

# NEXTECH

QV3868



## 4K Dashcam with Touchscreen

## Instruction Manual

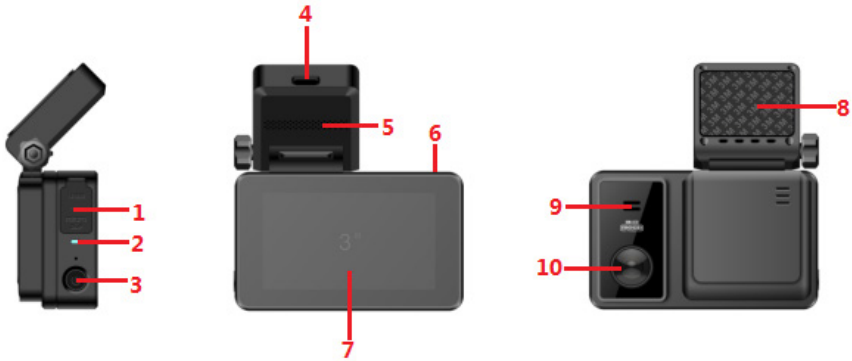
## **ABOUT THE PRODUCT:**

The 4K Dashcam with Touchscreen is a multi-functional driving recorder with HD photo taking, video recording, G-sensor, parking guard and other functions. It supports 4K video recording, fully meeting your driving safety requirements.

## **IMPORTANT SAFETY INSTRUCTIONS:**

- 1.** Please use the special car charger provided by our company. Using unqualified car charger will do harm to the product or even burn out the product.
- 2.** Please keep the equipment dry.
  - Do not let the equipment, battery and car charger come contact with water and vapour.
  - Do not operate the equipment or car charger with wet hands.This precaution is to avoid short circuit of the equipment, failure caused by corrosion and electric shock of personnel.
- 3.** Do not make the equipment, battery and charger suffer strong shock or vibration, so as to avoid the fault of the equipment, battery and charger.
- 4.** Do not place the device, battery and charger in an area where the temperature is too high or too low, otherwise it may cause fault of the device, battery and charger. The normal operating temperature of the equipment is  $-10^{\circ}\text{C}/+60^{\circ}\text{C}$
- 5.** Do not use in an environment where dust density is too high, so as to avoid dust contamination of lens and other components, which will affect the recording effect.
- 6.** Please do not dismantle the equipment and accessories without authorization, otherwise the equipment and accessories will not be covered by our warranty.

## PRODUCT STRUCTURE AND INSTRUCTIONS:



Ref	Component	Description
1	MINI USB interface, MicroSD card slot, reset button	USB interface: Connect to PC for data (MicroSD card) transfer with an MINI USB cable. SD card slot: Insert MicroSD Card (Support 128GB Max min class 10). Reset button: If the device fails to operate properly, try resetting the device. Press the reset button by using a fine pen or paperclip.
2	LED	When recording, charging indicator light flashes.
3	Power	When the unit is off, long press [power] button to start the unit, and the dash camera will start to work automatically. When the unit is on, long press [power] button to turn it off; short press [Power] to enter into the setting interface.
4	Type-C USB	Connect to Type-C cable to charge the battery.
5	Bracket	It's Magnetic suction mount with GPS module inside.
6	AV IN port	Connect to the Reverse Camera (Optional).
7	LCD Screen	3" IPS screen.
8	3M sticker	Use it to fix the bracket on the windscreen.
9	Speaker	
10	Camera Lens	

## PRODUCT OPERATION:



### 1. Power

When the unit is off, long press [power] button to start the unit, and the dash camera will start to work automatically. When the unit is on, long press [power] button to turn it off; short press [Power] to enter into the setting interface.

### 2. Recording

#### Function 1: Turn on/off recording function

Press [recording] icon to start recording, and press [recording] icon again to stop recording.

#### Function 2: Take a photo

In video mode, slide your finger from left to right in the blank area of the screen to take photos.

### 3. Microphone

Press [microphone] icon to turn on /off the video audio.

### 4. Lock

In the recording mode, if you want to protect the current video from being overwritten, activate the emergency lock function by press [lock] icon. At this time, a yellow scroll bar will appear at the bottom of the screen, saving current recording as a special video, which will not be overwritten.

