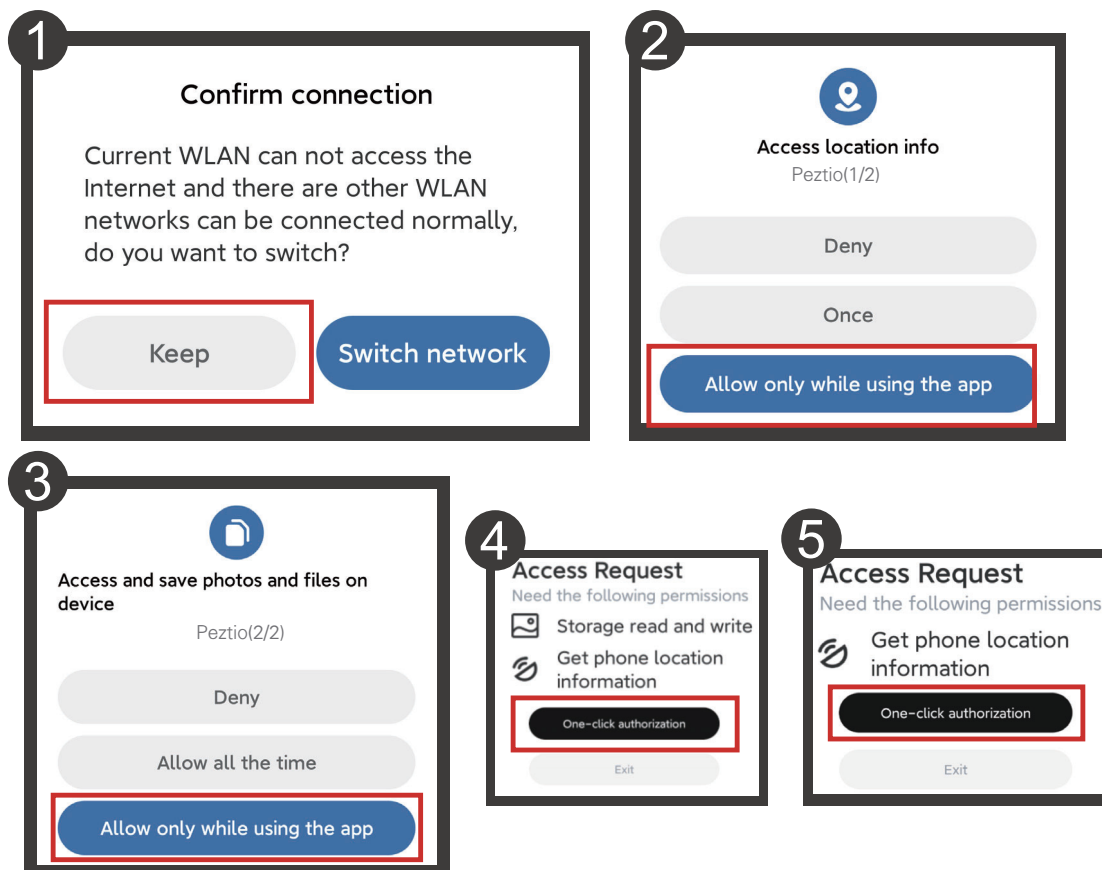
Reminder for iOS Users

If you get these notification windows while using the APP, ensure you choose "Allow" or "OK"



