PROOF

PROOF FR400
User Manual

A 4G GPS Travel Documentary Camera

PROOF

A vehicle security camera in a minimalistic design, that poses no disruption to the driver's field of vision. PROOF takes vehicle security technology to the next level, continuously recording while driving or watching. In contrast whether the vehicle is parked, has clear, unobstructed night vision, identifies damage to the vehicle, provides real-time alerts to a dedicated smartphone app, and consistent peace of mind.

The PROOF system is intended for constant filming from your vehicle throughout your entire road trip and selective recording while parked (if damage to the vehicle has been identified.) The system contains two cameras – a forward-facing camera that films the roadway in front of the vehicle and a secondary camera used for filming the rear of the vehicle. A built-in G Sensor (Accelerometer in the camera) will document and lock to prevent any erasure of film clips in which damage to the vehicle has been identified. This sensor is also active whenever the vehicle is struck while parked.

PROOF system is equipped with a cellular modem and GPS receiver that enabling real-time video streaming from the vehicle's current geo-position from anywhere in the world . Furthermore, the system features a Wi-Fi receiver that allows for direct connection between the camera and your cell phone enabling fast transfer of recorded footage without requiring internet connectivity.

The PROOF system records at an exceptionally high quality of 1080p to ensure optimal visibility of recorded incidents. You can review back at the saved footage and track your vehicle's geo-tracking history for approximately 40 hours of recording (40 hours of travel). Additionally, the system can perform 24 hours of continuous recording while the vehicle is parked

Geofence zones can be designated in the system where real-time alerts can be received whenever the vehicle enters or exits them.

The system summarizes all the trips as part of the reports that can be viewed through the application. It presents a detailed report of the trip's point of origin, its final destination, average speed, and overall duration.

Please note that this brochure is for the benefit of Proof users and not as an installation guide. For additional information and guidance regarding installation procedures, please get in touch with Proof USA at 1-855-329-3760.

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1. Front View Camera

2. Vehicle Power Supply system

3. GPS Antenna

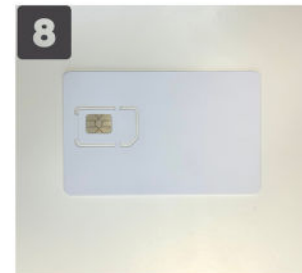4. Rear View Camera

5. Extension Harness

6. Mounting Bracket

7. SIM Card

8. Micro SD Card

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Subject	Item	Type	Comments
Hardware	Cameras	Front FHD	Angle orientation compatible with installation in any vehicle
		Rear	It can also be installed for an interior view of the vehicle
	Photo Developer	Front 150°	1.4 mm lens
		Rear 130°	1.4 mm lens
	Platform	Android 9.0	
	Processor	Cortex A7 1.3 GHz	Mediatek MT6582
	Internal Memory	8GB	For the use of the OS
	External Memory Card	64GB	Memory can be expanded up to 128GB
Communications	Communications Supplier*	Per region	Under a communications agreement with Proof USA
	Cellular Internet	4G Network	GPRS, EDGE, HSDPA, HSPA
	GPS	GPS	
General	Working Temperature	68° - 149° F	
	Entry Voltage	9-34 v DC	
	Dimensions	4.33/2.36/1.73 in.	
	Weight	5.64 ounces	

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1 Insert the SIM and Micro SD as shown in the picture. Be sure to insert the cards when the device is turned off.

*For more information watch this <u>video</u>

2 Attach the bracket of the front camera to the windshield. It is recommended to install it behind the rearview mirror to preserve a maximum field of vision when driving

3 **Downloading and installing the application**
Search for the Proof application in either Google Play or the App Store and download the application

Another way is to use your smartphone to scan the QR code that appears here. Click on the link to go directly to the website where you can download the application.
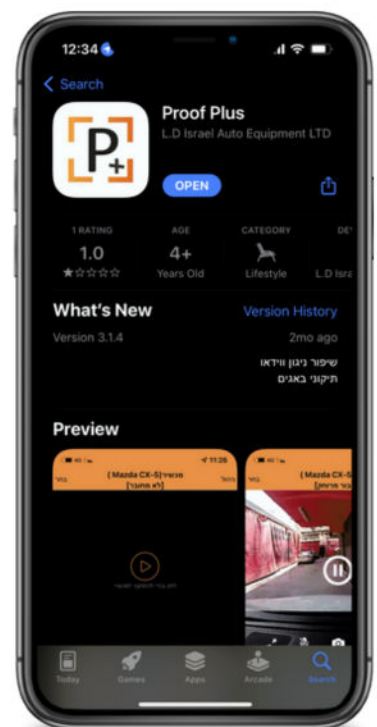
PROOF

4 **Pairing via WIFI**

- Press and hold the activation button for 5 seconds
- Search for the WIFI connection in your smartphone. Find the hotspot titled Proof and the last four numerals of the IMEI number of the device (Proof####). Insert the password: 12345678.