## PRODUCT OPERATION:

### 5. Playback

Press the [playback] icon to enter into photo album, then select the video or photo you need to play back or view.

### 6. Setting

Press [setting] icon to enter into system setting interface. Slide up/down the screen to select the options you want to set. Details as below.

Setting	Description	Option
Video resolution	Set the video sharpness	4K/1080P
Photo resolution	Set the photo sharpness	8M/4M
Screen saver	Set automatic LCD screen power off time	Off/1min/3min
Anti flicker mode	Change depending on the electrical power frequency in your area (Default setting is 50Hz and you may not have to change this setting).	50Hz/60Hz
Impact sensitivity (G-sensor)	This functions helps protect/ lock video files in case of a sudden movement/collision. You can change the sensitivity level of the G-sensor.	Off/low/ middle/high
Parking mode	When the car engine and the unit is turned off, this mode enables the unit to turn back ON automatically and create a locked recording when G-Sensor picks up vibration. Unit must have sufficient battery power remaining in order to record. The G-Sensor must also be turned on.	Off/low/ middle/high
Date format	Change the date format.	YY-MM-DD/ DD-MM-YY/ MM-DD-YY
Audio	Use this setting to enable or disable audio recording	On/off
Volume	Set the sound level	Mute/low/ middle/high

## PRODUCT OPERATION:

<b>Setting</b>	<b>Description</b>	<b>Option</b>
Loop recording	Use this option to set the length of each video clip. If you choose the option 'Off' then the recorder will not loop record and the files will not be overwritten on the micro SD card.	Off/1min/3min /5min
Date & time	Change the date & time by using the relevant UP and DOWN keys, and then press OK/confirm to confirm setting.	Can be set: year, month, day, hour, minute
License plate setting	Edit the car plate stamp. Use the UP/DOWN keys to select a number or an alphabet and press confirm to save the setting.	
Time zone	Set the correct time zone for the GPS to get the correct time settings for the device.	
Language	Default language is English	English/ Chinese/ French/ Spanish/ German/Italian
Format SD	Use this option to format the SD card. (All files will be permanently erased.)	Confirm/ Cancel
Flips video image (mirror)	Default setting is off.	Off/on
Reset system	Resets the device to factory settings. Note that restoring defaults will not erase data on the SD card	Confirm/ Cancel
Motion detection	Enable this setting to allow the unit to record only when it detects movement.	Off/low/ middle/high
About	Display the device firmware version.	

## IMPORTANT PRODUCT FUNCTION:

### 1. **Video recording**

When the SD card is inserted in and power is on, the dash camera will record automatically. The red recording indicator will flash on the screen. From 00:00:00, press [Recording] icon to stop recording.

### 2. **Take Photo**

In video mode, slide your finger from left to right in the blank area of the screen to take photos.

### 3. **Playback**

Press the [playback] icon to enter into photo album, then select the video or photo you need to play back or view.

### 4. **G-sensor**

G-sensor is built into the camera. In case of a vehicle collision, the recorder will lock the broken video of the accident and save it as a special image. Meanwhile, a yellow scroll bar appears at the bottom of the display screen. The locked image is not covered by the loop. **Note:** G-sensor supports sensitivity adjustment, which can be changed in the Settings menu.

### 5. **Loop recording**

This dash camera can cycle over the recording without missing a second. The cycle mode can be set in the recording menu. For example, the setting range is: off /1 minute /3 minutes /5 minutes.

### 6. **Date & time setting**

In standby state, press [Settings] to enter the system Settings menu, and select the date/time option by scrolling up/down. [Note] In order to effectively record the date and time of obtaining evidence of driving safety accidents, please set the correct time before using the product.

### 7. **Connect to PC**

Connect the device to the USB interface of the PC through a mini USB cable. The screen shows three optional modes: USB storage, PC camera and charge.

### 8. **Charge**

When the power is connected, the charging indicator icon will be displayed on the upper right of the screen and the charging icon will flash continuously during the battery charging when device is working.