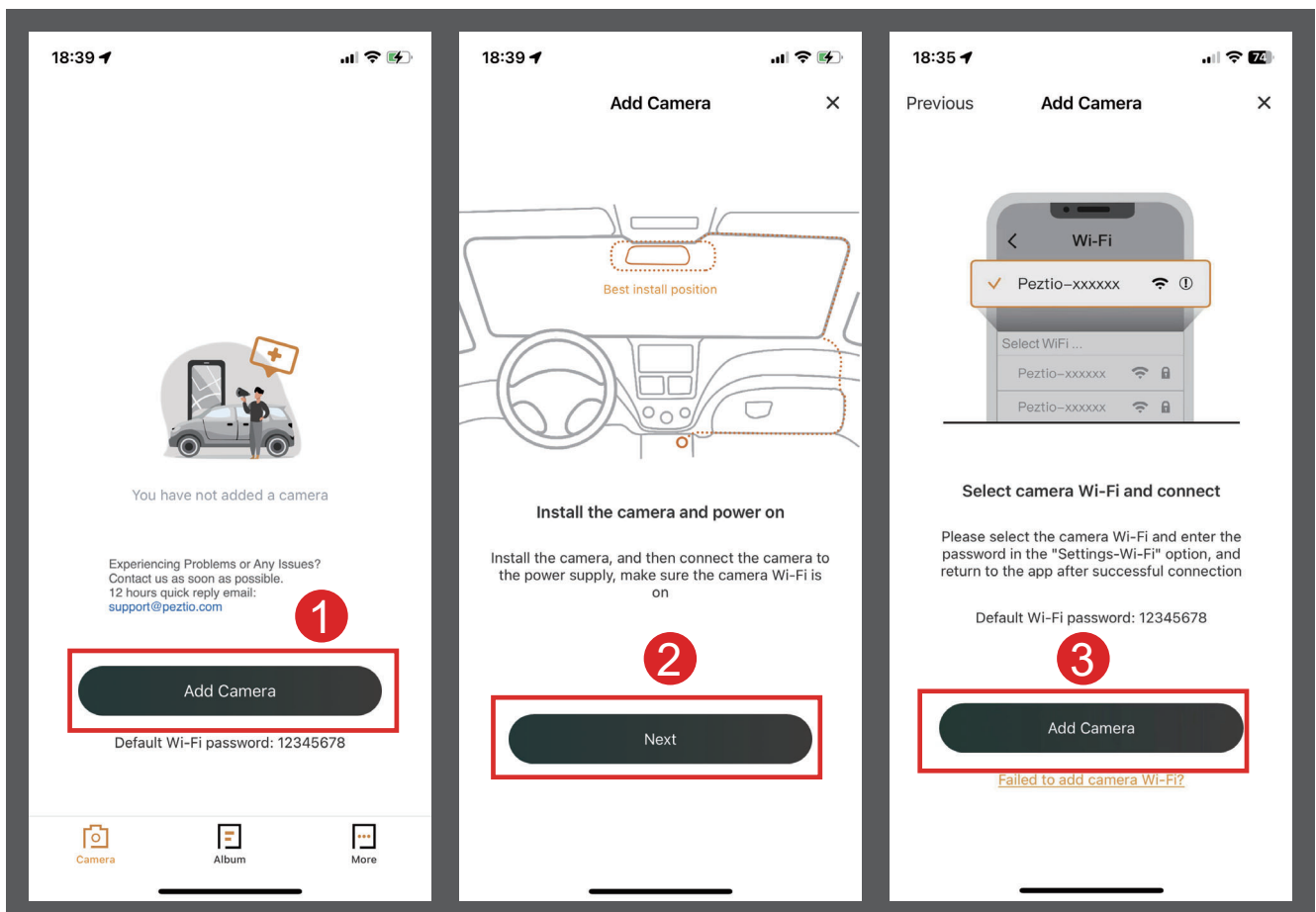
Reminder for Android Users

Please choose "Keep", "Allow" or "Authorization" when these prompts appear.

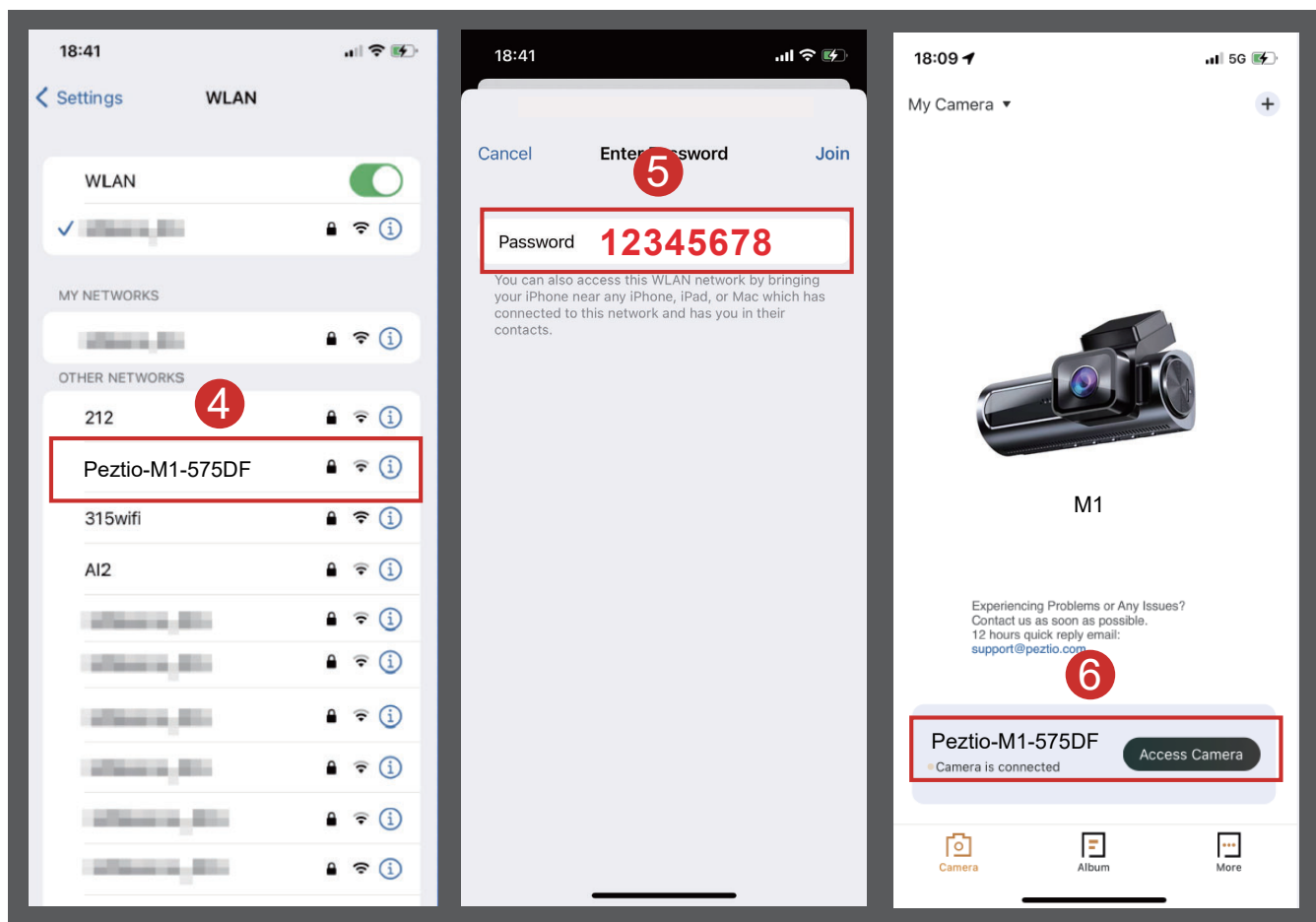


3 Connect to the WiFi

- When you successfully turn on the app, just simply press
 'Add Camera' > 'Next' > 'Add Camera'
1 2 3
- Then it will jump to the WiFi setting of your cellphone. Simply join the WiFi of M1 dashcam by going into your iPhone or Android
 Settings > WiFi > **Peztio-M1-******
4
- Then enter the default password: **12345678**. And join the network.
5
- Press 'Access Camera' to enter the live video of M1 dashcam
6



CONNECT TO APP



Keep Trying Wi-Fi

Once you connect to Peztio-M1-**** WiFi, it will say 'No internet connection', which is fine and please select 'Keep trying wifi'. If you want to use the phone network, just disconnect the camera WiFi. The camera will continue to record even when there is no WiFi connected.

