

Dashcam User Manual

FW82S



Main functions as follows,

- The maximum resolution of the shot supports 3840*2160P
- The rear resolution of the camera supports 1920*1080P
- Support WIFI mobile phone interconnection function
- Built-in G-SENSOR collision video locking function
- Support time-lapse video parking monitoring function
- Support external GPS and ADAS functions
- Up to 256G-TF card is supported

Installation instruction

- 1 Turn off the car engine
- 2 Insert the TF card into the recorder slot correctly.[note] please use a high-speed TF card (Class10 or above) with a capacity of at least 8GB and a maximum support of 256GB.
- 3 Fix the recorder on the front windscreen, and connect the wire with the recorder first.
- 4 After wiring the dashcam via a 12V-to-5V buck line—connecting yellow to constant 12V, red to ignition-switched (ACC) power, and black to ground—start the engine. If the red light turns on and blinks, the device is functioning normally and has begun recording, confirming the wiring is correct.



Picture 1 Wiring diagram



Picture 2 Charger diagram

APP download

1.For the first time, please use your mobile phone to scan the following QR code to download the APP.Left is for iOS user and right is for Android user



Viidure app QR

2.Note: iOS user search "Viidure " on Apple Store and Android user can search "Viidure" on Google Play Store..

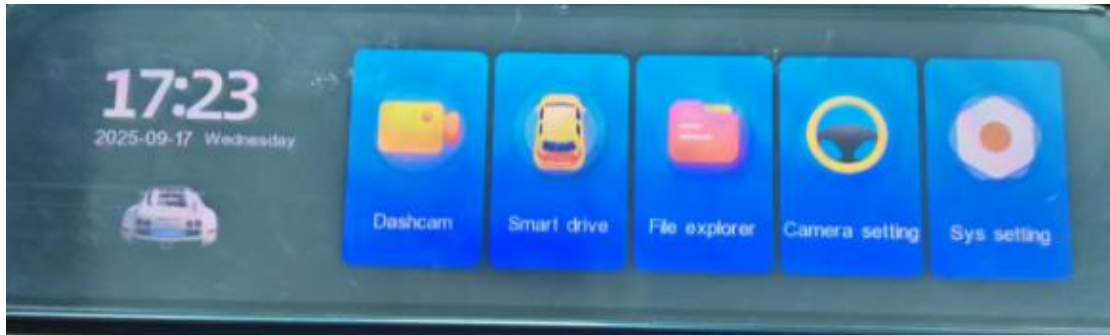
3.After starting the car and turning on the recorder, find the Wi-Fi starting with "Dashcam_WIFI_*****" in the Settings of the mobile phone, and enter the default password **12345678** to connect.

4.After the connection is completed, enter the APP, and the time of the recorder will synchronize with the time of the current phone. In addition, the TF card needs to be formatted on the APP.

Introduction to the main interface

1. Click the **Dashcam** to enter the recording mode
2. Click **Smart drive** to change the ADAS setting.
3. Click on the **File explorer** can enter the playback mode, can playback video and check photos.
4. Click on the **Camera setting** to change the setting of the camera, for example: Resolution, Loop record and etc..
5. Click on **Sys setting** to change basic setting of the camera, for example:

language,Wi-Fi info and date&time setting.



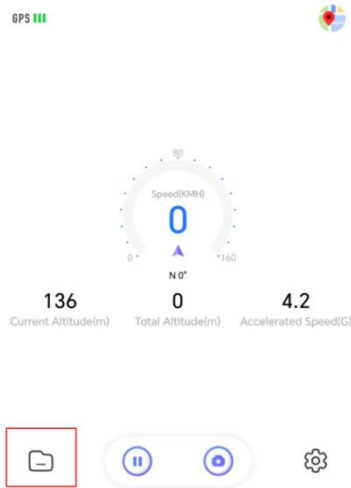
Operation Instructions



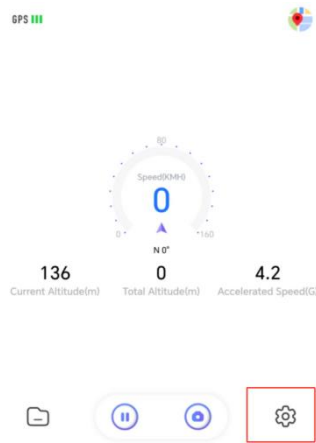
Microphone button: Turn Microphone on or off If you turn off this button, the recording will not record any sound.



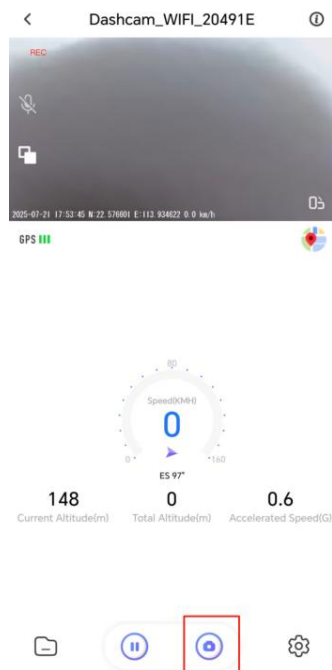
Full screen button: Once you press the button, the monitor screen will turn to full screen.



