Green Lion

Dash Cam Pro

SKU:GNDACAM14PBK

Model No: GCAM-14

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Introduction

The wireless WLAN driving recorder is a cutting-edge, intelligent device developed on a smartphone platform. Designed to enhance the safety of driving across various vehicle types, this high-tech recorder offers seamless wireless connectivity and advanced recording capabilities, ensuring comprehensive monitoring and security during your driving experience.

1. Before using the recorder, please format the SD card on the device.

2. The driving recorder should only be used when properly installed in the vehicle.

3. This product must not be operated while driving.

4. Avoid using or storing the product in extreme temperature conditions.

5. The product should not be used in environments with strong magnetic fields or excessive vibrations.

6. Only the provided official power cord should be used. Using non-standard power cords may lead to unforeseen issues.

Important Disclaimer

We would like to remind users to read carefully and fully understand the terms and conditions in this statement before using this system. If you use this system, it will be deemed that you have accepted the constraints of the following terms and conditions, and you will also bear the consequences caused by improper use.

1. This product is a driving assistance product. If you rely too much on this system, it may cause a traffic accident.

2. Due to the large viewing angle of the camera, the image displayed by this product is somewhat different from the real environment. Please use it with caution.

3. Do not operate this system when driving at high speeds to avoid

traffic accidents caused by distraction.

4. Do not replace product parts without the guidance of professionals, as it may cause damage to the machine.

5. It is forbidden to place this product in a wet environment or water to avoid electric shock, unnecessary damage, and fire caused by a short circuit.

6. The output voltage of this product host is DC5V. Do not use an external power supply on this host.

7. Illegal power off during recording will cause the last video file to be damaged or lost.
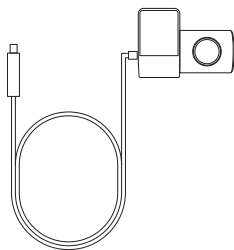
8. The machine is subject to destructive collision during recording, causing the recorded video to be damaged or lost. Due to the rapid updates of product versions, the content of the manual may be inconsistent with the actual product. Please refer to the actual product.
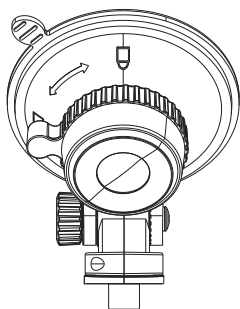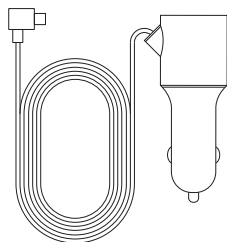
The manual is for reference only.
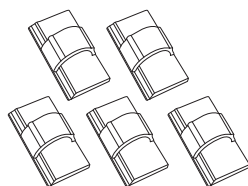
Package List
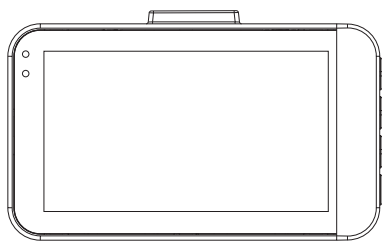
Dash Cam

Rear Camera

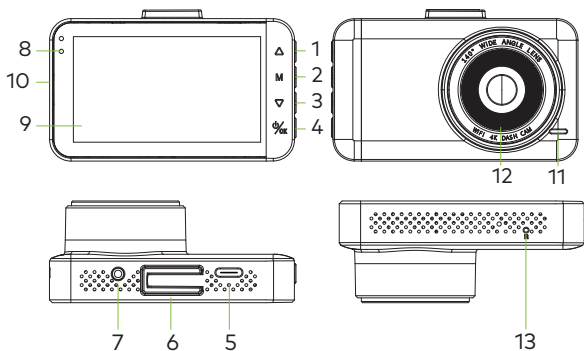Vacuum-mounted
Bracket

Car Charger
Adapter

Trim Removal Tool

Cable Clip

Product Introduction

1	Up Button: Short press: Menu mode, upward scrolling function. Long press: Recording mode, quickly turn on WIFI or turn off WIFI.
2	"M" Menu Button: Short press: Recording mode, file lock function; Pause mode, settings menu function.
3	Down Button: Recording mode: Short press: Switch front recording or rear recording display; Long press: Turn on or turn off recording. Menu mode: To set the downward function of menu.
4	OK/Power Button: Short press: Recording mode, start recording or pause recording. Long press: Power on/off.
5	TYPE-C Power Interface
6	The Card Slot On Bracket
7	AV Interface To Connect With Rear Camera
8	LED Indicator Light
9	Display Screen
10	TF Card Slot
11	Sound-emitting Hole On Speaker
12	Camera Len
13	"R" Reset Hole