Pairing via SIM

- Scan or type the IMEI number and then pair the device. Please ensure that you are logged in to your account before pairing the device.

Congratulations, the system is now ready for use. Enter your PROOF application.

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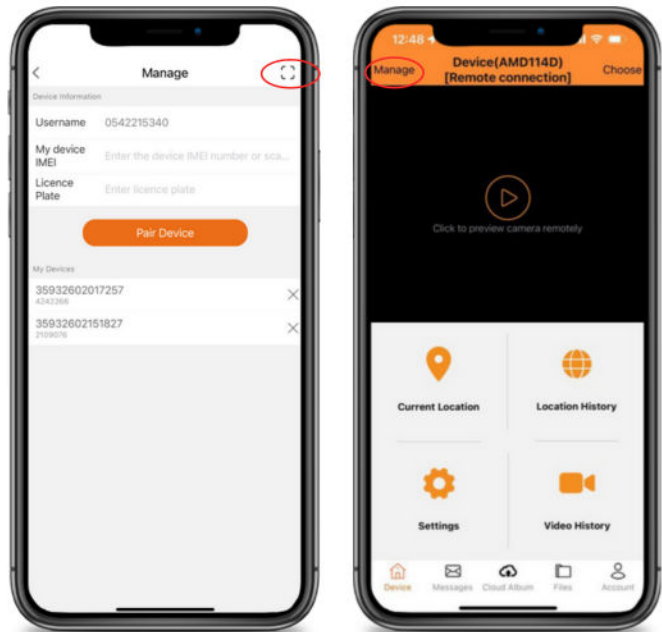
1 <u>Registering an Account</u>

Establishing an account to connect the camera and link it to your profile. If you already possess an existing account, type in the cell phone number and password and enter. To register, click "Register" on the bottom row and affirm the privacy policy and terms of use. If you are a new user, create a username and password.

1. Your account must be comprised of your cell phone number.
2. The password must be 6-8 characters long and include both letters and numerals.
3. Read and affirm the privacy policy and terms of use.
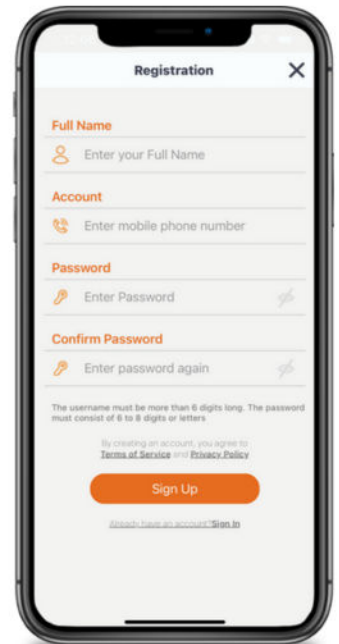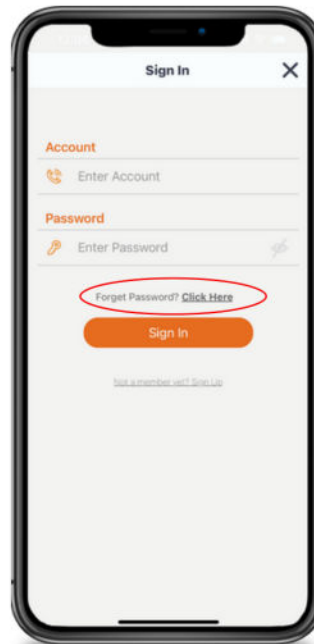
2 <u>Connecting the System to WIFI</u>

For a WIFI connection, it is first necessary to activate the system's WIFI by pressing and holding its activation button for five seconds until an announcement is heard that the WIFI is operating.

Alternatively, the system's WIFI can be activated through the application by entering the System Settings screen and turning on the WIFI switch. After it comes online, search for the system's internal network – it always begins with PROOF, followed by its four IMEI numerals. The initial password for connecting to the WIFI network is 12345678. Following the connection, the system's home page will indicate that the system is connected to WIFI and not connected remotely.