The Wi-Fi network
"Peztio-M1-5dfc"
does not appear to be
connected to the Internet

Do you want to temporarily use
cellular data?

Use Cellular Data

Keep Trying Wi-Fi



Disconnecting issue for Carplay / Android Auto users:

Carplay/Android Auto and the camera can work together, but they can't connect to your phone at the same time. It's best to prioritize Carplay or Android Auto while driving, as the camera will record without a constant WiFi connection.

This is because by default, the mobile phone prioritizes the connection with Carplay or Android Auto, making it challenging to establish a connection with the camera. To successfully connect the camera, please follow these steps:

1. Disable your mobile phone's Bluetooth.
2. Disconnect from any existing WiFi connections.
3. Turn off your car and ensure your mobile phone is no longer linked to Carplay or Android Auto.

Generally, it's advisable to maintain the priority connection with Carplay or Android Auto. The dash cam will continue recording automatically without needing to connect to your cellphone's WiFi, functioning as long as it has a power source.

There's no need to stay connected to the dash cam at all times, as it automatically records and saves videos to the inserted SD card.

CONNECT TO APP

5 Start to Use App Functions

Once you cellphone successfully join the WiFi hotspot of M1 dashcam, please simply get back to the 'Peztio' App, then the app will take seconds to identify your dashcam information and get it finished, once it is finished, you will see your dash cam name and able to click 'Access Camera' to start data transfer with your camera.



WATCH GUIDE VIDEO

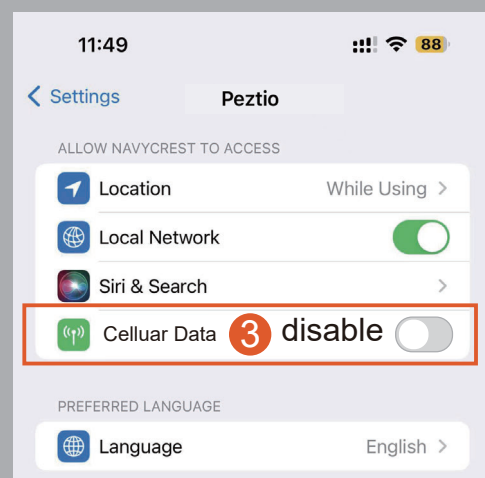
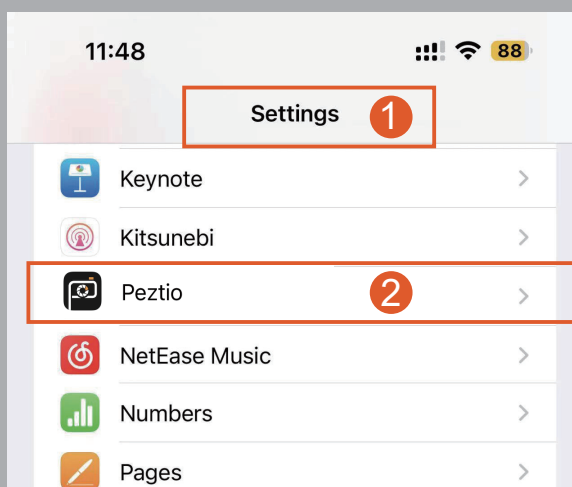
Please scan the code to watch the M1 Dashcam WiFi connection video



CAN'T SEE PREVIEW VIDEO?

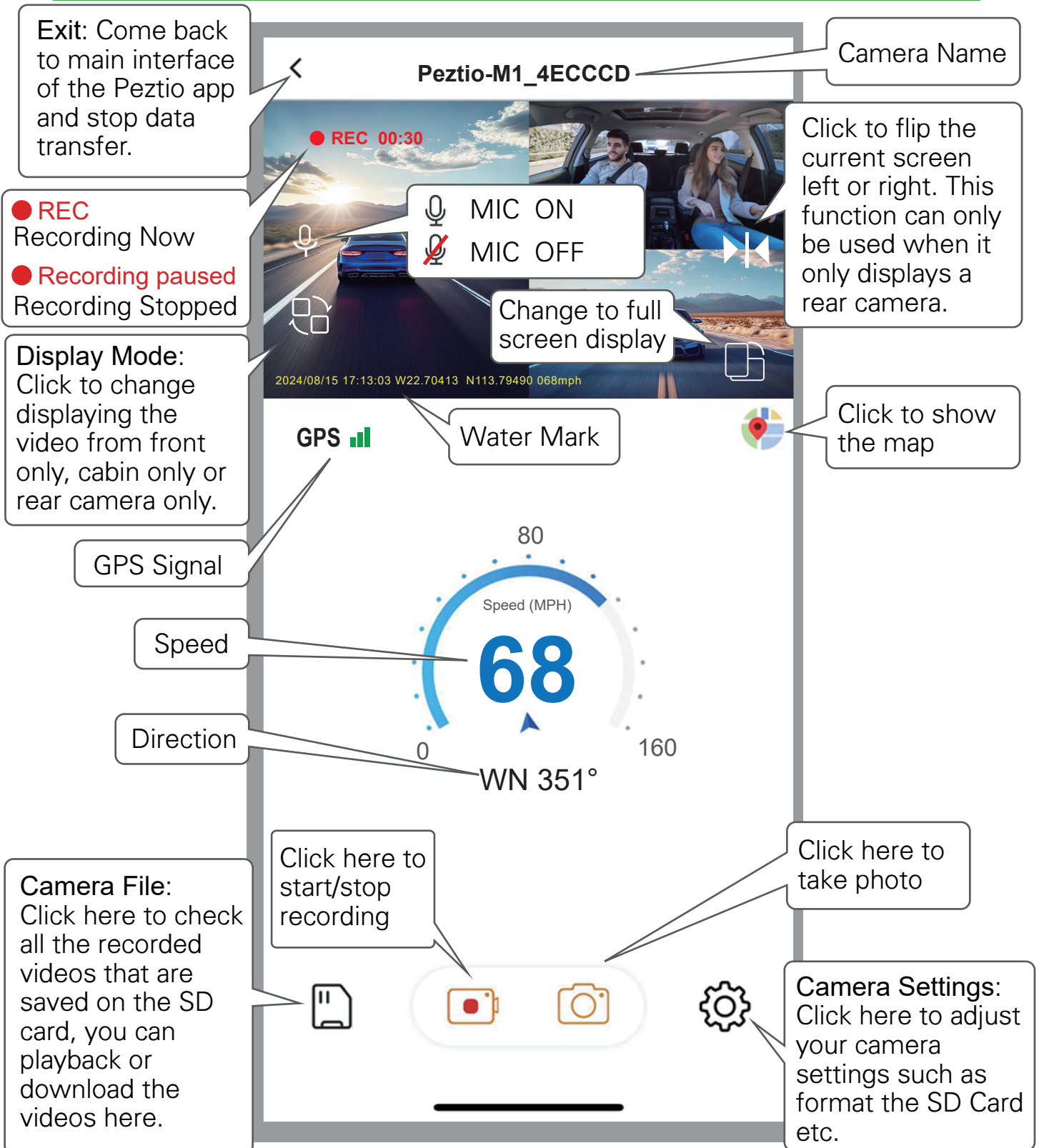
The cellular data will cause the live feed not to be viewed.
Please following the steps below to get it fixed