Preparation Before Installation

1. Inserting the Micro SD Card:

Insert SD card: according to the indicated direction of the TF card icon, insert the card into the slot straightly. Remove SD card: push the card forward, then the card will be ejected from the slot. Supports 16GB-256GB Micro SD card (Class 10 or higher speed). To connect with Wi-Fi via mobile phone, open

"BOBO CAM" app and format the SD card using the app before its first.

2. Before Installation:

a: Before installation, choose an appropriate location on the front windshield to mount the dash cam, ensuring it does not obstruct the driver's field of vision. Clean and dry the surface for proper installation.

Installation Guide

1. Camera Installation:

Remove the vacuum-mounted bracket from the accessory box and insert it into the slot on top of the dash cam. Align the dash cam parallel to the mount and secure it firmly to prevent loosening. Attach the camera to the windshield using the provided vacuum-mounted bracket and adjust the camera angle to ensure proper coverage of the road ahead.

2. Cable Routing:

Carefully route the power cables from the camera to the car's interior. Use the pry tool to lift the edges of the windshield trim/molding marked in the A-pillar area and tuck in the power cord, securing them with clips if necessary.

3. Connection of Power Supply:

Power supply of car charger

Cable Setup

A-Pillar   A-Pillar
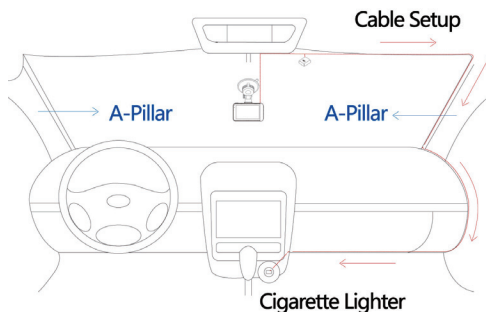
Cigarette Lighter

4. Rear Camera Installation:

Install the rear camera on the rear windshield, preferably at the top edge of the car's interior for optimal visibility.

Note:

The package includes only a cigarette lighter car charger. If your car does not have a cigarette lighter socket, you can use a Type-C cable or a hardwire kit (neither included).

Ensure the camera's view is clear and unobstructed by window tint, decals, or any other objects.

Warning:

For cars equipped with side curtain airbags, carefully route cables to avoid interfering with the airbags. Do not run cables through areas that could obstruct airbag deployment.

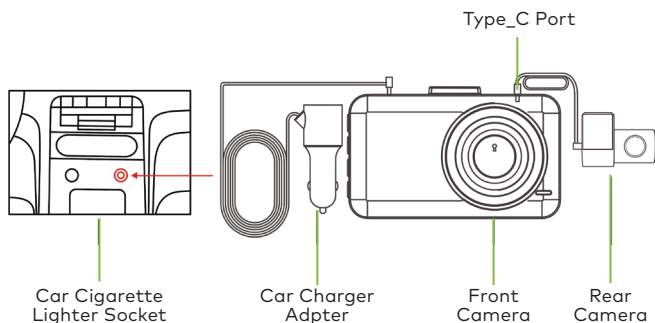Use a Type-C 12V to 5V voltage drop cable to connect the dash cam to the car's fuse box. This provides proper power management and prevents excessive battery drain.

Please note the connection for different colored wires as shown below:

Yellow wire → BAT (+)

Black wire → GND (-)

Red wire → ACC.

Type_C Port

Car Cigarette Lighter Socket   Car Charger Adpter   Front Camera   Rear Camera

Basic Operation

1. Power On:

This dash cam comes with the automatic video recording function. When the car engine is on, the dash cam will turn ON and start recording automatically. Under normal recording status, the blue indicator light is flashing, and the device will save the segmented recordings into the SD memory card.

2. Formatting a Micro SD Card:

To ensure the compatibility between the TF card and the dash cam, the TF card needs to be formatted on the camera. This dash cam supports a maximum of 256GB TF card, and the speed of the TF card should be Class 10 or above.

