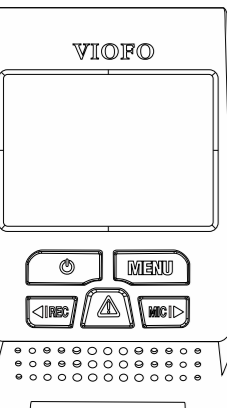


A119



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Notice

- Please do not install or operate with wet hands.
- Please do not install in a location of high humidity, inflammable gas, liquid and position that may affect driver visibility and safety.
- Please do not leave the device inside an airtight vehicle exposed to extreme heat.
- Please do not use power that exceeds rated voltage.
- Keep children away from products, accessories and package.
- Use only original charging cable. The manufacturer is not liable for damage resulting from the use of other charging cables.
- Please do not disassemble the device and charging cable. Do not cut charging cable! Damage caused is not covered by warranty!
- Please do not press lens forcefully.
- Please do not use sharp object against dashcam or accessories.
- Please do not remove Micro SD card during recording and shutdown process to avoid file damage.
- It is recommended to use a Class 10, 8 GB or above Micro SD card (64 GB SD is highest supported type)
- It is necessary to format Micro SD card before first use to ensure stable read and write.
- Please do not interrupt power supply during system upgrade to prevent from booting failure.
- Product function and contents of this manual may be changed without further notice.

Installation

Accessories

- Car Adapter
- USB Cable
- GPS Mount (optional)
- Non-GPS Mount
- Clips
- Mount Detaching String

Installation method

- Slide the mount into the slot on the back of camera.

Installation

- Remove the paper from 3M sticker.
- Choose a suitable location for installation and make sure you have the best view possible.

Installation

- Adjust the View Angle
Then adjust the angle through turning the lens up/down or right/left.

Introduction

Interface

- Power
- Rec/Left
- Menu
- Emergency/Confirm
- Mic/Right
- USB Port
- AV Out
- Reset
- Card Slot
- USB Port

Introduction

LED

| LED Color | Behavior |
|--------------|--|
| Solid Red | Power ON, Recording |
| Flashing Red | 1. Power ON, not recording 2. Upgrading |

Buttons and Icons

| Mode | Buttons | Behavior |
|-------------------|---------|---|
| Playlist Mode | [Power] | To turn on/off device |
| | [Back] | Back to previous menu |
| | [Left] | 1. To select the last video 2. To delete the video |
| | [Right] | 1. To select the next video 2. To lock/unlock the video |
| Setting Menu Mode | [Power] | One click can turn off the screen, once again to turn on the screen |
| | [Back] | One click can back to recording mode |
| | [Left] | To select the last feature |
| | [Right] | To select the next feature |
| Recording Mode | [Power] | One click can turn off the screen, once again to turn on the screen |
| | [Back] | One click can capture a photo |
| | [Left] | One click can lock the file being recorded |
| | [Right] | One click can stop recording |
| Recording Mode | [Left] | One click can disable audio recording, once again to enable audio recording |
| | [Right] | One click can disable audio recording, once again to enable audio recording |

Introduction

Operation

- Switch on**
Insert the Micro SD card into the card slot; then connect the car charger to the dashcam's mini USB interface and car cigarette lighter. Start the engine, then the device will switch on automatically.
- Switch off/on**
 - Automatic: When the power is turned on, simply turn off the engine or unplug charging cable to switch it off automatically.
 - Manual: Switching the device off manually is required for vehicle models whose cigar lighter provides continuous power after the engine is turned off.
 - When the device has a power source, press and hold the power button switch at least 5 seconds to turn the device off.
 - Press the power button switch for at least 3 seconds to switch the device on.
- Loop recording**
 - Insert Micro SD card into card slot and automatic loop recording will begin after power is supplied.
 - Time frame for each video file is 1/2/3/5/10 minutes.
 - When there is insufficient space on the Micro SD card, loop recording will automatically overwrite the old files one by one.
 - Loop recording files are saved in SD card: \DCIM\Movie folder.

Introduction

Setting

Press the Menu button during video mode to access the settings.