1. Go to the 'settings for your iphone'
2. scroll down until you find out the 'peztio'
3. click in peztio and disable the cellular data options



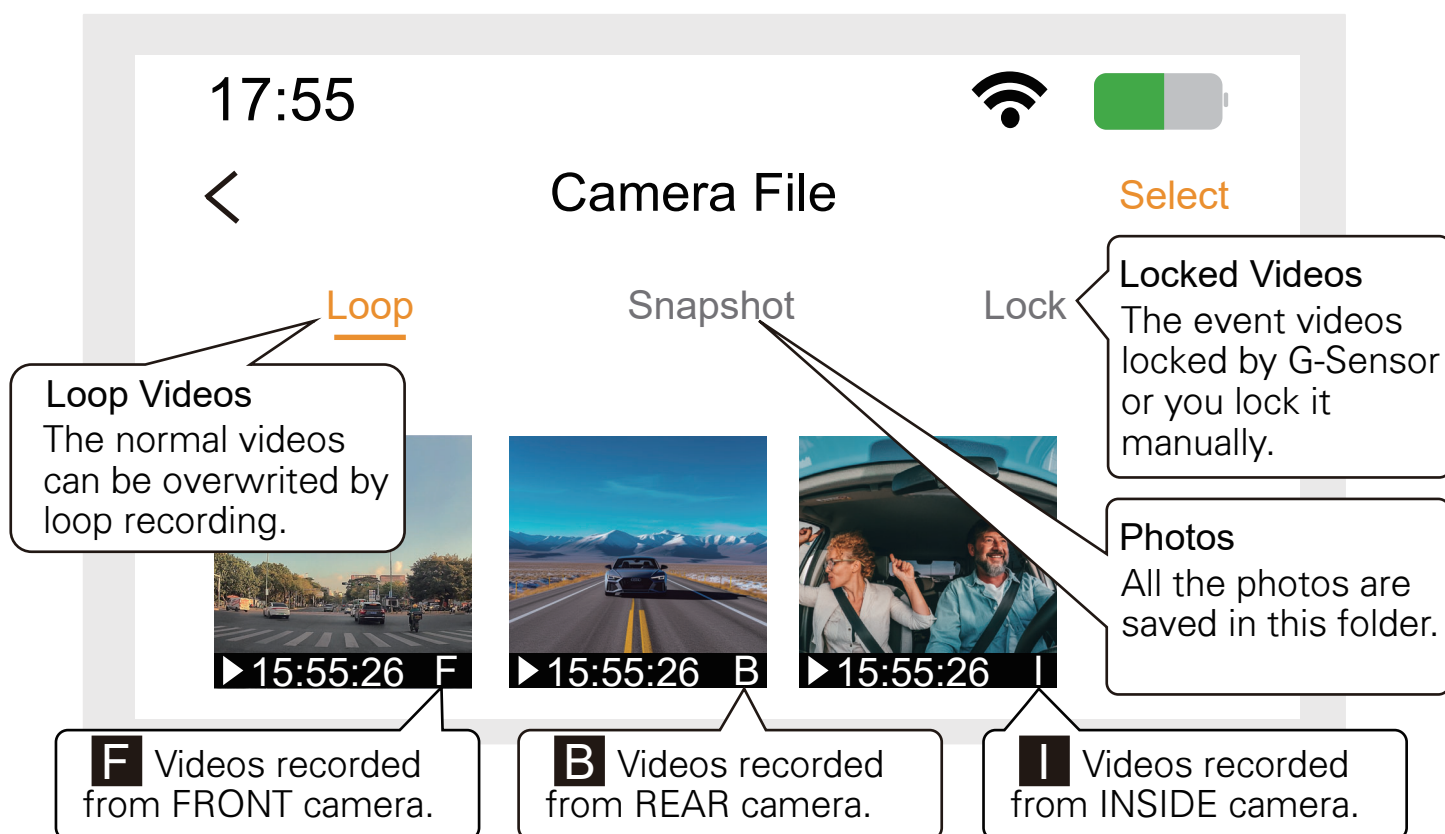
APP INTRODUCTION

1 Live Video Interface



2 Camera File Interface

By clicking the 'Camera File' from the last interface, you can playback and download the videos recorded by M1 dashcam. **Please note that different videos are saved in the different folders, if you want to check the accident videos or the video you locked, please click the 'lock' folder to check.**