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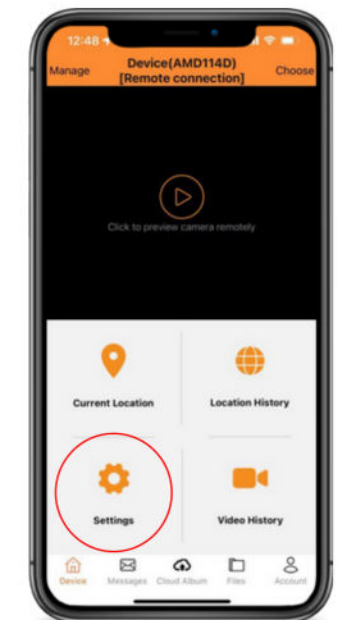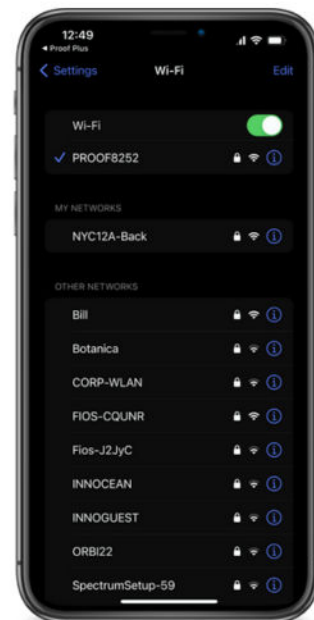
3 <u>User Settings</u>
To reach the user settings, click on the "me" tab and select settings.

Preview Sound - When activated, you can see what is happening in the vehicle during a remote connection to the system.

Automatic Recording - When connecting remotely to the system, the device's recorder enters a standby mode until the connection is disconnected. Activating automatic recording will start recording the direct view in the device upon connection.

Connecting Sound - The system will emit a voice message when connecting or disconnecting remotely.

Map Type - The system offers a selection of t types of maps, Google and Leaflet

Message reception - With this feature, you can control when and how you receive push notifications. You can choose to receive notifications for specific situations, like accidents, fencing, and driving or stopping your car. Alternatively, you can opt out of receiving notifications altogether.

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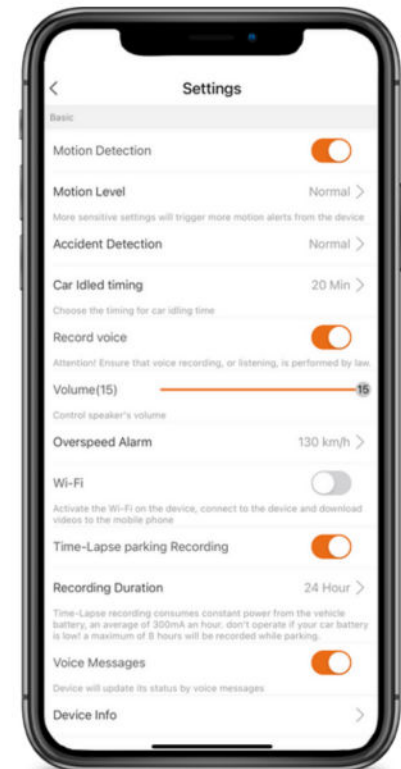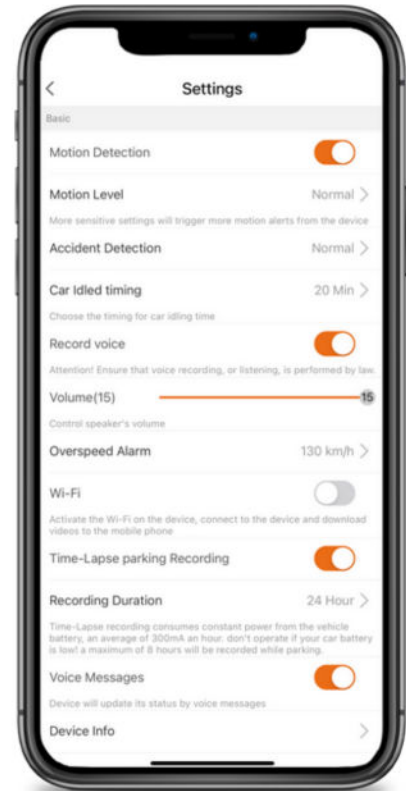
4 <u>System Settings</u>

After accessing the Primary Interface and clicking on 'Settings', the user can modify the device's parameters, as shown below.

Vibration switch - Used for turning on/off the vibration alert. After turning off the vibration alert, the device will stop sending vibration alerts.

Vibration Level – In operating the vibration ID. To the extent that the numerical value is lower, the system will show greater sensitivity to vibrations – "0" is the most sensitive level.

Volume – Set the device's audio alert intensity.

WIFI – Enabling/disabling WIFI allows for a direct connection between the system and your phone, enabling high-speed downloads of video clips.

Access device – information to view GPS data, the IMEI number, and device version information.
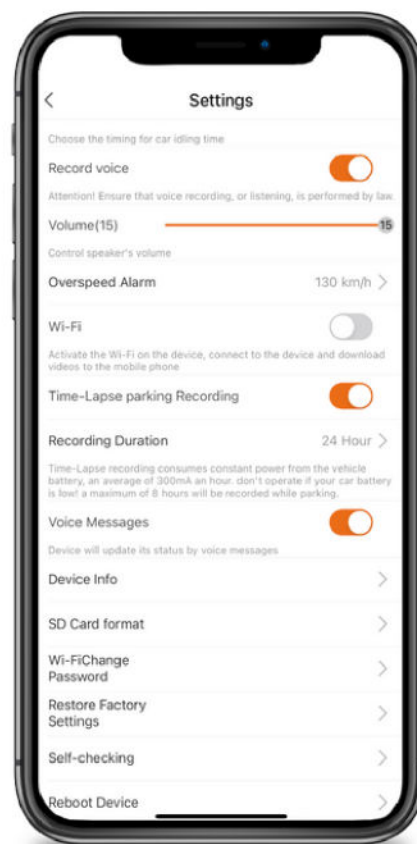
Format an SD/Micro SD card

WIFI Password – Change the default password for the hotspot.

