

USER MANUAL



product features:

4 cameras: 3 cameras on the machine +1 rear pull camera

There is no gap between the archives and the archives. 3.0, inch screen

High definition wide-angle camera

Video file format: AVI

Built-in microphone (speaker)

Support high capacity TF (micro SD) memory card

Supports overvoltage protection for the car start pulse

One-click emergency data protection

G-sensor collision sensing lock function

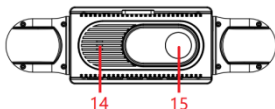
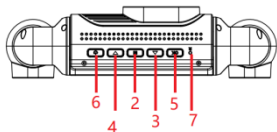
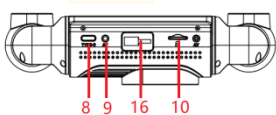
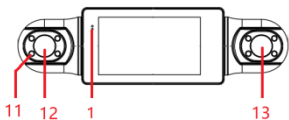
Supports the rear camera function

Supports voltage reduction line function (optional)

Built-in WIFI function

product description

product mix



Key and function description:

- 1) Work indicator light: the red indicator light is on after starting up, the blue indicator light flashes during recording, and the red indicator light is on during charging
- 2) Menu key: Short press this key to call up the function setting menu;
Short press this key during recording to add to the current video file
Lock, save as non-deleteable file, long press this button to switch between shooting mode, photo mode and playback mode
- 3) Upward key: Select the function key upward in the menu option. In standby or recording state, this key is the infrared light on/off function, and long press can open/close WiFi.
- 4) Down arrow: Select the function key in the menu option. Short press this key to switch the screen camera display;
- 5) OK key: video confirmation key. In camera mode, short press this key to start video recording, and press again to stop video recording. In photo mode, press this key to take photos. In playback mode and menu mode, it is the confirmation key
- 6) Power button: short press to turn on, long press to turn off, standby state, short press to turn off the screen.
- 7) Reset hole: Dead reset button hole
- 8) Power interface: used to connect the external vehicle charging power or voltage reduction line to provide working power for the machine;
- 9) Rear camera interface: rear view lens video input port
- 10) TF card slot: memory card slot
- 11) Infrared lamp: night vision light
- 12) Left camera: left view window
- 13) Right camera: the right view window
- 14) Speaker: an amplification hole for playing video or audio files, with sound reminders
- 15) Front camera: front view window

16) Bracket opening: the slot for installing the bracket

Special function description:

- 1) G-sensor function: When the gravity acceleration ($1g=9.80 \text{ m/s}^2$) occurs, the machine will automatically lock and save the video of the accident as an undeliverable file; G-sensor gravity sensor can be selected in the menu. The device has four sensitivity options: off, low, medium and high. The factory default is off;
- 2) One-click lock function: During the recording process, short press the menu button, and the machine will lock the current video and save it as an undelable file.
- 3) Automatic on/off: support the car power supply to automatically start the video recording after the car starts, and automatically save and shut down after the car shuts off;
- 4) Parking Mode: When parking mode is activated, if the vehicle is turned off or the ignition is turned off, and the dashcam enters an automatic shutdown program, the camera will activate to record for 30 seconds before automatically shutting down. If the vehicle detects another vibration, it will restart the recording function. The video from the parking surveillance camera will be automatically locked.

Note: The parking mode function must be activated when the driving recorder is automatically turned off. After manual start or shutdown, the parking monitoring will not work;

This function is not available when the battery or car battery is completely dead

- 5) Time-Lapse Recording (This option requires a voltage drop cable to function; car charging does not support this feature): Enter the time-lapse recording settings: You can choose: Off / 2 hours / 4 hours / 8 hours / 24 hours. Once this function is enabled, the system will continue to record for the selected duration after the engine is turned off (ACC power loss). The system defaults to being off. Note: This function cannot be used when the car battery is completely drained.