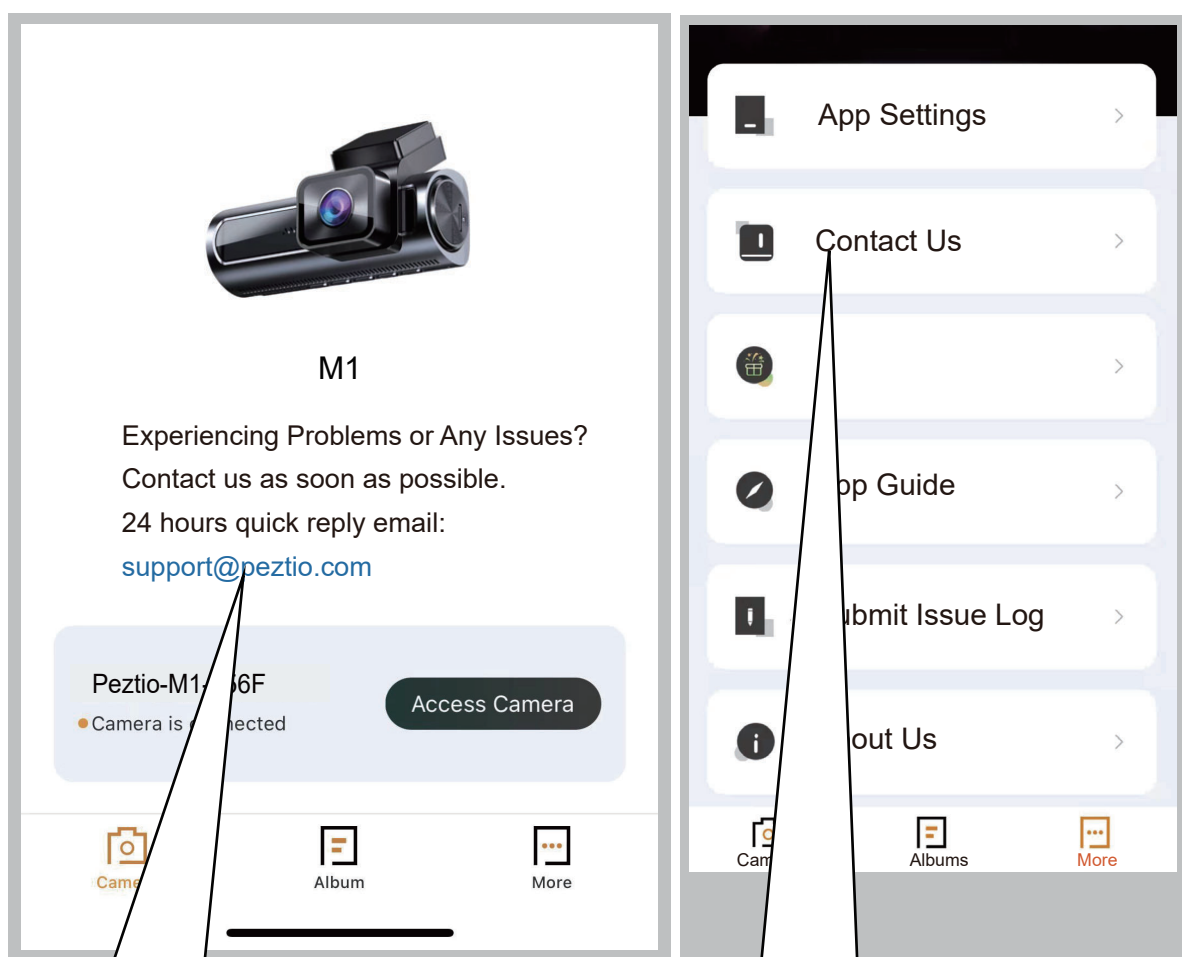


FOR YOUR BEST EXPERIENCE

- (1) Please download the videos if you need a more detailed and smoothly video, the preview resolution is at only 480P. For a real 4K front video experience, please use a monitor that support 4K resolution.
- (2) The downloaded videos / photos will be saved in your local albums.

3 Get in Touch with Our Support From the App

If you have any issues or need from our after-sale support, there are 2 ways for you to get in touch with us in 'Peztio' app. Typically we will reply to you in 24 hours on working days!



You can click this email address from the main interface of 'Peztio' app, then it will jump to the email app of your cellphone.

You can also click the 'Contact us' from the 'More' page. Then it will jump to the email app of your cellphone.

VIDEO SETTINGS

To adjust your video mode setting, please power on the M1 dashcam first, then press OK BUTTON  to stop recording, then short press MENU BUTTON  to enter the setting menu, short press DOWN DIRECTION KEY  to enter video setting. The following are the options from video setting menu.

Resolution

Choose the resolution you want according to your needs. The higher the resolution, the more storage space the video will take up.

- 4K+1080P+1080P (Default)
- 2.5K+1080P+1080P

Loop Recording

The duration of each recorded video will be saved in the normal video folder according to the loop recording time you set. When the capacity of the normal video folder reaches 70% of the total, new loop recording files will automatically overwrite original loop recording files. After this function is enabled, the video file will automatically overwrite the loop, so as not to stop recording during the driving process.

- 1 minute (Default)
- 2 minutes
- 3 minutes
- 5 minutes



This function can free you from deleting the video manually once the SD card is full. However, this function may fail when you inserted a low-speed card into the dash cam, please insert a Class 10 U3 speed Micro SD card (not larger than 256GB) to make sure this function can work properly.

Collision Sensing

Collision sensing is a 3-axis impact gravitational accelerometer which is designed to detect physical and gravitational forces on the camera.

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.

- Off
- Low (DEFAULT)
- Medium
- High

Record Audio

The M1 dashcam supports voice recording, you can activate it on camera settings to record the voice or turn it off to prevent the voice from being recorded. You can also single press  to turn on/off this microphone right

- On (Default)
- Off

IR Light Control

This function controls the IR night vision for the interior camera. When set to "On," it stays active continuously. When set to "Auto," it automatically activates in low-light conditions.

- Off
- On
- Auto (Default)

Cabin Camera Record

To protect your privacy, you can disable the cabin camera. In this mode, the M1 dashcam will continue recording front footage in 4K and rear footage in 1080P.