Restore Factory Settings – Reset all settings to their original factory settings. Confirm this action by selecting "Yes."

About – Provides information about the current version of the application.

Audio Recorder – Allows audio recordings from inside the vehicle.

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In activating the time-lapse recording in the parking mode, the system will record video clips also when the vehicle is shut down. The clips will be recorded in 3 frames/second and for a predefined duration between 4 – 24 hours from when the vehicle is turned off.

At the end of the set time, the system will stop the time-lapse recording in the parking mode. Each time the vehicle is turned on/off, the recording time duration resets.

System Built-in Self-Test (BIST)
Provides a mechanism to test the working condition of the device and its components
at any given time.

SIM Card – This indicator shows if the SIM card is properly identified

The signal from the cellular network – This indicator shows if the cellular network is working properly, with data below 100db indicating normal operation.

Cloud – Shows if the system is connected to the cloud, enabling remote viewing.

ACC – If the vehicle's switch is ON at the time of testing.

SD card – Shows if an SD card is identifiable in the system.

GPS – Shows if there is a connection to an active satellite, with the system saving the last active Geo-position when the vehicle is shut down.

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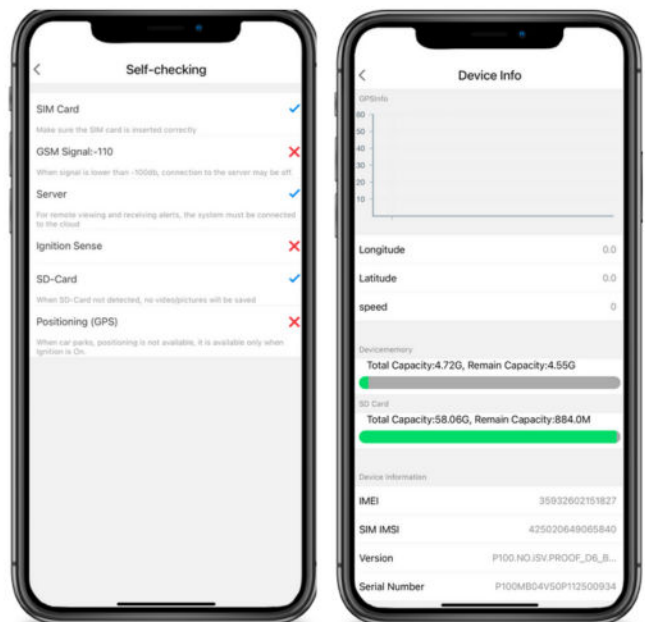
| Icon	action	explanation
	Locking/Opening	Lock/open the video clip; the locked film clip will not be replaced by the other film clip on the Micro SD card. Please note that the film clip will be locked in place automatically in the event of an accident.
	Turning On/Off the recording	If you are interested in conducting a specific recording at a given moment (beyond the recording conducted throughout the trip), press the 'Record' button to start or stop the recording. A flashing record icon indicates that the camera is recording. The film clip will be saved on a Micro SD card, and the user can watch it in the "Playback" mode.
	Transitioning between front to rear camera	Click on the button to transition between the preliminary display of the front and rear camera and vice versa.
	Video record button	Press the video record button to save the film clip on the smartphone. The user can reach it via "Film clips" in "Files." The automatic recordings are saved in the "Video History" on the Home Page.
	Still photo button	Press the button to save the current photograph on the smartphone. The user can reach the photograph via "Photos" in "Files."
	Preliminary display stop button	Press the button to stop the preliminary display in real-time
	Full-screen switch	Press the button to transition to full-screen mode.
	Information button	The information on this button is about the quality and rate of the connection to the device.
	Device	Transferring to the application's home page where it is possible to select Add/Remove Devices, change the settings of existing devices, define a geofence, watch them from a remote location, and browse the geo-tracking history and their video.
	Notice	Displays all the vibrating alerts received while parking and warnings regarding any entry/exit from a geographic zone.
	Files	Displays all of the files saved locally in the smartphone. Please note that the film clips saved automatically on the Micro SD card can be found in the "Video History" on the Home Page.
	Me	Displays the account details, the application's general settings, password change options, help, and information about the system. Furthermore, it is possible to check for and implement application upgrades.