- Resolution:** Setting video resolution of footage recorded, 2560x1440P 30fps, 2304x1296P 30fps, 1920x1080P 60fps, 1920x1080P 30fps, 1280x720P 120fps, 1280x720P 60fps, 1280x720P 30fps are available for selection.
- Loop recording:** Off/1/2/3/5/10 minutes.
- EV:** Adjust the value of the EV(Exposure Value) to obtain better recording results under different light sources. Range is from -2.0 up to +2.0. Default is set at 0.0.
- WDR:** Enable/disable WDR(Wide Dynamic Range)
- Time-lapse:** Record video in time lapse mode.
- Motion Detection:** When this feature is activated, recording will begin if there is movement in front of the camera. Once the camera does not detect movement for 60 seconds, recording will be stopped and the device will switch to detect mode. The device will record again if it will detect a new movement in front of camera.
- GPS:** Turns on/off GPS tracking. If disabled, your camera will no longer measure your speed and position nor synchronize the time/date with the atomic clock.
- G-sensor:** The G-sensor measures shock forces. The settings from "low to high" determine the amount of force needed to lock the file from being overwritten. We recommend set it to low.
- LDWS (Lane Departure Warning System):** When your vehicle is moving out of its lane on Highways, LDWS warns you by making alarm sound.
- FCWS (Forward Collision Warning System):** When your vehicle is getting closer to the front vehicle, FCWS warns you by the alarm sound.
- Plate Stamp:** Imprints a customized set of 6 digits to the recorded video. Useful to add license plates or identifying features.
- Date Stamp:** Imprints the time and date on the recorded video.
- Record Audio:** Turns on and off the microphone. This can also be changed during recording by pressing the microphone button [MIC].
- Screen Saver:** Turns off the screen after the set time.
- LED:** Turns on/off LED light.
- Date/Time:** Setting system date/time.
- Time Zone:** Sets the current time zone for GPS time and date calibration, note the time zone must be manually adjusted for daylight savings.
- Language:** Set the language display of system to English, Traditional Chinese, and French.
- Beep Sound:** Turns on or off all notification sounds.
- Frequency:** Adjusts the camera's frequency setting to minimize flickering and banding in the recorded video.
- Format:** The operation will delete all data in Micro SD card. (Note: Once you format the card, all information will be deleted and cannot be restored. Make sure to back up all files before this step.)
- Format Warning:** Sets the format warning days.
- Default Setting:** Restore device to factory settings.
- Version:** Check the current firmware version of the device.

Operation

- Switch on**
Insert the Micro SD card into the card slot; then connect the car charger to the dashcam's mini USB interface and car cigarette lighter. Start the engine, then the device will switch on automatically.
- Switch off/on**
 - Automatic: When the power is turned on, simply turn off the engine or unplug charging cable to switch it off automatically.
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- Loop recording**
 - Insert Micro SD card into card slot and automatic loop recording will begin after power is supplied.
 - Time frame for each video file is 1/2/3/5/10 minutes.
 - When there is insufficient space on the Micro SD card, loop recording will automatically overwrite the old files one by one.
 - Loop recording files are saved in SD card: \DCIM\Movie folder.

Operation

- Emergency recording**
 - Automatic emergency recording
When the G-sensor is activated and a collision occurs, current footage will be locked automatically to avoid being overwritten by loop recording.
(Note: Collision sensing feature can be adjusted in settings under the "G-sensor" option.)
 - Manual emergency recording
Pressing the emergency recording button during footage recording will lock current footage to avoid being overwritten by the loop recording.
- Motion Detection**
When this feature is activated, recording will begin if there is movement in front of the camera. Once the camera does not detect movement for 60 seconds, recording will be stopped and the device will switch to detect mode. The device will record again if it will detect a new movement in front of camera.
- Play**
 - Under video mode, press [▲] button to access the playlist.
 - Using the arrow buttons [Left] [Right] to select the desired video and press the button [▲] to play.
 - Press the menu button to exit.

Operation

- PC Mode**
 - Connect device to computer with mini-USB cable.
 - Device will automatically turn on and "Mass Storage" will be displayed.
 - The computer will detect "removable disk".
 - There will be three folders under DCIM folder:
Movie (loop recording video files)
EMR (Emergency recording video file)
Picture (Video snapshot)
Copy file needed to computer drive.
- Mute**
When you're talking something secret in your car, you just need to press the "Mic" button once to avoid the audio recorded by the dash camera.
- Firmware upgrade**
 - Download current firmware, unzip the file. Drag/drop or copy/paste the bin file to root directory of the Micro SD card.
 - Insert Micro SD card into device card slot after the file transfer is complete.
 - Plug into a power source and turn the device on.
 - LED indicator starts flashing for indication of upgrade.
 - Device will reboot automatically after upgrade is completed.
 - Access version option in the menu to check if the most current version is present.

Setting

Press the Menu button during video mode to access the settings.

- Resolution:** Setting video resolution of footage recorded, 2560x1440P 30fps, 2304x1296P 30fps, 1920x1080P 60fps, 1920x1080P 30fps, 1280x720P 120fps, 1280x720P 60fps, 1280x720P 30fps are available for selection.
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