



# User Manual

Multi-Channel Dash Cam

On Dash A99

Please read before using and keep it for future use.

Vol.4



**Warning:**

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

**NOTE:**

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.

**FCC Statement:**

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.



# 1. Use Reminder

## 1.1 About Security

1. Please read this 'User Manual' carefully before using dash cam.  
It contains important information for your safety as well as operating and maintenance instructions.
2. Follow all safety precautions for prevent damage due to improper use of dash cam.
3. You should avoid extended exposure of the dash cam to direct sunlight or extreme temperatures (either extreme high or low temperature) which tend to degrade or damage the unit and its normal functionality.
4. 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.
5. You should use the dash cam unit in the way which is intended.  
You should not use the dash cam unit in a way that would be illegal or that tends to physically damage the unit, or tend to cause danger to the safe operation of the vehicle or the occupants.
6. Do not operate or install dash cam while driving, or attempt to change any setting etc.
7. Do not connect the uninterruptible power supply without authorization, otherwise it may cause the failure of the car or product.  
Please consult a professional for installation matters.
8. When cleaning or repairing the car, please stop using or remove dash cam.
9. You should not install this dash cam at a place which would obstruct or reduce driver's view.  
Make sure your usage complies with pertinent vehicle codes of your state, province, territory or country.



## 1.2 About Precautions on using

1. Before installation, please check all accessories carefully to ensure that the product and accessories are correct and complete.
2. In order to ensure that dash cam is running well, please format the micro SD card first before use.
3. During installation, be sure not to insert the car key into the power supply, and don't insert or remove any accessories like micro SD card or rear cam when dash cam is powered on. These actions should be completed when power is turned off.
4. The screen in dash cam is just a preview, not the original views.  
It looks best when the memory card is plugged into computer. If you need to remove it from dash cam, please turn off dash cam first.
5. You should examine, check and verify the dash cam at least every 3 months, including the memory card, to ensure the video reception and recording are working properly.  
For each use, you should verify that the dash cam unit, the visible lights and the audible sounds are working normally.
6. For some mobile phone models, if find that the TsCam APP cannot be connected to the preview, please turn on the airplane mode of the mobile phone and try it again.

## 1.3 About Memory Card

1. Please use a genuine micro SD card with the 64G(MINI)-256G(MAX) of Class 10, U3 Speed or above. We recommend using Class 10, U3 of LEXAR High Endurance TF cards.
2. Please insert or remove the micro SD card when dash cam is turned off.  
(Do not operate it when it is powered on).
3. Please do not take the card out when dash cam is recording in case that the important video files missing.



4. When you insert a new card, please format it on dash cam before you use it.  
You can find the 'Format' option on the menu of dash cam.
5. The memory card may become damaged or deteriorated after repeated cycles of overwriting, and this may affect its ability to save video and image files.  
If this occurs, immediately replace it with new memory card.
6. The micro SD card should be formatted once a month to maximize the lifetime of the memory card.
7. Do not connect the uninterruptible power supply without authorization, otherwise it may cause the failure of the car or product.  
Please consult a professional for installation matters.
8. When cleaning or repairing the car, please stop using or remove dash cam.
9. You should not install this dash cam at a place which would obstruct or reduce driver's view.  
Make sure your usage complies with pertinent vehicle codes of your state, province, territory or country.

## **1.4 Support**

If you have any question about your product, please feel free to contact us, inquiries are usually answered within 12-24 hours.

**After-Sales Services:** [tiesfong@gmail.com](mailto:tiesfong@gmail.com)

### **Your opinion matters**

We are firmly committed to always improved our products, services.

If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions.







## 2.2 Main Page Details



### 2.2.1 Icons and Functions






PS: The upper and lower information columns in the this main page will automatically hide after 6 seconds without any operation, and press any key to activate them.

#### Icon Explanation:





##### 1. Memory Card

-  Memory card inserted / Memory card correct
-  No memory card / Memory card error

##### 2. Loop Record Time




-  Loop recording in 1 minutes
-  Loop recording in 2 minutes
-  Loop recording in 3 minutes

##### 3. G-Sensor



-  G-Sensor is OFF
-  G-Sensor is ON(Low)
-  G-Sensor is ON(Medium)
-  G-Sensor is ON(High)



#### 4. GPS Tracking




-  GPS Tracking is OFF
-  GPS Tracking is ON but not connect
-  GPS Tracking is ON and connected

#### 6. Emergency Lock

-  Emergency lockout not triggered
-  Trigger emergency lock recording

PS: If an emergency lock is triggered, the locked icon will be realistic in the center of the screen and the current video will be saved in the event folder.

#### 5. IR LED Light

-  IR LED Light is OFF
-  IR LED Light in always-ON mode
-  IR LED Light in automatic-ON mode






#### 7. Lens Resolution Mode

This position currently shows the lens combination mode you have selected in the settings.

#### 8. Voice Recording Sign

-  Voice Recording is ON
-  Voice Recording is OFF

#### 9. WiFi

-  WiFi is OFF
-  WiFi is ON but not connect
-  WiFi is ON and connected

#### 10. Recording Sign

 : If there is this red dot, it means is recording.

**00:01:00** : Recording Time (Current Clip)

There are red dots and the font is red, indicating that it is recording.

**00:00:00** : There is no red dot and the font is white, indicating that it is not recording.



## 11. Camera Lens Screen

The number of lenses is displayed according to the selected resolution mode.