- Off
- On (Default)

VIDEO SETTINGS

Cabin Camera Mirror

With this option you can flip the cabin camera video left and right.

- Off (Default)
- On

Rear Camera Mirror

With this option you can flip the rear camera video left and right, up and down.

- Off (Default)
- Mirror
- Flip
- Flip Mirror

Watermark

You can choose whether to put the date, time or GPS information watermark on the video.

- Off
- Date & Time
- Date & Time + GPS information (Default)

Speed Unit

You can set your speed unit between km/h and mph.

- mph (Default)
- km/h

Parking Mode(Hardwire Kit Required)



TYPE C HARDWIRE KIT REQUIRED

This feature becomes accessible within camera settings only when the camera is powered by the hardwire kit. To enable this function. You'll require a Type C hardwire kit, available for separate purchase at

<https://www.amazon.com/dp/B0F7RL33TQ>

Alternatively, you can contact us to obtain a free hardwire kit for connecting to the M1 by joining the promotion.

Parking Monitor

This functionality is specifically intended for use when your vehicle is parked. Once you've installed the dedicated hardwire kit and established the connection, you can activate the parking mode via the Peztio app. While your car is parked, if the camera detects a collision, it will activate automatically, record for one minute, and then deactivate. The resulting video will be safeguarded as an emergency file, preventing it from being overwritten by the loop recording feature.

► The next time you turn on the camera, the camera will pop up a parking reminder: There was a collision during parking, please check the recorded video.

● Off (Default)

● Low

● Medium

● High



This function requires a hardwire. M1 dash cam will execute the time-lapse records as a priority for the situation when you turn on the time-lapse record and parking monitor at the same time.

VIDEO SETTINGS

Parking Mode

This feature is designed to work while your car is parked. After installation of dedicated hardwire kit and connected, you can turn this function on. When you turn off your car, the camera will record LOW FPS video until you turn on the car again. It's extremely saving power and capacity as the normal video is 30 frames per second while this time-lapse is on.

- Off (Default)
- Time Lapse Record 1fps
- Time Lapse Record 3fps
- Time Lapse Record 5fps



This function requires a hardwire. When the timelapse recording got activated, the camera will give you voice alert stating "start timelapse video" when you turn off your car.

Parking Mode Duration

You can set a duration for parking mode, when the time is out, the camera will power off and go to collision sensing mode(when it detects a collision, the dash cam will power on again and record a 1 min video)

- Off (default, the dash cam will stay on parking mode till you start the car again)
- 12 Hours
- 24 Hours
- 48 Hours

SYSTEM SETTINGS

In settings menu, you can select System Settings to enter the camera system setting menu.

Contact Support

For any inquiries, you may locate our contact information here: Connect with us via WhatsApp by scanning the QR code, or alternatively reach out through email: **support@nanoby.net**. We guarantee a response within 24 hours.

WiFi Switch & Information

This feature will allow you to turn WiFi broadcast ON from the camera so you can connect your phone with M1 dashcam to access videos, photos and settings.

- Off (Default. The WiFi hotspot signal will be turned off )
- On (Default)

WiFi Name/ SSID	Peztio-M1-****
WiFi Password	12345678

WiFi Frequency Band

In WiFi Mode, you can select the wifi band. The 2.4 GHz band covers a longer range with slower data transmission. The 5.8 GHz band has faster data speed but less coverage. We recommend using 5.8 GHz unless your iOS/Android device is older and supports only 2.4 GHz, which is rare now.

- 5.8GHz (Default)
- 2.4GHz

Date & Time Setting

You can set the date & time here manually, but typically this M1 dashcam will auto sync the date & time with your cellphone after the cellphone is connected to this M1 dashcam by APP.

SYSTEM SETTINGS

Clock Format

You can choose to display 24-hour or 12-hour time format on the camera screen and video time stamp.

- 12-Hour Clock
- 24-Hour Clock(Default)

Frequency

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

- 50Hz (Default)
- 60Hz

Screensaver

If you don't press any button for a period of the preset time, the screen will switch to screen saver as shown in the photo below. You can also turn off this function to let the screen always be on.

- Off (Default, Screen Always On)
- After 30 Seconds
- After 1 Minute
- After 2 Minutes
- LCD Auto Off in 1 min (The LCD turns off after 1 minute of inactivity, but the camera stays operational.)

Pressing Sound

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

- Off
- On (Default)

Speaker Volume

This feature allows you to adjust the volume of the speaker, and if you feel the volume of the speaker is too loud, you can turn it down or turn it off.

Voice contents:

- 🔊 Factory default success
- 🔊 Formatting is completed
- 🔊 Mute off
- 🔊 Mute on
- 🔊 Picture success
- 🔊 Please format the SD card
- 🔊 Switch to 5.8G WiFi
- 🔊 Please insert the SD card
- 🔊 Start recording
- 🔊 Start time-lapse video
- 🔊 Stop recording
- 🔊 Video locked
- 🔊 Switch to 2.4G WiFi

OPTIONS:

- 0
- 1
- 2
- 3 (Default)
- 4
- 5

Time Zone

Select your preferred time zone based on the UTC/GMT value. Remember to adjust for standard vs. daylight saving time. **As long as the Peztio App is successfully connected, the time zone will be automatically synchronized. No manual setting is required. If the App is already connected, you can ignore this function.**

Language

You can set the language of the M1 dashcam show.

Live Speed

This feature allows you to turn ON/OFF live speed display on screen.

- Off
- On (Default)

Format

This feature will allow you to format inserted memory card, all the data will be deleted. You can format the SD via the dash cam by operation the system menu or via the Camera Settings Menu from Peztio app.

Default Setting

Here you can restore all the settings to factory default settings.



Resetting the dash cam settings & reboot the dash cam are different.

Reboot the camera hardware.

When your dash cam becomes freezing and no buttons are responsive, rebooting the hardware may help. Please use the needle that came with the package or yours to push the reset hole of the dash cam, this will force a hardware restart, but will keep your previous personal settings.