Document button: Check the regular recording, emergency recording, snapshot and parking monitor recording.



Setting button to change the configuration of the dashcam.



Camera button: take a snapshot.

Dashcam Setting Page

Sound Recording	<input checked="" type="checkbox"/>
Speaker Volume	High >
Video Resolution	2.5K >
Loop Recording Duration	1 Minute >
<small>The duration of each recording, if the memory card is full, it will automatically be overwritten from the earliest video</small>	
Mirror	<input checked="" type="checkbox"/>
Flip	<input checked="" type="checkbox"/>

Video section

Sound Recording: To turn the microphone on or off.

Speaker Volume: Speaker Volume from high to low.

Video Resolution: Parameter of Video resolution

Loop Recording Duration: Each loop recording clip has three specifications: 1min, 3min, 5min.

Mirror: To mirror the monitor screen.

Flip: To make the screen up side down.

Advanced	
Collision Sensing	Low >
<small>When the camera is in recording mode, it will automatically lock current video when a impact is detected</small>	
Low Voltage Regulation	12.0V >
<small>When the vehicle battery is lower than this option, the camera will automatically shut down</small>	

Advanced section

Collision Sensing: The level of sensitivity from low to high.

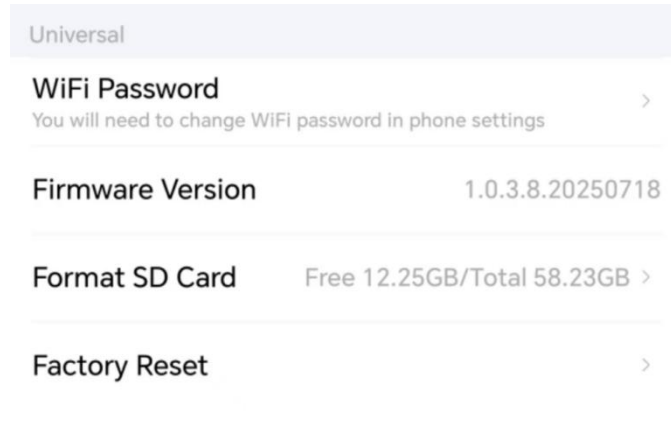
Low Voltage Regulation: Voltage options has 11.8V, 12.0V and 12.2V

Parking Mode (Hardwire Kit Required)	
Collision Detection Sensitivity for Parking	Off >
<small>Adjust the collision sensitivity after the car is turned off</small>	
Time-lapse Recording Duration	Off >

Parking Mode (Buck line required)

Collision Detection Sensitivity for Parking This function work with G-sensor, to detect any collision or car shake when parking. It has four options: off, low, medium and High

Time-lapse Recording Duration: This function is to take short video when your car parked. It saves storage of the memory card, but capture key moments.It has four options: off, 15min, 12hour and 24hour.



Universal section

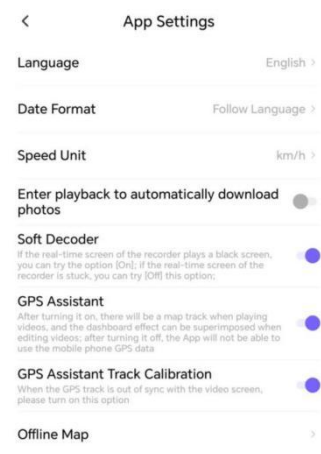
WIFI Password: Where you can change the password.

Firmware Version:To understand what version that used,help technicians to locate bugs and add new features

Format SD Card: Erase old data of the memory card, that old data will lose.

Factory Reset:Erase all custom data settings and return to the default.

APP Setting Page



Language: Support multiple languages for user to change.

Date Format: Support multiple format for user to change.

Speed Unit: Support multiple units for user to change.

Enter playback to automatically download photos: This will save emergency photos and took photos

Soft Decoder: This will help display the phone screen when it black.

GPS Assistant:

GPS Assistant Track Calibration: GPS out of sync with real time screen, will need to turn on this option.

Offline Map: Download the map in advance to help user better locate on the Map.

Recorder parameter

Front Resolution	3840*2160P
Rear Resolution	1920*1080P
Field of View	135°
Aperture	F1.8
G-sensor	3 axis
GPS	External GPS Module.
Display Screen	10" Display Screen 1920*480P
Storage	TF card,support up to 256GB
Power Port	Type-C
Emergency Recording	Support
Parking Surveillance	Optional,requires buck line for operation.
Time-Lapse Recording	Optional,requires buck line for operation.
ADAS	Support
APP Control	Support
Working Temperature	-20°C-75°C
Storage Temperature	-30°C-85°C
Certification	CE,FCC,RoHS

FCC Warning Statement

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

RF Exposure Statement

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

The instructions are subject to change with further notice.

Disclaimer: The video recording can be used as an auxiliary basis for judging traffic accidents, but it is not the only basis. For the loss of traffic accidents, the company does not assume any responsibility, please obey the traffic rules.