Corresponding position:

Upper Left: Front Cam

Upper Right: Rear Cam

Lower Left: Left Cam

Lower Right: Right Cam

## 12. WiFi Information

The wifi equivalent is a Bluetooth function.

You can instantly connect with your recordings from the dash cam within a 10FT range while dash cam is ON and easily view, download, and share videos with friends and family.

WiFi SSID: TiesFong\_Cam\_xxxx — Dedicated WiFi account (Not recommended to modify)  
WiFi PWD: 12345678 — Initial WiFi password

## 13. GPS Tracking Date

 Example: Recorded Driving Speed (KMH or MPH)


## 14. Key Function Board on the Main Page

On the main page, each button corresponds to two functions.


Short press is the function on the left.

Long press (about 3 seconds) is the function on the right.

· Power Button

 — Long press: Power ON/OFF  
— Short press: Open/Close the screen

· M Button

 — Long press: Enter the Playback page (Will stop recording)  
— Short press: Enter the Menu page (Will stop recording)



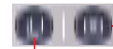
#### ·Up Button



— Long press: Enter the Playback page

— Short press: Trigger emergency lock to lock the current video clip (20 seconds)

#### ·Down Button



— Long press: Take a photo

— Short press: Switching Lens Screen

#### ·OK Button

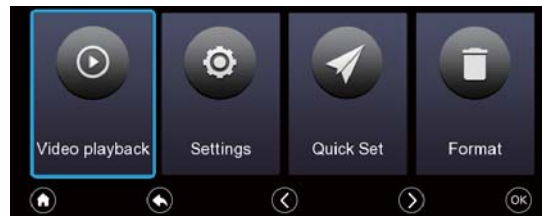


— Long press: Turn WiFi ON/OFF

— Short press: Start/Stop Recording

## 2.3 Menu Page Details

### 2.3.1 Menu Interface



#### Function Board on the Setting Page

On the setting page, each button has a function only on a short press.



Short press: Back to Main page



Short press: Back to previous step



Short press: Switch to the previous selection



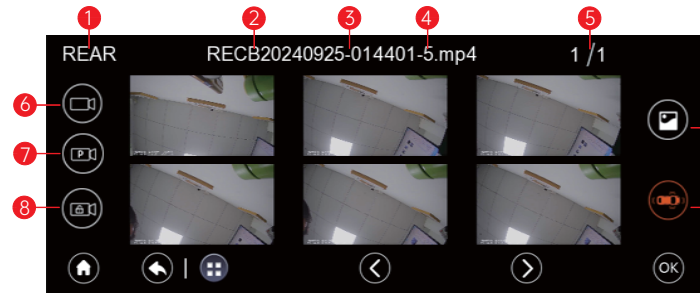
Short press: Switch to the next selection



Short press: Confirm function



### 2.3.2 Video Playback Page



1. Lens Folder
2. Recording Time
3. Camera ID
4. Video Number
5. Page Number
6. Video(Normal) File
7. Parking File
8. Locked File
9. Photo File
10. Select / Switch Lens

#### Function Board on the Setting Page

On the navigation track of video playback page, each button has a function only on short press.

- Short press: Back to Main page
- Short press: Back to previous step
- Short press: Switch to the previous selection
- Short press: Switch to the next selection
- Short press: Confirm function

On the each video of video playback page, only the button has two functions, all other presses have a function only on short press.

- Short press: Back to Main page
- Short press: Switch to the previous video
- Short press: Switch to the next video
- Short press: Play the currently selected video
- Long press: Settings for the currently selected video  
(Delete the current file / Delete all files / Lock the current file / Lock all files)
- Short press: Back to navigation track



Example for REC Time: REAR | RECB20240925-014401-5 mean Recording by Rear Camera in 2024 Year / 9 Month / 25 Day one forty-four and one second, the fifth Video.

**PS: Videos number are counted from the 0th.**

### Function Explanation:

#### · Lens & Select / Swicth Lens

Select and switch lenses in 9 and the 1 will change to the corresponding lens.

#### · Camera ID: F / L / R / B (or F / I / B)

F: Front Cam / L: Left Cam / R: Right Cam / B: Rear Cam

F: Front Cam / I: Inside(Left+Right Cam) / B: Rear Cam

#### · Video Number

Videos number are counted from the 0th.

#### · Video(Normal) File

Video recorded when the car is started are saved in this folder.

*(The videos in this folder are automatically overwritten and deleted in a cyclical loop.)*

#### · Parking File

Video recorded when the car was completely turned off are saved in this folder.

*(The videos in this folder are automatically overwritten and deleted in a cyclical loop.)*

#### · Lock File

Videos that have triggered an emergency lockout and are manually protected are saved in this folder.

*(The folders in this video will not be automatically overwritten and deleted in a cyclical loop, they need to be deleted manually or the memory card needs to be formatted.)*














#### · Photo File

The photo function is triggered and the photos are saved in this folder.