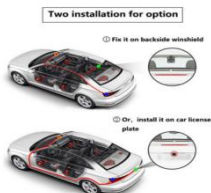
Basic operation instructions for video/camera taking:

- 1) Power On and Off: Short press the power button to turn on; the power indicator light will turn on. After turning on, long press the power button to turn off; this light will turn off.
 - 2) Camera Mode: Short press the OK button to start recording. During recording, a red dot will start flashing on the screen, and the blue indicator light will also start flashing, entering the recording mode;
 - 3) Photo mode: Long press the menu button to switch to photo mode, and the photo icon will be displayed in the upper left corner of the screen; Short press the OK button to take a picture, when taking a picture, hear a "click", indicating that the photo is completed;
 - 4) Video/photo playback: Long press the menu button, the playback icon will be displayed in the upper left corner of the screen. Press the up/down key to select the camera file to view, and short press the OK key to play the selected video file;
 - 5) Menu Settings: In standby mode, short press the menu key to call up the setting menu; by short pressing the up or down keys, you can cycle through the settings; select the setting item that needs to be changed, and enter the change by short pressing the OK key;
 - 6) Exit the Settings menu: Short press the menu button to exit the Settings state;
- Four: Time and date Settings
- In standby mode, press the menu button to enter the Settings item. Press the up/down keys to select the date/time setting option. Press OK to enter. Press OK to switch between year/month/day/hour/min/sec. Adjust the required value by pressing the up/down keys. Press OK to confirm the modification and exit the time setting.
- Note: When this product is used due to improper operation, it will crash
- Phenomenon, you can reset the key and then start up, you can return to normal.

Installation Guide:

1. Turn off the car engine.
 2. Insert the TF card into the recorder slot.
- [Note] Please use high-speed TF card (C10 or above)
3. Secure the recorder to the front windshield of the car.
 4. Plug the on-board charger into the car lighter.
 5. Connect the USB port of the recorder to the on-board charger with a charging extension cord. When wiring, lay the charging extension cord along the edge of the car windshield.
- Note: If the voltage reduction line is used, connect the BAT+/- ignition ACC/GND-3 interfaces to the corresponding position of the central control
6. Please install the rear camera on the back of the cleaned rear windshield or above the license plate, insert the rear camera cable into the rear camera cable port, and thread it through the gap in the roof until it reaches the rear camera installation position. Connect the rear camera properly, and connect the red wire of the rear camera to the positive terminal of the parking light power supply,
 7. Adjust the position of the lens to ensure that the lens is level with the ground.
 8. Start the engine and check that the machine is installed correctly.
- [Note] When the machine is installed correctly, the system working indicator light is lit; the machine starts to enter the recording state, and the video recording indicator light flashes. Please check whether the picture on the display screen is normal.

Schematic diagram of rear camera installation wiring (optional)



Application installation and WiFi connection instructions:

1. In standby mode, press the menu key to enter the menu options, select WiFi Settings and select on. Short press OK button to confirm entering WiFi mode. The screen displays WiFi name /WiFi password, or long press up button to open/close WiFi.
2. In the menu options, select the product information screen to display the WiFi name /WiFi password
3. Scan the QR code below with your mobile phone to download and install the app. For Android phones, select "Safe Download", and for IOS systems, it will automatically jump to the App Store for download

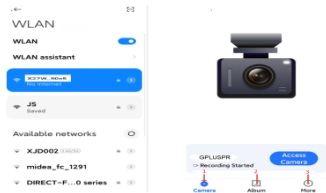


4. Add devices

iPhone: Enter the system WiFi, select GPLUSPR**** and enter the WiFi password. The default password is 12345678 connection. Enter "Viidure" application to complete the addition;

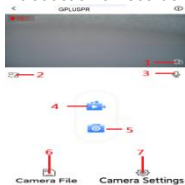
Android phone: Enter the "Viidure" application, click "Add recorder", follow the addition wizard to enter the system WiFi interface, select GPLUSPR**** and input the WiFi password. The default password is 12345678 connection. Click "Return" to complete the addition after the connection is completed;

