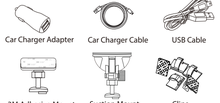
VIOFO

WR1
CAR DASH CAMERA

Table of Contents

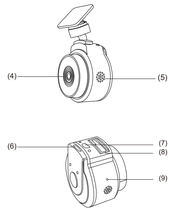
Installation

Accessories



Introduction

Interface



(1) Power LED (2) Wi-Fi LED (3) Power Button (4) Lens
(5) Cooling Hole (6) Micro-SD Card Slot (7) Power Socket
(8) Mount Slot (9) Microphone

LED

LED	Activity	Status
Power LED	Solid Red	The camera is turned on
	Flashing Red	The camera is recording
Wi-Fi LED	Solid Blue	Wi-Fi connected
	Flashing Blue	The camera is turned on and waiting for Wi-Fi connection

Installation Method

1) Insert the memory card

It is recommended to use a Class 10, 8GB or above Micro SD card (64GB SD card is the highest supported type)

2) Install the Mount

① Slide the mount into the slot on the top of camera.

② Choose a suitable location for installation and make sure you have the best view possible.

3) Connect to Car Charger

Plug the cigarette adapter into your vehicles' power port, insert the USB plug into the USB port on the camera.

Wi-Fi Connection

1) Download the phone app

If you are using the iPhone, we suggest you download the FNMultiCam app, for Android phone, we suggest download the FNNovatek app.

2) Connect the camera through Wi-Fi

① Start the car to power on the camera.

② Connect to the Wi-Fi connection named VIOFO-******. (The starts are different for each camera).

③ Start the app, for FNNovatek app, the app will automatically connect with the camera. For FNMultiCam app, while you see the "Auto connect to Device" prompt, please select "OK" to connect.

Operation

1) Switch ON

Insert the Micro SD card into the camera's card slot. Plug the USB car adapter into the vehicle's 12V/24V female power socket, connect the Mini USB cable's USB port end to the USB car adapter and the Mini USB end to the camera's female Mini USB port. Start the engine, the device will switch ON automatically.

2) Switch OFF/ON

① Automatic: When the camera is ON, simply turn OFF the engine or unplug the charging cable and the camera will switch OFF automatically.

② Manual: Switching the camera OFF manually is required for vehicles where the 12V/24V female power socket provides continuous power after the engine is turned OFF.

③ When the camera is ON, press and hold the power button for at least 5 seconds to turn the camera OFF.

④ Press the power button for at least 3 seconds to turn the camera ON.

3) Loop Recording

① Insert a Micro SD card into the camera's card slot and automatic loop recording will begin once the camera detects power.

② Time frame for each video file is 3/5/10 minutes.

③ When there is insufficient space on the Micro SD card, loop recording will automatically overwrite the oldest files (one by one).

Loop recording files are saved to SD card:\DCIM\MOVIE folder.

4) Emergency Recording

① Automatic emergency recording

When the G-sensor is activated due to a collision, current footage will be automatically locked to avoid being overwritten by loop-recording.

(**Note:** Collision sensing feature can be adjusted in settings under the "G-sensor" option)

5) Motion Detection

If turned ON, the camera will start recording on detecting any movement within its FOV (field of view). Once the camera does not detect any movement for 60 seconds, it will stop recording and go back to 'Motion-Detection' mode. Recording will resume if any new movement is detected.

6) PC Mode

① Connect the camera to a computer using a Mini USB cable.

② Device will automatically turn on.

③ The computer will detect "removable disk".

④ There will be three folders under DCIM folder:

\MOVIE (loop recording video files)

\MOVIE-RO (Emergency recording video file)

\PHOTO (Video snapshot)

⑤ Copy file are needed to computer drive.

7) Firmware Upgrade

① Download latest firmware, unzip the file. Copy & paste or drag & drop the .bin file to the root of the Micro SD card.

② Insert the Micro SD card into the camera's card slot once the transfer is completed.

③ Plug into a power source and then turn the camera ON.

④ LED indicator will start flashing to confirm the update's progress.

⑤ The camera will automatically reboot after the upgrade is completed.

⑥ Currently installed firmware version can be verified by accessing the 'Version' tab within the settings menu (last tab).

Note:

- Before using a Micro SD card to upgrade the firmware, formatting the card in-camera is necessary to ensure stable read and write operation.
- Do not unplug or power-off the camera during a firmware upgrade, it may cause the camera to fail from booting.