



VERRATEK

Dash Cam



Model: C800 Pro

Care!

Please read this manual carefully before operating this unit and keep it for future reference.

Installation and
Owner's Manual

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COMPLIANCE WITH FCC REGULATIONS

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.

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.

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.

Product Introduction

Package content

- Main body



- Car charger



- User manual



- GPS bracket



Safety Precautions

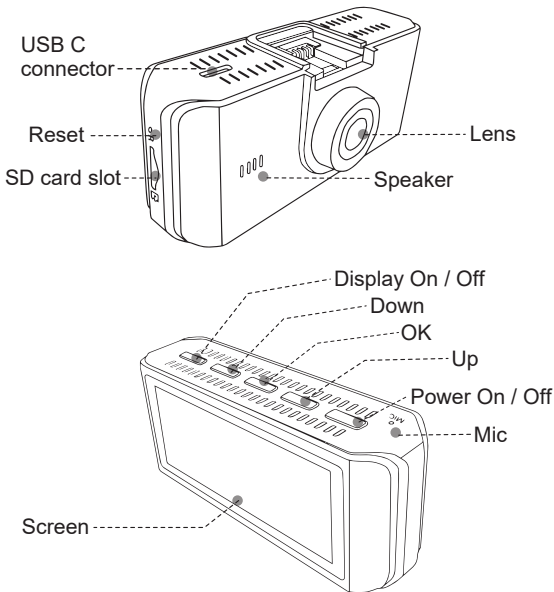
These usage and safety guidelines are **IMPORTANT!** Please follow them carefully to ensure your own personal safety and help protect your dash camera from potential damage.

- For in-car use only
- It is dangerous to operate the dash camera while driving. Please always operate the camera when the car stops.
- Avoid using or storing the dash camera in an extreme temperature environment.
- If your car's lighter socket continues to provide power after the engine is switched off, unplug the dash camera when the engine is off or idling to reduce unnecessary power consumption and prevent any unexpected problems.

Mounting Location

- Never place the dash camera where the driver's view or deployment of airbags is obstructed,
- Mount the dash camera within range of the windshield wipers to ensure clear visibility in rain.

Components Guide



How to use

Power on

- Power on automatically:

Insert SD card into SD card slot, connect DVR Type-C USB port to the power, it will start recording automatically.

- Long press key of " Power" button to manually power on

Power off

- Power off automatically:

Disconnect power source, it will be turned off automatically

Do not pull out SD card until the power is complete off, in order to avoid damage to saved files.

- Power off manually

Connect DVR to the power, long press Key of " Power" to manually power off.

Button function

● Recording Mode

Up: manually emergency recording (long press taking photo)

OK: playback

Down: Settings (long press turn on turn off audio)

Screen On / Off : Screen display On/ Off

● Playback List

Screen On / Off : back to recording UP: last menu

Down: Next Menu

OK: Selected

● Playback Mode

Screen On / Off : back to playback list

Up : delete

Down: Lock / unlock

OK button: pause / play

● During playback

Up: backwards

Down:forward

OK: pause / play

● Setting Mode

Screen On / Off : Back to last menu

UP button: last menu

Indicator

Indicator color	Status	Definition
Red	Off	System is off
	On	Non-recording Status
	Flashing	Recording Status

Recording:

Loop recording

- Insert SD card into SD card slot, it will automatically start to do recording as soon as main unit is plugged in power.
- The default time for each loop recording is 3 minutes
- The old file will be automatically overwritten when the memory card is short of space.

Emergency Recording

- Auto emergency recording
When external force hits when G sensor is turned on, the dash cam will lock the currently recorded video automatically to avoid video being overwritten in a loop recording.

You can go to "settings-G sensor sensitivity" to manually change the level of sensitivity.

- Manual emergency recording
In the process of image recording, press "up" to lock the currently recorded video and avoid the being overwritten in the loop.