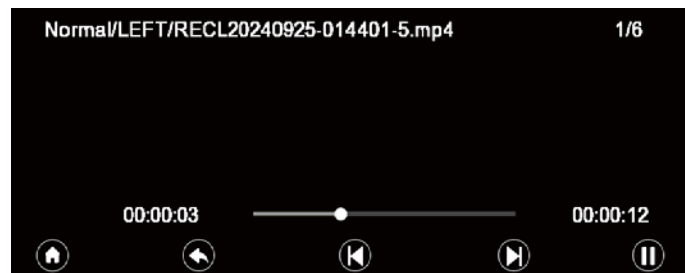
*(The photos in this folder are automatically overwritten and deleted in a cyclical loop.)*



### About page switching operations:

- ① Each icon is white, and if an icon is displayed in orange, it means you are on the location of that icon.
- ② The left and right navigation tracks are switched with the  button and  button.
- ③ After entering the playback page, first check at  to confirm whether it is the lens folder you want to view; If not, please press the  button to  and press the  button to switch the lens folder.
- ④ After confirming the lens folder you want to check, and then please switch to the type of folder by pressing the  button or  button.
- ⑤ After confirming the type of file you want to check, press the  button to enter the video in the folder, and then press the  button or  button to switch to the video you want to check, and then click  button to play the video you have selected.
- ⑥ On the currently selected video, you can long press the  button to set protection or delete for the current video.







### 2.3.3 Playing a Video Page





### Function Board on the Video Playing Page

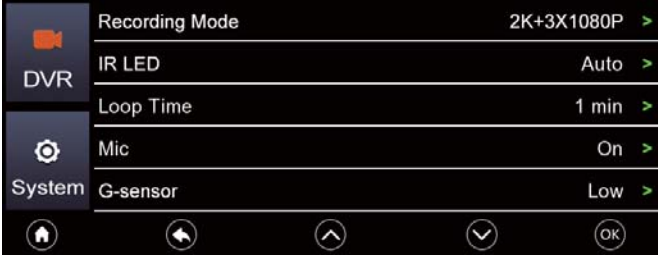
On the playing a video page, only the  button has two functions, all other presses have a function only on short press.

-  Short press: Back to Main page
-  Short press: Switch to the previous video
-  Short press: Pause Play the video
-  Short press: Back to previous step
-  Short press: Switch to the next video
-  Long press: Video playback fast-forward

### 2.3.4 Setting Page

The settings page contains two main modules: 'Video Settings' and 'System Settings'

DVR	Recording Mode	2K+3X1080P >	· 'Video settings' module 1. Recording Mode 2. IR LED 3. Loop Time 4. Mic 5. G-Sensor 6. Video Watermarks 7. Light Frequency
	IR LED	Auto >	
	Loop Time	1 min >	
System	Mic	On >	
	G-sensor	Low >	



#### Function Explanation:

· **Recording Mode:** 4\*1080P(default)

\*Resolution is primarily a choice of move modes.

Select the recording mode for the lens combination according to your needs.



· **IR LED: Off / On/ Auto(default & Recommend)**

\*The IR LED lights react to the light sensitivity of the lens in the interior environment of car.  
If you set it to 'Auto': when the scene is dark, it automatically opens, and when the scene is bright, it closes.

· **Loop Time: 1 min / 2 min / 3 min(default)**

\*Loop time refers to the recorder will cut to a single video according to the loop time duration setting when it has been recording.  
For example, if you set the loop time to 1 min, the recorder will cut and save a video clip after 1 minute of recording. And will continue to save new video clips from the time of 00:00:00.

· **Mic: Off / On(default)**

\*Mic refers to the voice recording function.  
You can choose whether you have the voice recording function turned on or not.

· **G-sensor: Off / Low(default & Recommend) / Medium / High**

\*If dash cam reaches a certain vibration, it will trigger the emergency lock function to lock the current video clip.

· **Video Watermarks: Date+time / Latitude and longitude / License plate / Speed**

\*You can tick whether these four watermarks are to be displayed in the next recorded videos or not. (Tick all by default)

· **Light Frequency: 50Hz / 60Hz(default)**

\*Light frequency means how many times per second the screen updates the image.  
50Hz is the AC frequency standard used in Europe, China, Australia, etc.  
60Hz is the AC frequency standard used in North America, Japan and other countries & regions.



· 'Sys Settings' module

- |                  |                          |
|------------------|--------------------------|
| 1. Format        | 9. GPS Status            |
| 2. WiFi          | 10. Speed Unit           |
| 3. Screen Save   | 11. Speed Calibration    |
| 4. Language      | 12. Time Zone            |
| 5. Device Tone   | 13. Daylight Saving Time |
| 6. Time Settings | 14. Reset                |
| 7. License Plate | 15. Version              |
| 8. GPS           |                          |

**Function Explanation:**

· **Format: YES✓ / NO×**

\*Format Card mean erasing all files(including protected files) in Mirco SD card.  
When formatting, please make sure that the formatting is successful.

· **WiFi: Off / On(default)**

\*The wifi equivalent is a Bluetooth function. It does not support remote connection or remote viewing of dash cam.

The WiFi is turned on by default the first time you use Dash Cam.

Select On: Stays on, whether or not it is rebooted

Select Off: Stays off unless manually turned on

· **Screen Save: Off(default) / 30 seconds / 60 seconds / Off-screen recording**

\*OFF: The screen is always on;

30/60 seconds: It will auto turn off the screen after 30/60 seconds.

Off-screen recording: The screen will not turn on by default when dash cam is started/there is no boot sound.



· **Language:** 简体中文 / 繁體中文 / English(Default) / 한국어 / 日本語 / русский / Deutsch / français / italiano / Español

\*Select and switch to the system language you require.

· **Device Tones:** Key Beep / Voice Prompt / Power on/off sound

\*You can tick whether these three voices will appear while the recorder is working.