### 9. **Screen saver**

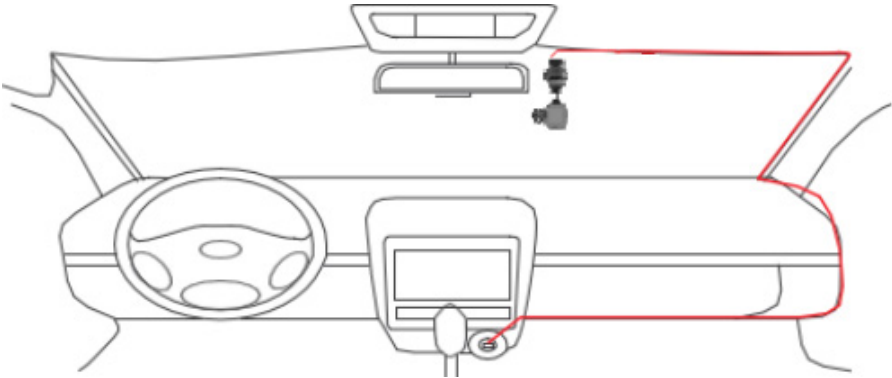
The LCD display can be automatically power off to make the product work at very low power consumption; In the "screen saver" of the system menu, three modes of "Off", "1 minute" and "3 minutes" are optional. For example, select "3 minutes" to enter the power-saving mode after three minutes of power on and turn off the display. The default is off.

### 10. **GPS**

This device has built-in GPS module. When the GPS icon turns green, it means the device has successfully located.

## INSTALLATION GUIDE:

1. Turn off the car engine.
2. Insert the SD card into the SD card slot.  
**Note:** Please use high-speed SD card (above Class10) with a capacity of not less than 8G. For the first time of use, please format the SD card on the device.
3. Mount the bracket on the device and attach it to the windshield of the car.
4. Insert the car charger into cigarette lighter.
5. Connect the USB port of the device to the car charger.  
**Note:** During wiring, the charging extension cord can be laid along the windshield edge of the car.



6. Adjust the lens position to make sure the lens is level with the ground.
7. Start the engine and check if the device is installed correctly.  
**Note:** When the device is installed correctly, the working indicator light will be on; when the device starts to record, the recording indicator flashes.



## SPECIFICATIONS:

MCU	HS3559V200	
Case Material	Black Plastic	
Memory	SPI Flash	
Display	Display	3.0" IPS
	Resolution	640*360 pixels
Video Resolution	3840 X 2160P/30 fps	
Front Camera Sensor	Sony IMX415	
Video Resolution	3840 * 2160	
Lens	6 glasses	
Viewing Angle	170 °	
Touch Screen	Yes	
GPS Location	Support	
Battery	Li-ion 3.7V, 230mAh	
Video Compression	H.264	
Video formats	MP4	
Photo Format	JPEG	
G-Sensor	Support	
Parking Monitor	Support	
Storage	Support 128GB MicroSD Max (Not included)	
Input Power	DC12V-24V, 2A MAX	
Rear camera	Support	

## TROUBLESHOOTING GUIDE:

If there are problems with the device, please refer to the following methods to resolve.

**1. Unable to boot.**

Check whether the device is properly connected to the car charger. If it is started manually, check whether the battery power is too low and need to be charged. If there is a program problem, you can press the RESET button to restore to the factory settings.

**2. Automatically stop the recording or do not cycle the recording.**

Because of the huge amount of video data, it's possible that memory CARDS can't read and write fast enough. Please use a high-speed TF card such as a C10 high-speed card. It is also possible that the G-sensor function is opened and the memory card is full of locked files. Please turn off G-sensor and format the memory card.

**3. The video or photo is not clear.**

Please check the lens if there are dirty and finger marks. Please clean the lens surface before working to keep the lens clean and tidy.

**4. The screen freezes.**

Please press the "RESET" button with a pin to restart the device.

**5. Display turns off after a few minutes.**

Please check the screen saver setting and select "off".

**6. Memory card is full .**

Please allow loop recording to overwrite older recording files or delete unwanted files including emergency recordings.

**7. Camera feels warm during operation.**

It is normal for the camera to get warm during operation. Please bear in mind that the if the camera is exposed to high temperature for a long period of time, it might fail to boot up. Cool it down and try again.



Distributed by:  
Electus Distribution Pty. Ltd.  
320 Victoria Rd, Rydalmere  
NSW 2116 Australia

[www.electusdistribution.com.au](http://www.electusdistribution.com.au)

Made in China