Insert the TF card into the dash cam. When the recording is stopped, enter the menu function and select the format option.

3. Loop Recording:

This function allows the dash cam to continuously record. The dash cam will keep deleting the oldest files automatically when the memory card gets full so that it can keep recording over and over. When the car stalls, the dash cam stops recording and automatically saves the videos into the memory card.

4. G-sensor:

When you activate a G-sensor function under the settings menu, once the G-sensor has been triggered due to physical or gravitational impact force on the camera, it switches to emergency recording mode and saves a locked video before the event trigger. The video files will be locked as an emergency file so it won't be deleted by loop cycle function.

5. Parking Monitoring Mode (Required ACC Hardwire Kit, Not Included):

Notes:

1. After successful formatting, all data will be deleted. Please remember to back up your important data on other devices in advance.

2. Regular formatting can effectively prevent data loss. Under normal usage, it is recommended to format the TF card regularly once a month.

3. Every time you insert the TF card, please format it in the camera to ensure the compatibility between the TF card and the camera.

Application Guidelines

The dash cam supports WLAN Direct Protocol, which allows data transmission via WLAN wireless connection rather than a router. With this protocol, your smartphone can wirelessly control the dash cam to preview and download images, video files, etc., without consuming mobile data.

Scan the QR code below to download the "BOBO CAM" app from the Google Play Store or Apple App Store. Ensure the dash cam is connected to a power source while using the WiFi function. If not, the dash cam's WiFi may disconnect.

Follow the guides to download the app and complete the installation successfully. (Note: Follow the prompts and always select "YES" during installation until it's installed successfully.)

1. Access Method:

Please connect the recorder to the power supply and turn it on. Open WiFi on your smartphone, search for the WiFi device "GCAM-14-****", and connect to it. The default password is 12345678. Enter the app interface; a prompt will appear saying "No internet access for current WLAN, will you continue to use this WLAN?" to send the notification. Press "not to use." After the connection is successful, you can enter the real-time preview interface, where you can access recording settings, parameter settings, take photos, and view files, etc.

Warning:

Don't install or adjust the camera while driving. Please pull over to a safe location before making any changes.
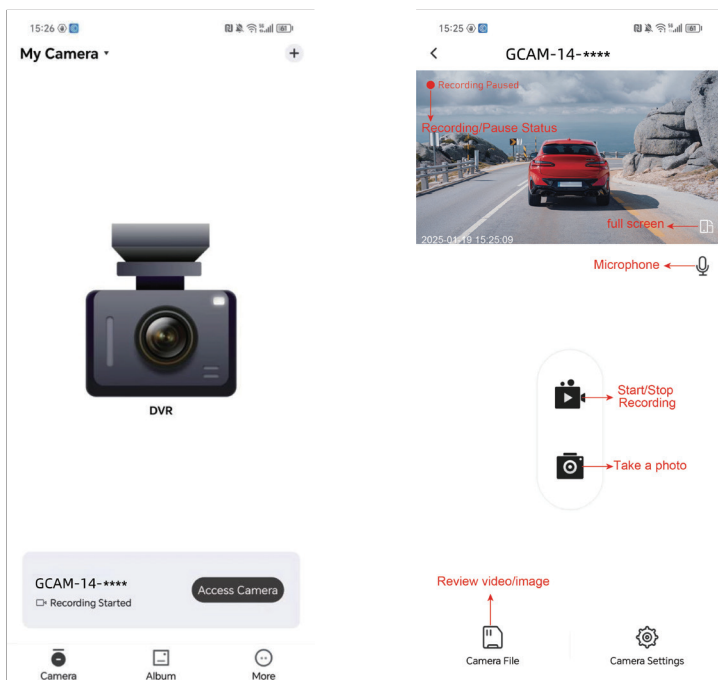
2.Press the camera setting icon and enter to the settings interface, the functions like Sound Recording, Video Resolution, Loop Recording Duration, Collision Sensing/Format, etc. can be set.

Press the camera settings icon to enter the settings interface, where you can set functions such as recording audio, video resolution, loop recording duration, collision detection/format, etc.

Press the "Camera Files" icon to enter the playback files interface. Press the "Loop" icon to view regular videos.