(Tick all by default)

· **Time Settings:** Year / Month / Day / Hour / Minutes / Seconds

\*Clock Settings will be shown above recording page.

You can set it according to your country's local time.

· **License Plate:** Off(default) / On

\*If you choose On, you can enter your license plate number.

· **GPS:** Off / On(default)

\*Choose whether or not you want to use the GPS Tracking function.

GPS does not support remote monitoring or remote positioning.

Records the speed / latitude & longitude / trajectory of the car when dash cam is working.

· **GPS Status**

\*The GPS status corresponds to 12 signal frames.

Red/Orange icon means not connected or there is no signal.

Green icon means connected or has signal.

· **Speed Unit:** km/h(default) / mph

\*Choose your applicable speed unit.



· **Speed Calibration:** -10km/h — 10km/h (default 0km/h)

\*Fine-tune the speed display according to your desire to prevent speeding.

· **Timezone:** GMT-12:00 — GMT+12:00 (default GMT-5:00)

\*"GMT +" for East Zone; "GMT -" for West Zone

Choose a time zone based on your country.

Time Zone setting is important for dash cam to display the correct time.

Very important!!! Must be set up!!!

· **Daylight Saving Time:** Off(default) / On

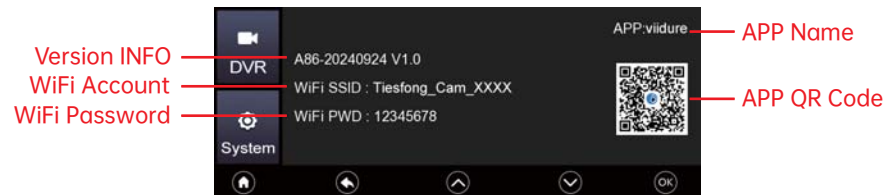
\*Turn it On or Off depending on whether or not daylight saving time is practiced in your country.

· **Reset:** YES ✓ / NO ✗

\*Reset is to restore dash cam to the initial default state, and all the setting that have been set on dash cam will be restored.








· **Version**

\*You can check the Version INFO / WiFi Account / WiFi Password / APP Name / APP QR Code in here.

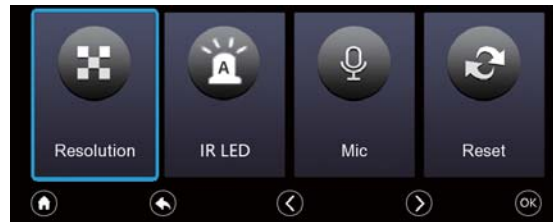




#### About page switching operations:




- ① Each icon is white, and if an icon is displayed in orange, it means you are on the location of that icon.
- ② The left navigation tracks are switched with the  button and  button, and click the  button to enter the corresponding setting module which you want to set.
- ③ After entering the corresponding setting module you want to setup, press the  button and  button to switch each function, and click  button to enter the setting of each function for personalized setting.
- ④ On each function, press the  button if you want to return to the left navigation track.

### 2.3.5 Quick Setup



In this quick setup page, you can quickly make settings for Resolution / IR LED / Mic / Reset without going to settings.

#### About page switching operations:

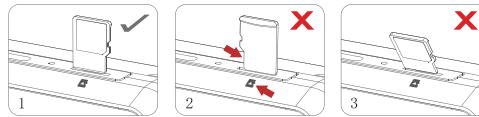
- ① On the selected function, a blue box appears.
- ② Press the  button and  button to switch between these four functions and press the  button to go in and set them.








## 3. Installation

### 3.1 About Install Memory Card

- ① Insert a new Mirco SD card into the card slot and then power on dash cam.



- ② After dash cam is turned on, please press the  button to enter the Settings page.
- ③ In the Setting page, press the  button to switch to the option of 'Format', and press the  button to enter.
- ④ Then select the 'YES✓' option and press the  button to confirm formatting.
- ⑤ Then a blue frame will appear: **please wait...**  
(At this step, please be patient while the sd card is formatted.)
- ⑥ When formatting the memory card is complete, A '✓' icon will be displayed.  
After formatting is done, you can press the  button to return to recording interface, and dash cam will automatically start recording.

#### PS:

1. While waiting for 'please wait...', be sure to keep an eye on the text in blue frame to confirm if it will finally show that '✓' or 'x'.
2. The dash cam will periodically remind you to format the memory card.  
(If you see it, don't worry that the files will be deleted automatically. If the formatting operation is not performed. Then the files will not be deleted automatically.)
3. Please don't use bad memory cards or low-speed memory cards on dash cam, as it is easy to stop or lose the recording due to the failure of a memory card.
4. Before formatting, please check the video in memory card to see if there are any video that need to be saved separately, so as not to delete important videos by mistake.

## 3.2 Install Cam onto Car Windshield

### 3.2.1 Suggested Installation Location

Before installation, please power on dash cam and check whether the recording angle of the front and interior lens are appropriate through the recording view.

### 3.2.2 About Electrostatic Stickers

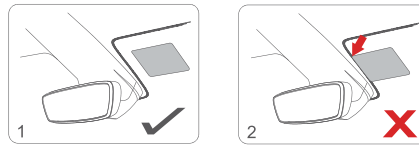
#### (1) Function:

For Protect the car windshield or car window film

#### (2) Paste method:

- ① Confirming the installation position of dash cam, and wipe it with screen cleaning paper.
- ② Tear off the protective film and stick it on the selected position.
- ③ Use scraper to remove the air bubbles between sticker and the glass.