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1 <u>Home Video Page</u>

To access the home video page, press the '**Play**' button on the preliminary display page of the video. (as seen in the next photo)
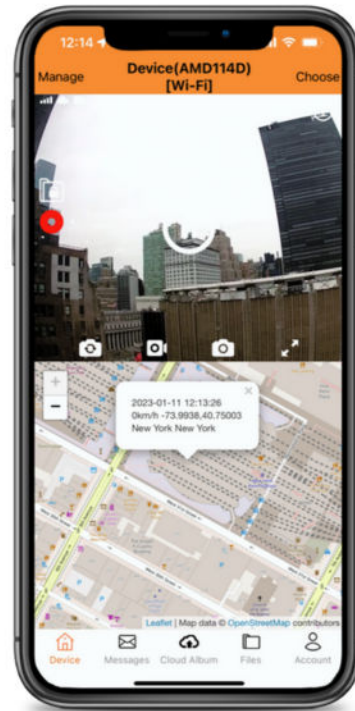

2 <u>Viewing Video in the Camera</u>

To view video files recorded in the system, select "Video History." There are two options for viewing videos: remotely via a cellular network or by removing the SD card and inserting it into a home computer or supporting smartphone.
To view videos remotely via a cellular network, connect to the system's WIFI. This is the quickest and preferred option.

Alternatively, you can remove the SD card from the camera and insert it into a home computer or supporting smartphone to view the videos.

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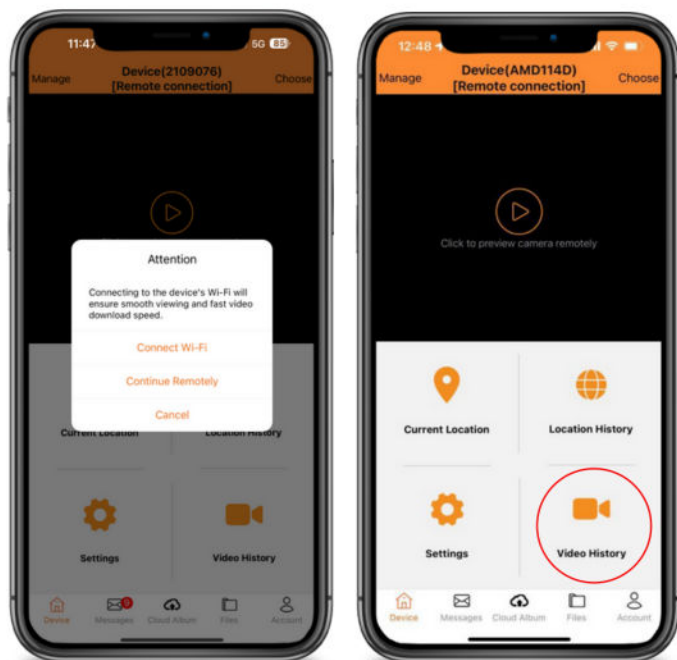
3 <u>Remote Viewing – Watching and Downloading Film Clips Through the Cellular Network</u>

When you connect to the system in remote viewing mode, film clips will be displayed without any preliminary photo. The only indication for each film clip is its time and date stamp. To watch or download a requested film clip, click on it and press "Remote Viewing". The clip can then be watched or downloaded onto a smartphone.

When downloading a film clip through a cellular network, a progress bar will appear after clicking the "download" button. You cannot leave this page until the download is completed; otherwise, it will be canceled.

Access the downloaded film clip via the Home Page and select the "Files" tab.
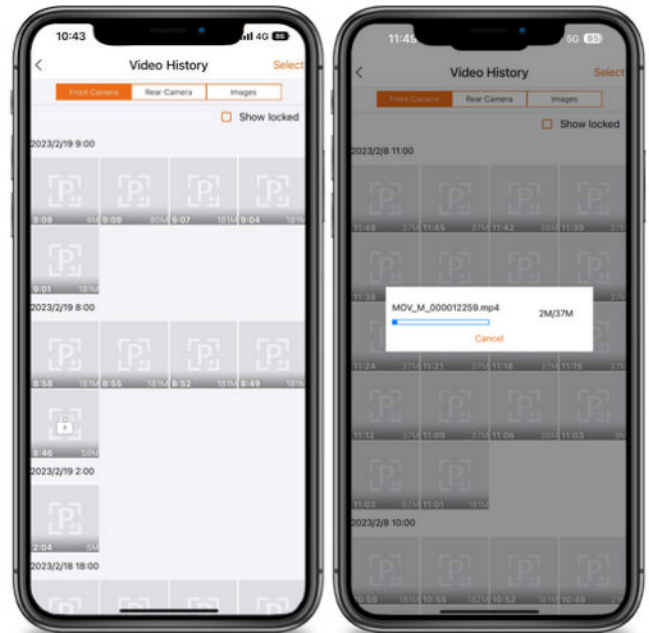
4 <u>Watching with WIFI – Viewing and Downloading Film Clips via WIFI</u>

film clips will appear with a preview photo. To play a clip, click on it. If you want to download the clip onto smartphone, select "Download" from the menu at the top of the screen. Once you begin the download over a WIFI connection, you can leave the page before it finishes. To check on the progress of the download, go to the "Files" tab and select "Download" at the top of the screen. The clip will appear in the "Files" tab once the download is complete.