Taking photos:

- Under recording mode, long press 'up' for 3 seconds to take a photo
- Photo is saved to folder "PHOTO"

Playback:

- 1) Under recording mode, press "OK" to enter playback list
- 2) Select the photo / video you want to playback
- 3) Press "OK", to playback video / photo
Press " Up", to select last video fragment
Press "Down", to select next video fragment

USB mode:

1) use Type C USB cable to connect main unit to the computer.

2) DVR will be powered on automatically

3) Open "removable disk" folder, there are 3 folders

/VIDEO

/EMERGENCY

PHOTO

Copy the files you wanted to your computer

Settings:

- **Resolution**
3840×2160P 30fps, 2560×1600P 30fps, 2560×1440P 30fps, 2304×1296P 30fps, 1920×1080P 60fps, 1920×1080P 30fps, 1280×720P 60fps, 1280×720P 30fps,
- **Video Time:**
You can select 1 minute / 3 minutes / 5 minutes
- **Date / Time**
Set date /time and date format
- **Audio:**
on / off
- **G-sensor Sensitivity:**
You can select: low sensitivity, medium sensitivity, high sensitivity or Off.
- **Built-in video info:**
Sets whether to set watermark while recording
Date : set if date is displayed while recording
- **EV value:** you can select -1.0, -2/3, -1/3, -0.0, +1/3, +2/3, +1.0 according to different ray of light.
- **Key tone:**
You can select if you would like to turn on key tone
- **Screen Saver**
You can select 1minute/3 minutes/ off
- **Languages**
- **SD card formatting**
This will delete all the data from SD card
- **Formatting reminder**
- **Reset**
Restore camera to factory default values Firmware
- **Version**
Current firmware version check
- **Reset**
If the device display is suspended and does not react to any buttons press, you can use a needle or sharp point object "Reset" button to rest the device.

Transfer Files to A Computer

To transfer files between the dash camera memory card (not included) and your computer:

Option 1: Take the MicroSD memory card out of the camera and use a card adaptor to transfer files to your computer.



Troubleshooting

If a problem occurs with your dash camera, please check the information listed below. If you

The camera can't be powered on

Check the followings:

1. Is your car power system on? If not, please turn on the car power.
2. Is the camera connected to a valid 12V socket with the provided 12V car adaptor? Is the connection solid?

My computer's operating system cannot detect my dash camera

Check the following:

1. Is your dash camera properly connected to the USB port? If not, unplug it and plug it in again. Make sure the USB port is connected on both ends, as shown in the User's Manual.
2. Is your dash camera connected to the Mac keyboard? If yes, unplug it and plug it into an available USB port on your Mac Desktop.
3. Is the computer's USB port enabled? If not, refer to the user's manual of your computer (or motherboard) to enable it.
4. Please check whether the memory card has problem. You can remove memory card and insert it into a card reader and then check whether your computer can detect your memory card.

I was using my dash camera, now no buttons are responding (hangs / lags / stalls)

1. Try unplugging the car adapter from your dash camera, then reconnecting it to your dash camera again. Please ensure you use the car adapter provided in the package because the car adaptor from your other devices may not be compliant with this dash camera.
2. Reset your camera. Please refer to "Reset" instruction in the manual.

My dash camera cannot read videos on my memory card

Edited and deformed videos may not display properly on your dash camera.

The camera shows "Card Error" or remind me to format the memory card

Please format the memory card as instructed. If the same phenomenon appears, it is possible that the memory card is broken or doesn't work for this camera. Please change to a new memory card and try.

Product Specification

Ram	2GB
Resolution	3840×2160P 30fps, 2560×1600P 30fps, 2560×1440P 30fps, 2304×1296P 30fps, 1920×1080P 60fps, 1920×1080P 30fps, 1280×720P 60fps, 1280×720P 30fps,
CPU	Dual Core
Angle	106.6°
Lens	F/1.8
LCD	3.17 inch IPS LCD
Video Format	MP4
Photo Format	JPEG
USB Port	Type-C USB
Memory Card	Max 256G
Power	5V-1A
Working temperature	0°C~60°C
Storage temperature	-20°C ~70°C
Main body Size	95mm*40mm*36mm
Weight	88g

Always keep your receipt as proof of purchase