**PS: Please stick it on a flat surface without air bubbles, otherwise it will not be firm!!!**



### 3.2.3 About Install the Bracket

- (1) Align the mount with the dash cam mount interface then push it from right to left in until the mount is installed.
- (2) Tear off the red protective film on 3M Stick Bracket.
- (3) Attach the bracket to Electrostatic Sticker, press for about 10-20 seconds, and let Electrostatic Sticker and the 3M stick fully fit firmly.

**PS: Please be sure to press firmly.**

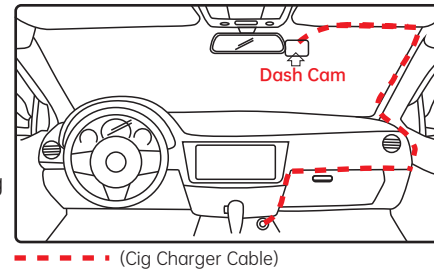
**And look through outside glass of car to confirm whether it is fully fitted!!!**



### 3.3 Install Power Cord

#### 3.3.1 About Connect Power Cable

- (1) Connect the TYPE-C USB port to the power port of the dash cam.
- (2) Tape the Dash Cam to the top of the car's front windshield.
- (3) Use Pry Bar to carefully run the power cord along the slit on the edge of the windshield and hide it inside the car slit.
- (4) Start your car, dash cam will auto power on and start recording.



#### 3.3.2 About Power Cable of Rear Cam

- (1) Please confirm whether the BMW 5-pin connector between Rear Cam Cable and Power Cable is fully connected.
- (2) Insert the 2.5mm round hole interface of Rear Cam into the 'Rear' jack slot of dash cam.
- (3) Use Pry Bar to carefully run the power cord along the gap in the roof and hide it up to the back of the car.
- (4) Confirm the position of Rear Cam to be installed.

**PS: Two mounting options:**

1. mounted on the rear windshield of the vehicle inside the vehicle.  
(No holes need to be drilled for this method, just stick it to the glass with 3M adhesive)
2. mounted on the outside of the vehicle in the trunk above the license plate.  
(This method requires drilling holes)



## 4. Basic Operation

### 4.1 Power ON/OFF

When dash cam plugged the power cable and vehicle turns on, it will automatically turn on.

#### A. Manually

Long press the  button to power it ON or OFF.

#### B. Automatically

Dash cam will power off if the power cable is disconnected or vehicle is turned off.

### 4.2 WiFi Function

#### 4.2.1 WiFi Function Instructions

- 1: Scan the QR code on your mobile phone to download the APP or search for "viidure" on the collected app store to download and install.
- 2: WiFi Name (SSID): Tiesfong\_Cam\_XXXX(WIFI Serial Number)
- 3: WiFi password (PWD): 12345678 (Initial Unified Password)



#### 4.2.2 WiFi Connection Steps

A: Turn on the WiFi function of the dash cam.

(Shortcut: Long press 3 seconds to turn on the WIFI in Recording page.)

B: Enter the WLAN interface of the phone settings, find **Tiesfong\_Cam\_XXXX**

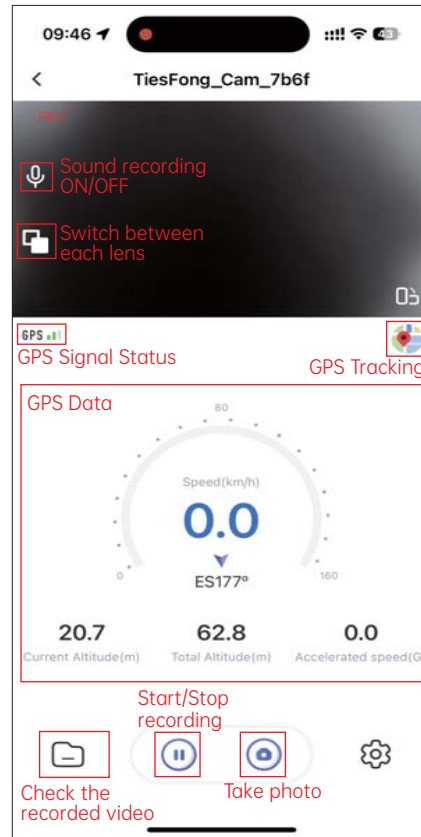
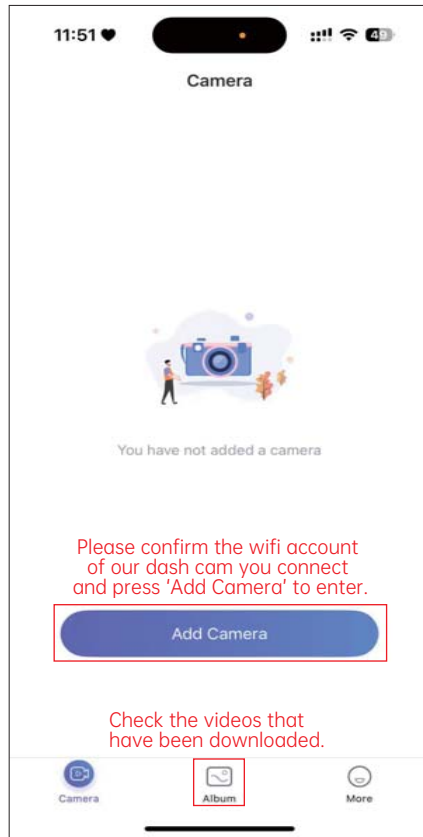
C: Enter the password to connect the WIFI account of dash cam.