APP function Introduction



1. Video recorder: This page manages the video recorder, allowing you to add, view, delete and access the video preview interface of the video recorder;
2. Photo album: manage pictures and videos downloaded from the tape recorder to the phone;
3. More: language Settings, feedback on problems and information about the APP;

Introduction of recorder function



1. Full screen display: Click full screen to watch the video;
2. Lens switching display: Click to switch the display of the lens;
3. Microphone: Click to turn on or off the microphone sound;
4. Video recording: Click pause/start, and save the video on the video recorder after completion;
5. Take photos: Click to complete the photo, and save it to the video recorder after completion;
6. Recorder files: Enter the file list on the recorder and classify it into loop video, capture event, emergency event, parking monitoring, local album;

Download audio files

Click "Record File" to enter the file list interface, click the "Select" button, select the picture or video to download, click "Download" to start downloading the file, after the download is completed, the file will be saved in the mobile phone, you can view it through the "Album";

The audio file is played

Click "VCR file" to enter the file list interface, no need to download, directly play the

video on the VCR, you can also shoot the current playback picture;

Download: Download the video to your phone;

Delete: delete the selected file;

gramophone record

Entering "Album" can manage the pictures or videos downloaded to the phone. Click "All" to enter the list of all videos in this category. The file list is arranged by date. Click "Select" to select multiple files for operation;

Video: All video files;

Photos: All photo files;

Urgent: Collision sensing documents;

Recorder Settings: Enter the recorder Settings interface to set the microphone switch, recording resolution, video file duration, etc.;

specifications of the products

Product features	High definition camera, high definition recording
G-sensor	Built-in (in case of accidents Save it in the background and do not delete it)
LCD screen size	3.0 inches
camera lens	wide-angle lens
language	Support multiple languages
Video file format	AVI
Video resolution	1920*1080P/1280*720P
Video coding format	MJPEG
Turn on and off the car	Support the ignition of the car, and delay the shutdown of the engine
Year, month and day	support
memory card	TF (up to 64 GB supported)
Photographic mode	12 million
Photo format	JPEG
microphone	support
Pull the camera back	support
The voltage reduction line	Support (optional)
WIFI function	support
Power interface	5V/2A

Under normal operation, if there is a problem with the product, please refer to the following methods to solve it:

Do not take photos or video: check if the TF card has enough space and is locked.

When recording, it will stop automatically: due to the huge amount of HD video data, please use a high-speed TF card compatible with SDHC. The high-speed TF card will have the C10 logo.

When replaying images and videos, the "File Error" prompt appears: An error occurred

while storing data on the TF card, resulting in incomplete files. Please use the camera's "Format" function to reformat the TF card. The footage looks hazy: Check if the lens is dirty, with dust or fingerprints; before shooting, wipe the lens head with lens paper. When shooting scenes such as sky or water, the image is very dark: in large contrast scenes, the camera's exposure function will be affected. You can correct it by adjusting the "EV" value in the machine Settings menu.

Horizontal stripe interference in the image: This is caused by incorrect "light source frequency" Settings. Please set it to "50Hz" or "60Hz" according to the local power supply frequency.

When the machine is down: press the reset button briefly to restore the mac

FCC Statement

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.
- (2)This device must accept any interference received,including nterference that may cause undesired operation.

Caution: 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 under Part 15 of the FCC Rules.These limits are designed to protect reasonably against harmful interference in a residential installation.This equipment generates uses and can radiate radio frequency energy and,if not installed and used by the instructions, may cause harmful interference to radio communications.However,there is no guarantee that interference will not occur in a particular installation. Suppose this equipment does cause harmful interference to radio or television reception,which can be determined by turning the equipment off and on.In that case,the user is encouraged to try to correct the interference by one or more of the following measures:

- (1)Reorient or relocate the receiving antenna.
- (2)Increase the separation between the equipment and receiver.
- (3)Connect the equipment to an outlet on a circuit different from the receivers.
- (4)Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Information

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