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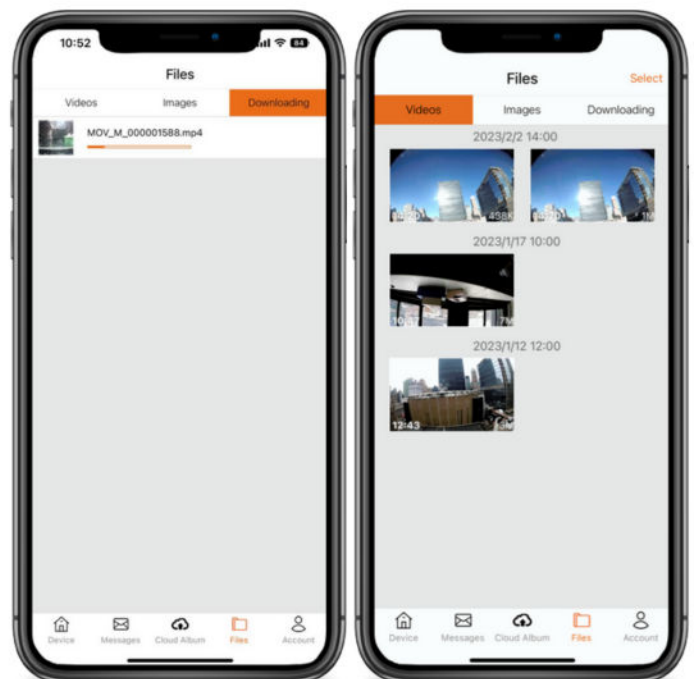
When viewing a film clip, a menu will appear in the upper portion of the screen. Clicking on the menu will enable you to save the clip to the smartphone's designated album, edit the desired segment for viewing and later either save or delete.

5 **Files Saved in the Smartphone**

To watch the film clips saved on your smartphone, click "Files." Afterwards, you can watch film clips and look at photos downloaded to the smartphone without a connection to the camera's network.
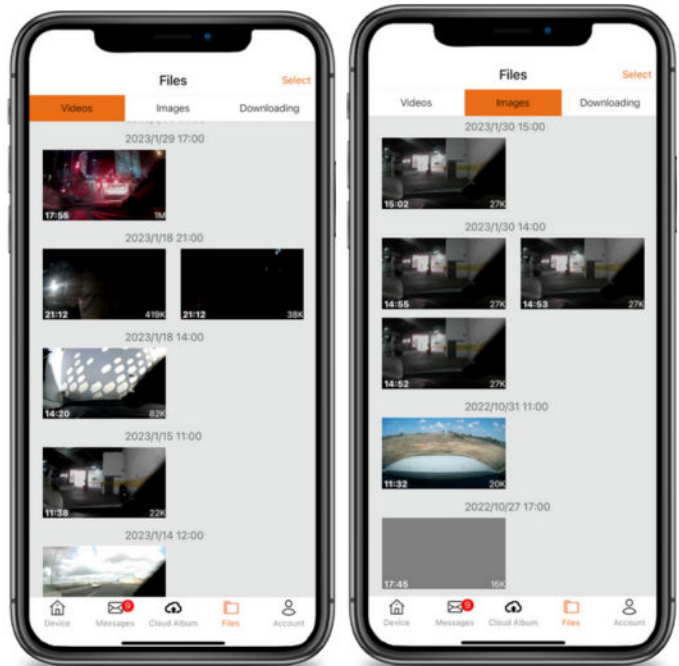
6 **Geo-Tracking History**

It is possible to view the vehicle's travel history, including the number of trips, and the start/finish of each trip by defining the desired time, i.e., start time and finish time.

Click on "Display Travel Geo-tracking" to generate a graphic display for all trips.

Click "Display Travel Distances" to generate a detailed report for each trip.

Clicking on this button will take you back to the selection page.