D: Open the 'viidure' APP to connect the WIFI account.

PS:

- (1) It is not recommended to modify WIFI Name.
- (2) If you need to modify the WIFI password, please connect to APP to modify it on settings.
- (3) If the SSID of dash cam cannot be found in the "WLAN" list in your phone settings, please restart the WLAN and swipe the 'NETWORKS' list.







## 4.3 View Playback On Computer

### 4.3.1 Folders in the memory card

'Event' — Lock video file (Event video clip is 20 seconds.)

'Normal' — Normal recorded video file

'Park' — Parking monitoring video file

'Photo' — Photos captured by the recorder

PS:

1. The video files in the 'Event' folder are protected files. Videos that trigger G-SENSOR or manually locked are saved in this folder.  
Please be careful when deleting them. **If there are important videos, please back them up.**
2. The videos in the 'Event' folder will not be overwritten by the auto-loop, they need to be deleted manually. **So, please make sure to clean the video files in your memory card regularly.** (It is better to format the memory card once every 1-3 months to prevent the videos in the event folder from occupying the space of the memory card, resulting in no way to record and save in normal loop, and also to prolong the life of the memory card.)

### 4.3.2 Computer View File Description

1. Pull out the used Mirco SD card from dash cam and insert it into the Card Reader.
2. Connect the Card Reader to the USB port of the computer, open the removable disk.
3. When playing videos or browsing photos, the corresponding software needs to be installed on the computer. (Video format: MP4 / Photo format: JPG)
4. Please select the equivalent folder to view the video you want.
5. After viewing, please insert memory card directly back into the card slot of dash cam.  
(Recommended not to format it on the computer.)



#### 6. About Backup Files

- a. If you want to store important and wonderful video or photos for a long time, it is recommended to copy the files in memory card to a computer for storage.
- b. Do not create a new folder storage on the memory card, which will reduce the effective use of memory card space.

### 4.4 GPS Function

#### 4.4.1 GPS Status

(1) When the GPS is not connected or there is no signal, the satellite icon is red or orange.

Red means: Strong signal (not connected)

Orange means: Weak signal (not connected)

(2) The following 12 zeros are the 12 signal channels.

(3) When the GPS is connected or has signal, the satellite icon is green.

(4) The signal channels here do not necessarily have to be all full or have values to work.

#### 4.4.2 Speed Calibration

The default for the dash cam is 0 km/h.

This is the meaning of speed compensation.

**For example:**

According to the setting of 5 mph, if your driving speed is 60 mph, the dash cam only shows 55 mph.

That is, the speed of the dash cam is always 5 mph less than the actual speed can be adjusted through this.



#### 4.4.3 GPS data display

1. After successful GPS positioning, Speed will be displayed in the lower right corner of the dash cam's recording page.
2. After successful GPS positioning, Speed / Latitude & Longitude will display in the lower left corner of the recorded video.



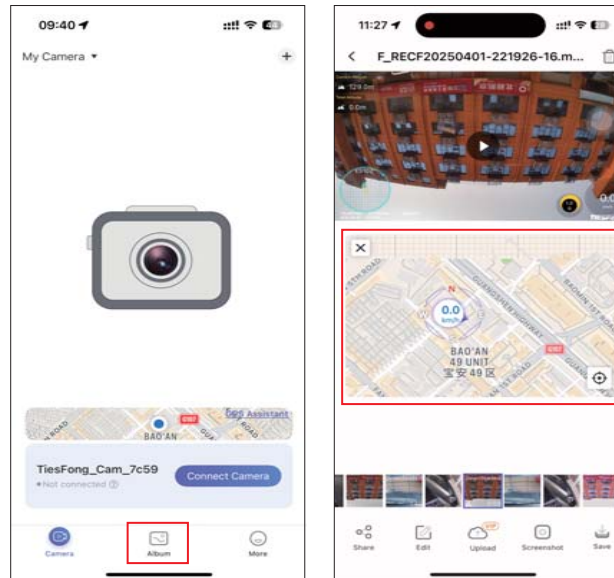
#### 4.4.4 Check GPS data on APP

1. For Android System: If you want to use the map to view GPS tracks, you need to download the offline map first.  
Setting Path: More - APP Settings - Offline Map **(important! important! important!)**
2. Select the video you want to view to download.
3. After downloading, click on the local album in the APP.

**PS:**

After downloading the video to the local album, if you want to view the track, you need to disconnect the phone from the machine.

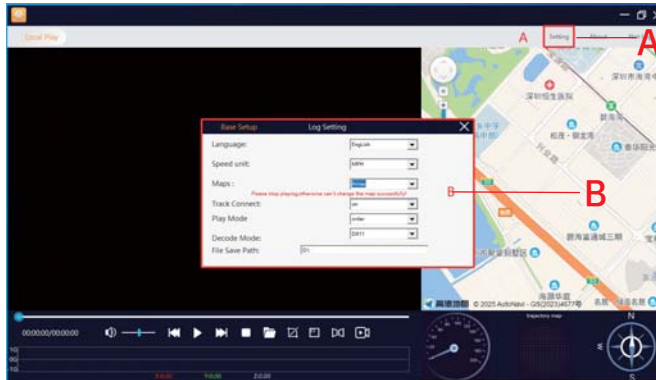
And Keep your phone connected to the Internet, because the track needs to read the Gaode map packet.