Press the "Snapshot" icon to view images. Press the "Lock" icon to view collision detection emergency files. You can also press the download icon to download video files, and then you can find these downloaded video files in the "Local Album" menu of the "My Camera" interface in the app.

3.Press the "Camera File" icon, enter to the interface to playback files.

.Press the "Loop" icon to view regular videos.

.Press the "Snapshot" icon to view the images.

.Press the "Locked" icon to view the collision sensing emergency files.

.Press the download icon to download video files, then you can find these downloaded video files in the "Local Album" menu in the APP's "My Camera" interface.

Warning:

Do not install or adjust the camera while driving. Please park your vehicle in a safe location before performing any operations.

Note:

Videos played on the smartphone are compressed. For the best video quality, please download the video files or insert the SD card into a computer for viewing. The preview resolution in the APP is compressed to 540P; the actual resolution is based on the device's display resolution.

Camera Settings

Video

Sound Recording

Speaker Volume — Medium

Video Resolution — 2K >

Loop Recording Duration
The duration of each recording, if the memory card is full, it will automatically be overwritten from the earliest video — 1Minute >

Advanced

Collision Sensing
When the camera is in recording mode, it will automatically lock current video when an impact is detected — Medium >

Automatic Screen Off Time
The time is up to turn off the screen to avoid affecting driving, and the video will continue to be recorded and stored — 1Minute >

Boot Voice

Parking Mode (Hardwire Kit Required)

Parking Monitor Collision Detection
Adjust the collision sensitivity after the car is turned off — Low >

Time-lapse Video FPS
Choose the suitable frame rate to run the time-lapse recording function, 1FPS is the most memory-saving option — Off >

Time-lapse Video Duration — 12Hours >

Camera File — Select

Loop   Snapshot   Locked   Parking

The downloaded files will be move to Local Album

Today

41MB   15:22:35   1.1MB   15:22:00

Specification

Model No.	GCAM-14
Material	ABS+PC
Display	3.0" IPS HD
Resolution	4K, 1080P
TF Card	256-16GB
Front Camera	2160*3840 (4K)
Rear Camera	1080*1920 (1080P)
Lens Angle	140° Wide-Angle
Lens Aperture	F2.0
Video Format	TS
WiFi	2.4G
Mount Type	Vacuum-Mount Bracket
Power $upply	5V/2A Via Car Socket
Power Interface	USB-C
Lighter Adapter Cable	3.5 m
Rear Camera Cable	5.5 m
Product Weight	100 g
Product Dimensions	86.5*125*35.7 mm

Troubleshooting Instruction

FAQ:

1. Forgot the WiFi password?

The default password is 12345678. When you forget the password after you change it, press and hold the function button for at least 5 seconds to release the button to automatically restore the factory setting parameters, or contact us to refresh the software to restore the factory setting.

2. Why is the formatting needed? How often is it recommended?

The formatting process will make sure that the card's file system format is optimized for the camera, and formatting regularly can effectively prevent data loss. For stable performance, it is recommended that you format the memory card every 2–1 months, and back up important files before formatting.

3. How to format a Micro SD Card?

Connect to the app, go to Camera settings and click Format Confirm. SD cards have a limited lifespan and may eventually become inoperable after repeated use. Replace when necessary.

Warm tips:

To avoid the controversial video/image evidence recorded from the dash cam, please have the date & time on the dash cam synchronized.

Ensure the front windshield of the vehicle and camera lens are clean and free from obstructions that could affect video quality.

Disposal

Do not dispose of discarded electrical appliances as unclassified urban waste. They should be handed over to an officially designated recycling center, which is beneficial for environmental protection.

Warranty

Products that you buy directly from our **Green Lion** website or shop come with a 24-month warranty.

When you buy **Green Lion** products from any of our approved sellers, you only get a 12-month warranty. If you want to extend this warranty, go to our website at **https://www.greenlion.net/warranty** and fill out the form with your information. Don't forget to upload a picture of the product too. After we've checked and accepted your request, we'll send you an email to confirm that your product's warranty has been extended.

For more info, please check:
https://www.greenlion.net/warranty

Contact Us

If you have any questions about this Privacy Policy, please contact us at:
Website: **https://www.greenlion.net/**
Sales: **sales@greenlion.net**
Service Support: **Support@greenlion.net**
Telegram: **@greenlion_global**
Instagram: **@greenlion_global**