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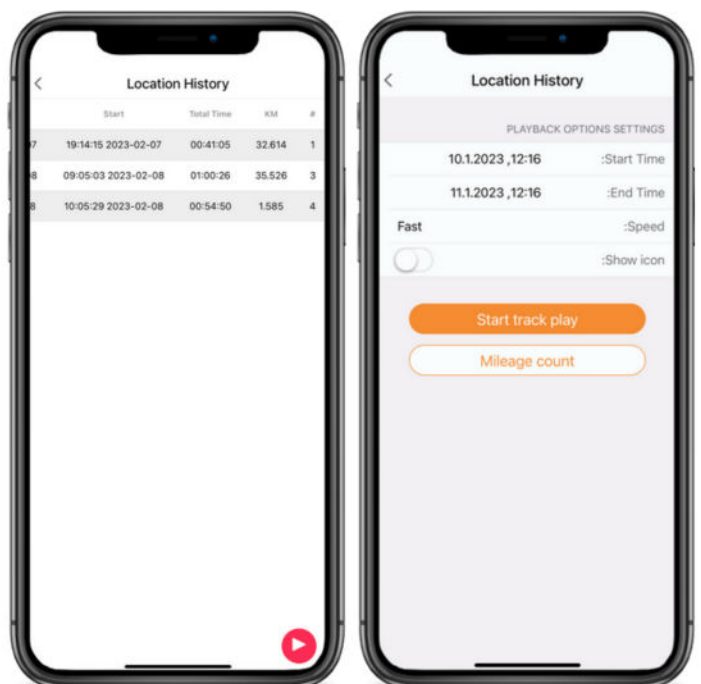
Please Note! Your Privacy is Important to Us

The camera and the application enable geo-tracking of the vehicle in which the camera is installed. The application displays the vehicle's last geo-position and its current address (if the vehicle is located at a known location) on a map. Please understand that authorizing additional users to use the application shall expose the vehicle's geo-position and location information to them.

Be aware that geo-tracking an individual's vehicle or receiving information concerning its geo-position without customary knowledge or consent is liable to constitute an infringement of the privacy protection laws which may lead to subsequent criminal and civil charges. Consequently, it is obligatory to inform every driver who operates the vehicle and or is authorized to use the application that a camera is installed in the vehicle that enables its geo-tracking.

Be aware that authorizing an additional user(s) to use the application allows them to receive information concerning the vehicle's geo-position solely through the application. Please maintain confidentiality regarding the application's password and prevent unauthorized access to the application.
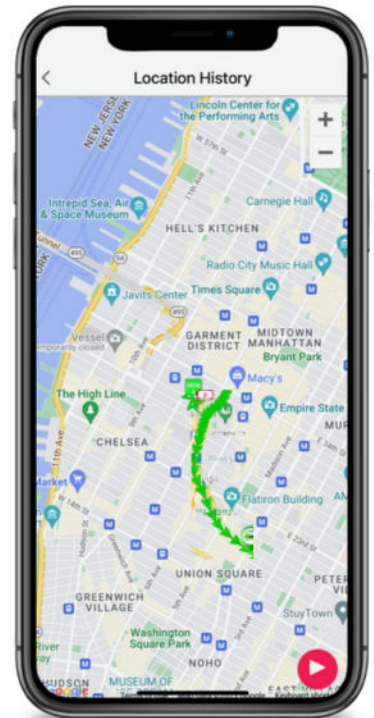
7 **Current Location**
When you click on the application, it will show the vehicle's current location, including information on its condition, motor, speed, and satellite connection status.

You can also receive real-time video or photographs by clicking on the desired option.

A subsequent click will allow you to download the photo or video. The photograph or video will be saved automatically on the smartphone.

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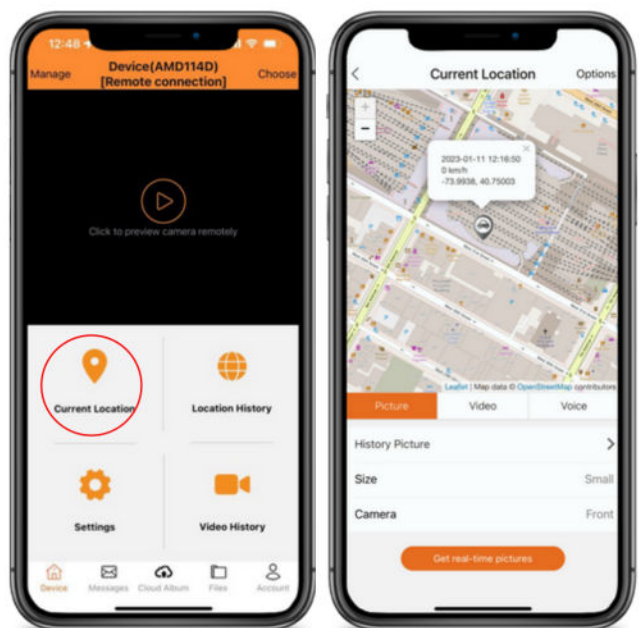
8 <u>Geofence Alert Settings</u>

To set up geofence alerts, start by entering the current location. Then In the upper corner of the screen, click on the "Option" button to access the menu, geo-positioning history, or geofence. From there, select the "geofence" option to draw the geofence parameters, click on "Draw."