Setting the camera firmware to default setting.

When you want to restore all settings to factory defaults, you can make the use system setting menu to achieve:

- >Press  to stop recording,
- >Short Press  to enter system setting,
- >Find the 'Setup',
- >Short Press  to find the 'Default Setting' option,
- >Press  to start the process.

Version Information

This feature indicates the firmware version used by the current camera, which can be used to determine whether to upgrade the firmware version.

PLAYBACK VIDEOS

There are 3 methods for you to choose playing back the videos.

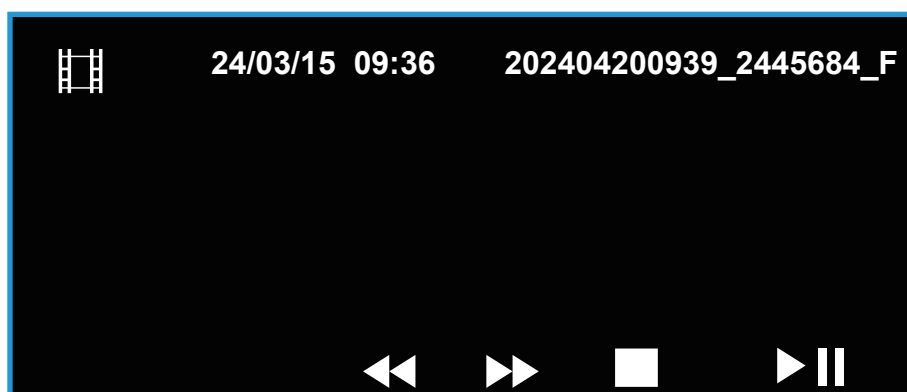
1 Playback Videos from App

As mentioned in the previous chapter, you can play back videos by entering the Camera File interface of Peztio App. I won't go into details here. For details, please check pages 27 to 28 of this manual.

2 Playback Videos from Camera Playback

You can also playback the videos by entering the playback mode of M1 dash cam also, please following the steps below:

- 1 Power on the M1 dashcam.
- 2 Single-Press OK BUTTON  to stop recording.
- 3 Long-Press MENU BUTTON  to enter video playback.



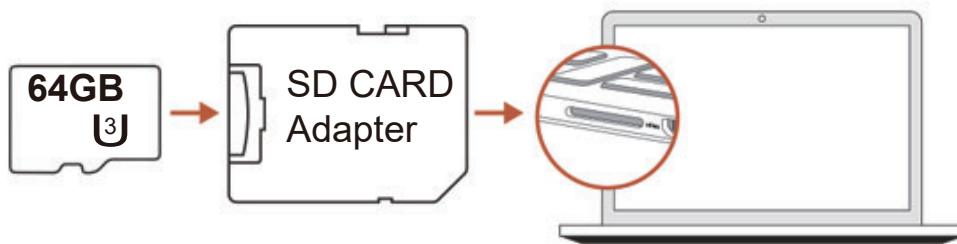
Playback Mode Operation

 Play/Pause the videos.

  Change to previous/next

3 Playback Videos via Your PC

- 1 You can remove the SD card from M1 dashcam and insert it to computer directly (if your computer doesn't have memory slot, then you need to purchase a 'Micro SD Card to USB Adapter').

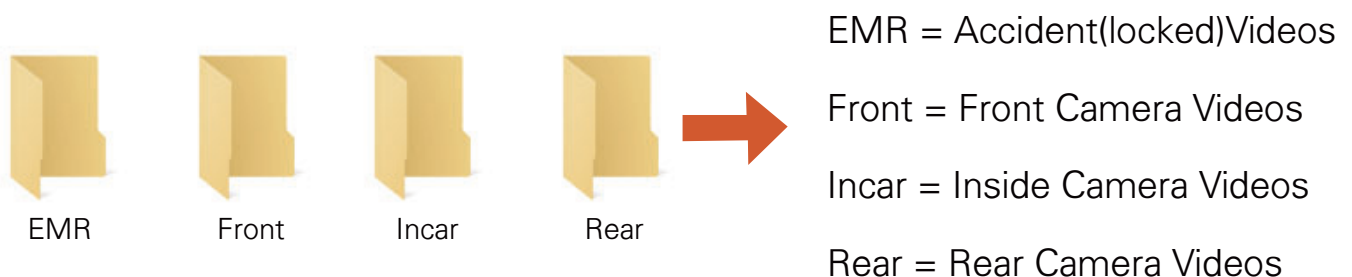


- 2 After you insert the SD card to your computer, please look for the added flash drive. You should be able to see drive named 'CARDVR-M1'



CARDVR-M1(:G)

- 3 When you locate the added flash drive 'CARDVR-M1', double click in it, then you will see a folder named 'Novatek', there are 4 folders in it:



GPSPlayer Download



The document contains the download URL of the GPS player. Please copy the link directly to the browser on your PC to open and download. The GPSPlayer is free.

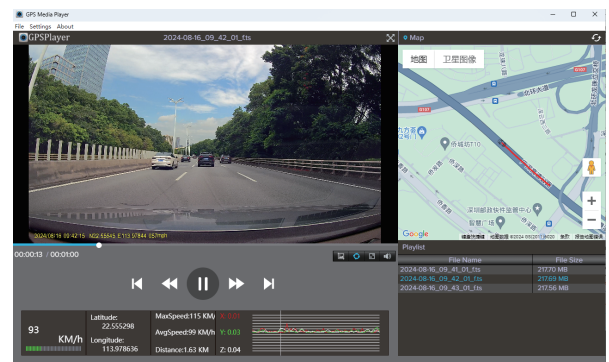
GPS Player Software Installation (PC/MAC Only)