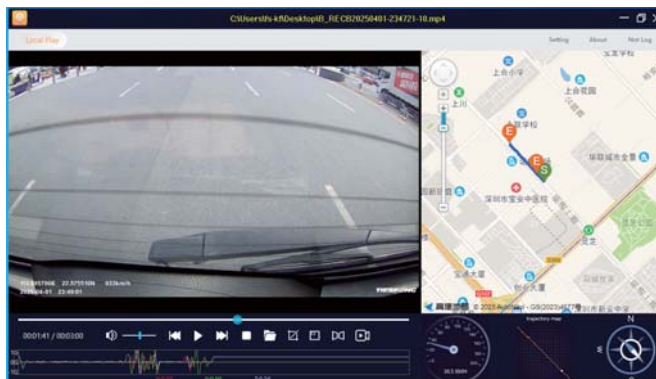
#### 4.4.5 Check GPS data on Computer

1. Pull out the used Mirco SD card from dash cam and insert it into the Card Reader.
2. Connect the Card Reader to the USB port of the computer, open the removable disk.
3. In the root folder of the memory card, there is a software "GXPlayer".
4. When you use the software for the first time, set it up first.
  - Press the Settings button in the upper right corner (As A in the picture).
  - Make a personalised content setting. (As B in the picture).

**PS: Please stop playing, otherwise can't change the map successfully!**



5. After successful setup, drag the video file into the software, and select the corresponding video to view the corresponding GPS tracking information.





## 5. Specifications

Category	Description
Image Sensor	Chip: MSTAR 88Series Sensor:Galaxy Core GC4653+GC2053
Random Access Memory	2GB
Rear Cam	H63 (Optional)
Rear Cam Power Cable	2.5mm Round hole interface & 5 meters length
Channels & Recording Range	3 CH (Record Front/Left/Right) 4 CH (Record Front/Left/Right/Rear)
Lens Parameters	Front: F1.6 aperture & 150°wide angle Left/Right/Rear: F1.8 aperture & 150°wide angle
Video Format	MP4(H2.65)
Photo Format	JPG
Screen	3.16 inch IPS HD Screen
Languages	Simplified Chinese / English / Multi-lingual
Audio	Built-in microphone and speaker
Internal memory	None
External Memory	Support 64-256G
Power Port	Type-C
Supported Car voltage	12V-24V
Work current&voltage	5V 2.5A
Operating Temperature	-20°C~65°C (-4°F to 149°F)
Button Battery	Built-in RCT button battery (Non-rechargeable)



## 6. FAQ

**Q1: Is it possible to use my own TYPE-C connector power cord?**

**And is it recommended to use the car's USB port to power the dash cam?**

**A1:**

We do not recommend that you power up the dash cam with your own power cord or with your car's USB port.

Reason:

1. The current voltage of the logger with multiple lenses is required to be 5V 2.5A.
2. The USB ports in many cars generally only have 2.1A current, which may not be able to supply the recorder to work stably.  
*So in order for the recorder to work stably, it is recommended that you use the cigarette lighter car charger port, or the fuse box connector of your car.*
3. Our standard power cables are customized 5V 2.5A power cables according to the needs of the recorder. *So in order for the recorder to work stably, we recommend you to use our standard power cord.*

**Q2: If the recorder is set to Off-screen recording, how do I judge the working status of the recorder? Is it power on or is it recording?**

**A2:**

If you set Off-screen recording, you can judge the current working status of the recorder according to the working light on the right side of the recorder screen.

If the working light is always on blue, it means the recorder is on, but not recording.

If the working light is blinking blue, it means the recorder is on and recording.



**Q3: Is it normal for the dash cam to get hot during operation? Will it be dangerous?**

**A3:**

Multi-lens dash cam in the work of the power consumption required are relatively large, and the recorder needs to dissipate heat, these are normal situations.

1. The material of dash cam is ABS + PC, this material is flame retardant material.
2. It does not built-in rechargeable battery, so there will be no spontaneous combustion and explosion.
3. The dash cam is resistant to low and high temperatures, the working temperature is -20°C to 65°C(-4°F to 149°F).
4. The dash cam has a high temperature protection mechanism. If it exceeds the normal operating temperature, it will automatically power off.
5. If you think the screen temperature is relatively high, you can find 'Screen Save' function in the 'System Settings' page, and then set it to 'Off-screen recording'.

**Q4: Why dose the date and time incorrect?**

**A4:**

If you are experiencing this, it is usually because there is some error in the settings.

The default time of the logger is GMT-5:00 and U.S. time's. You will need to personalise the settings according to the time zone and time used in your country.

**Please follow the steps below:**

1. Go into Setting page, find the 'Time Zone' and check if it is set to the corresponding time zone of your country.
2. Turn on the GPS function.
3. Turn on WiFi account and connect to APP.
4. Usually after setting the 'Time Zone', with GPS function and connecting to APP, the date and time will be updated and saved automatically.



**Q5: Why are the videos all 1/2/3 minute segments?**

**Can I change it to always record and save as a whole video?**

**A5:**

Currently the video recorded by the dash cam is saved according to the clip type. Although the video is saved in segments, the recorder is always recording. 3 minutes for a clip is a more reasonable length.

Reason:

1. Segmented video allows for better video preservation. Because after the memory card is full, the earliest video clips will be automatically deleted for loop recording.
2. Saving video in segments allows you to view the corresponding video segments according to the time.