The first click will set the starting point of the geofence, and subsequent clicks will outline its parameter. Once the geofence is closed it, a box will appear to allow you to define its title and choose whether to receive notifications when someone enters or exits the enclosed area.
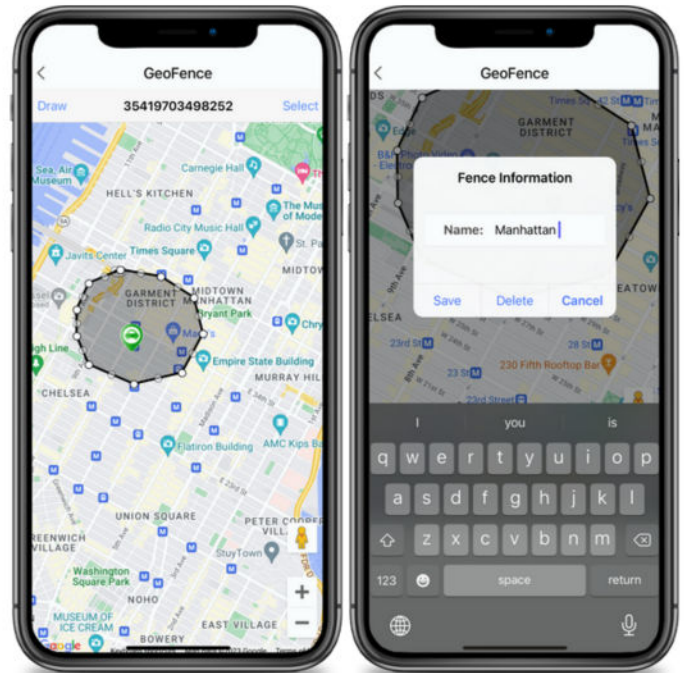
You can modify the defined area at any time.

Information about geofence

<u>Title</u> – Give a title or name to the geofence

<u>Exit</u> – Define the system message that will be received when the vehicle exits the fenced parameter.

<u>Enter</u> - Define the system message that will be received when the vehicle enters the fenced parameter

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It is necessary to follow these instructions thoroughly to get the most out of the product that you have purchased. The camera has cellular communications capabilities and is adapted for use solely with a SIM card of the Micro SIM variety that can be purchased through any cellular communications company.

Since the system films at high speed and a resolution of 24 frames per second, the system's memory card must be a compatible type, at least Class 10, and have a volume of up to 128GB. Authorized company installers shall perform the system's installation and/or repair. Please note that the manufacturer's warranty becomes null and void when an unauthorized installer performs the installation and/or repair. Please read the operating instructions carefully and operate the system accordingly.

Do not use the system in a way that contradicts the operating instructions. Any infringement or violation of these operating instructions shall nullify the warranties of the manufacturer and importer. You must read the operating instructions carefully and operate the system accordingly.

Please be aware that through the product and its affiliated products (the application), it is possible to locate the geo-position of the vehicle in which the camera is installed. Through the application, the vehicle's geo-position and parking address shall be displayed on a map (if the vehicle is located at a known address.) Please know that by authorizing the application's use by additional users, these additional users shall be exposed to details and information concerning the vehicle's geo-position. Moreover, you must clarify to the vehicle's additional users that a camera is installed and exposes the vehicle's geo-position and information regarding its location to him/her or other authorized users.

Be aware that geo-tracking an individual's vehicle or receiving information concerning its geo-position without customary knowledge/consent is liable to constitute an infringement of the pertinent privacy protection laws that may lead to subsequent criminal and civil charges. Therefore, you shall undertake a material obligation to inform every driver who operates the vehicle and/or who has been authorized to use the application that a Proof camera is installed in the vehicle that enables its geo-tracking according to the provisions and terms of use contained in the application.

Be aware that authorizing an additional user and/or users to use the application shall allow them to receive information concerning the vehicle's geo-position solely through the application. Please maintain confidentiality regarding the application's password and prevent the application's use by any unauthorized person(s).

Information about the vehicle's route and geo-position can only be accessed through the application and not directly from the vehicle owner or anyone else.

The Company and/or those on its behalf shall not bear any responsibility for any damage(s) caused as a result of any violation of these instructions and is in addition to the provisions of the privacy policy and terms of use appearing in the application, the website and are inseparable parts thereof.

When the vehicle is shut down and parked, the camera allows for a continuous 24-hour recording. It is an option that is not a default and requires user activation. Please note – activation of this recording option during parking and its definition as a default is the sole responsibility of the user since, in this mode, the camera consumes a certain power current that is liable to cause the identification of malfunctions in the vehicle by the computer, including malfunctions in the battery and its discharge.

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With smart and user-friendly security technology, Proof is designed to grant you peace of mind at any given moment.

The classic, minimalist design poses no disruption to the field of vision
The full-HD quality camera records while en route or in parking mode. The system operates in night vision, identifies damage to the vehicle, and gives real-time alerts through the application to your smartphone.

Anytime, anywhere. Proof.

PROOF

Read more about us | proofdashcams.com