FREE GPS Player

To download FREE GPS Player, contact us to get the link or visit

<http://gpsplayer.net/setup.html>

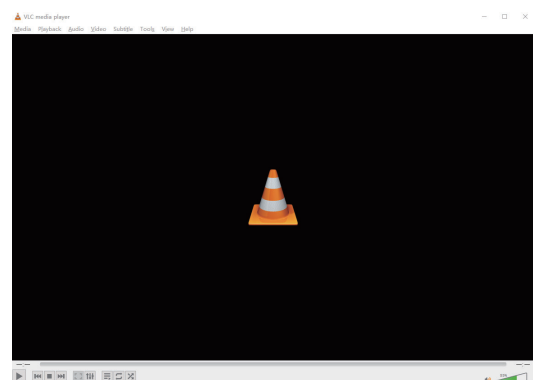


Correct Video Player To Play 4K VIDEOS:



RECOMMEND VIDEO PLAYER

The video format of M1 dashcam maybe not supported by your computer original video player. We recommend you download a VLC Player to play the videos. You can get it free at www.videolan.org



SPECIFICATIONS

Display Screen	3.18 inch IPS Screen
G-sensor	Built-in
Resolution	4K Front + 1080P Inside + 1080P Rear
Sensor	6 glass, 160 Degree Wide Angel Lens
Language	English, German, Japanese, etc
Video Format	MP4
Picture Format	JEPG
Power interface	12V
Working temperature	-4 F to 167 F (-20 C to 75 C)

Frequently Asked Question

1 The camera does not power off even when the car is off and drains my battery?

We think your car cigarette lighter socket is powered for 24 hours (even if your car is turned off, the car cigarette lighter socket will continue to supply power). That's why our dash cam keep recording even after your car is turned off. Please confirm this situation.

We would like to know if your car has a USB port, and if so, verify that it will supply power even after the ignition is turned off. If not, then we can send you a USB cable to solve this problem.

2 Can't use navigation / listen music with online app while driving?

Once you connect to Peztio-M1_**** WiFi, it will say 'No internet connection', which is fine and please select 'Keep trying wifi'. If you want to use the phone network,(for music, navigation etc.) just disconnect the camera WiFi. **The camera will continue to record even when it is not connected to your cellphone. In other words, you don't need to connect to the dash cam WiFi all the time.**

3 How to use the parking mode function?

To enable the 24 hours parking monitoring function on the M1 dashcam, you will require a Type C hardwire kit (NOT included in the package). You can find the recommended kit on Amazon by searching for **B0F7RL33TQ**. If you prefer to get the FREE hardwire kit from us by joining the promotion, please feel free to reach out to us via WhatsApp or email.

4 Do I have to connect the M4 dashcam WiFi each time I drive in order to record the videos?

No, the dash cam will automatically record without connecting to your cellphone wifi. Camera will record as long as it has power.

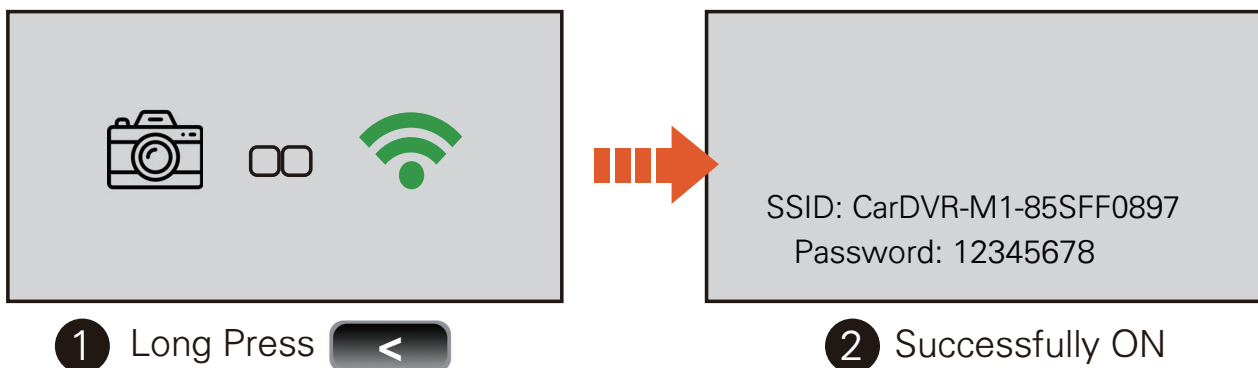
FAQ

5 The camera does not power off even when the car is off and drains my battery?

This issue happens when your car does not cut the power supply after you shut down the car (while other models do). So we recommend you replace the dashcam charger with another port from your car that can cut the power after your key is off. **If there is no ideal port from your car, please contact us for a hardwire kit as this kit can cut the power to the dash cam when it detects the battery voltage drop and retain enough power for the next start.**

6 Can not search for the WiFi of the dash cam.

Please long-Press the  to turn on the WiFi before you connect the dash cam otherwise, you are not able to search the WiFi of this M1 dashcam, when the WiFi is successfully turned on, the WiFi information will show on the screen, just join the WiFi with the information.



7 Unresolve Issues?

If you encounter any unresolve issue while using our M1 dashcam, please contact us (**support@nanoby.net**) as soon as possible.

Sincere Thanks

Dear customer,

Thanks for choosing our Nanoby dash cam. As you are the most valuable customer of us, we provide 12 months warranty & life time customer care

- for you. *Please regist your product on our website (following the steps below)* and we will provide the warranty service and customer care for you.
- *If you have any problem about our dash cam, please contact us via the email or whatsapp.* Typically we will reply in 24 hours on working days and we will try our best to help, thank you!

Sincerely,

Nanoby

REGIST YOUR 12 MONTH WARRANTY (CUSTOMER CARE)



REGISTER WITHIN THE FIRST 30 DAYS

Scan this QR Code Using your iPhone or Andriod's Camera to start your Product Registration.

Or visit the link using mobile or PC/MAC:
peztio.com/apps/product-registration



Email



WhatsApp

CUSTOMER SUPPORT

support@nanoby.net

Scan to email or text us!

Nanoby®

See Beyond Limits

CUSTOMER SUPPORT

support@nanoby.net

FCC 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.

Any 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.