**Q6: The Left/Right Cam sometimes have a red flash, why is that? Is this normal?**

**A6:**

Regarding this issue, it is usually because of the availability of devices or electronics with **face recognition technology** around the dash cam.

You can observe if your mobile phone is being turned on when the Left/Right Cam appear to be flashing red, or if your car has a device with facial recognition.

**You can perform a verification operation:**

1. Lock the screen of your mobile phone and do not point the screen at your face, in this way to re-observe whether the Left/Right Cam on the dash cam are still flashing red.
2. Cover the face recognition device in your car with your hand, in this way to re-watch the Left/Right Cam of the dash cam to see if there is still a red flash.

**On this subject, you can also go to our official YOUTUBE and check out the related videos.**



**Q7: Why only a few seconds of video clips can be saved in the memory card?**

**A7:**

If you encounter this situation, it's usually because the videos in the locked folder are occupying the memory card, resulting in no way to record normally or the memory card appears to be damaged.

**Please follow the steps below:**

1. Go into the Playback page, find the 'Event' folder and check if there are many videos in it.
2. Check if these videos are useful and if so, save them for yourself.
3. Please clean up the useless videos in your memory card, we suggest formatting the whole memory card.
4. When formatting the memory card, please pay attention to the screen to see if 'formatted successfully'.
5. If formatted successfully, let the dash cam records for 5-10 minutes, then enter the Playback page and check whether the video duration in the video folder is normal for 3 minutes.
6. If formatted fails, please replace the new memory card.  
(Please replace the memory card as required)

**Q8: The video recorded from the Left/Right Cam will have a color difference and turn purple? Why?**

**A8:**

Because the Left/Right Cam come with four infrared night vision lights, and the lenses have a built-in red filter for night vision, there is some red color difference.

A special night vision filter has been added inside the lens to enhance night vision, but please don't beware, this filter and color aberration are not going to affect the clarity of the video recorded by the lens.



**Q9: The Front/Rear Cam are normal in color, but the Left/Right Cam are black and white? Why is this? What should I do?**

**A9:**

If you are experiencing this, it is usually because of a setup issue.

If you set the IR LED to 'ON', the Left/Right Cam appear black and white regardless of whether the Left/Right Cam senses whether there is enough light in the current environment.

**Please follow the steps below:**

1. Go into Setting page, find the 'IR LED'.
2. Set the IR LED option to 'Auto'

**Q10: Q18: WiFi is connected to the phone, but can not to connect to Viidure APP, what should I do?**

**A10:**

**Please follow the steps below:**

1. Close the Viidure APP on your phone.
2. Go to your phone settings page and find the WLAN function.
3. Find the WiFi account of the dash cam you have connected and click the blue icon on the far right to enter the detail page of this WiFi.
4. Find 'Forget this network' and confirm forget.
5. Turn OFF dash cam, wait 10 seconds and then turn it back ON and turn ON the WiFi.
6. Rediscover the dash cam's wifi account in your mobile phone's WLAN and link it.
7. reopen the Viidure app to connect.

If it still doesn't connect properly, please uninstall the viidure APP, reinstall it and follow the steps above again.



**Q11: Dash cam's WiFi is successfully turned on, but the phone can not search/connect to the wifi account, what should I do?**

**A11:**

This situation is mainly because the mobile phone's WLAN signal is not retrieved to the dash cam's WiFi account.

**Please follow the steps below:**

1. Go to the 'Settings' of your mobile phone, find the WLAN function and turn it off.
2. Go back to the 'Settings' and turn on Airplane Mode.
3. After turning the dash cam OFF and back ON, turn the dash cam's WiFi function back ON.
4. Re-enter the WLAN function and turn it on so that the mobile phone will automatically search for the dash cam's WiFi account.

**Q12: WiFi is not opening/opening abnormally in dash cam, what should I do?**

**A12:**

If you are experiencing this, it is usually because dash cam is experiencing a stuck program.

**Please follow the steps below:**

1. Go to the Setting page, find the last function "Reset", and click OK button to enter, select YES option.
2. Waiting for the dash cam to reboot, and then try to turn on the wifi function again.

If still can't open WiFi account after you've already 'RESET' the dash cam, please don't worry. Please contact us and provide three information to us, we will send you an upgrade software to fix the dash cam.

1. The order number you purchased
2. 'Version Info' on Setting page (Please check Page 17)
3. The unique SN barcode on the bottom of the dash cam



**Q13: Started the car but the dash cam didn't turn on properly. The dash cam keeps rebooting/can not working properly(e.g. stuck machine/stuck screen/buttons not responding, and etc.), what should I do?**

**A13:**

If you are experiencing this, please perform a simple troubleshooting test first.

(It is best to record the troubleshooting process into a video so that when you communicate with us, you can send us a video so that we can find the problem more intuitively, and also save your time and we can provide you with a solution faster).

**Please follow the steps below:**

1. Remove all the power cables (power cable and rear cam cable) from dash cam.
2. Remove the memory card from the card slot of dash cam.
3. Re-energize the dash cam using the cigarette lighter car charger cable.

And then please provide four information to us, we will give you a solution to your problem.

1. The order number you purchased
2. A rehearsal video has been recorded
3. The unique SN barcode on the bottom of the dash cam
4. 'Version Info' on Setting page (Please check Page 17)  
(If the dash cam can be turned on)



#### 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.