

Instruction Manual

Front& rear dual channels wifi dash camera

DR06

1, Precautions

- 1)The camera functions may vary depending on software versions, please follow the actual device.
- 2)Make sure the camera is connected to the power and use memory card with CLASS 10 or above and be formatted by the device.
- 3)Don' t attempt to service the unit by yourself to avoid any unexpected damage and affect the warranty.
- 4)Don' t put the camera close to strong magnetic object, like magnet or motor, nor put it nearby the object emit strong radios waves which may cause product breakdown, damaging the image and sound.
- 5)Don' t put the camera at high temperature or direct sunlight place, it should be placed in shady, dry and insulated place.
- 6)Keep it out of Kid' s reaching range, power cable may cause danger of choking or electric shock.

2, Warranty cautions

- 1) Don' t expose this product to rain, moisture or water under any circumstances, doing so may result in the risk of electric shock of fire. Free service within warranty period would be terminated in case of negligence, self-repairing, unproper operation that cause the breaking of the device.
- 2) Data in the memory card is not in warranty range, please take it out before shipping the device to repairing.

- 3) Dash camera is just an auxiliary tool rather than guaranteeing the driving safety or protection, the driver is meant to drive carefully and securely.
- 4) The camera is electronics product, in naturally it might be defective due to components failure, memory card broken, power disconnect during working, mount off and so on, then cause the event of video cut off, loss.,etc, therefore don' t take it granted as extreme security tool.
- 5) The footage shoot by camera should be utilized in legally, we don' t provide any kind of legal guarantee for its use scenario or usage, and video clips is not assured to be competent evidence, just for reference.
- 6) We only provide limited warranty liability to the camera itself, any sort of vehicle parts, personal safety which out of range of camera product itself, is not fall within our warranty or compensation liability.

3, Package contents

Dash cam (front camera), rear view camera, car charger, warranty card, bracket, trimming stick, electrostatic sticker

4, dash cam and buttons



1、rear view camera socket 2、power socket 3、GPS Socket 4、led indicator(Red):

WiFi 5、Led indicator (blue): video recording

6、up 7、confirm 8、power 9、menu 10、down 11、reset

12、TF card slot

5, Button' s functions

5.1、Power button

Turn off /on the screen

under standby or recording mode to turn off or on the screen.

Power on/off

Turn on the device and start recording automatically by press it shortly under off status, while

under device working status, long press power button will lead to device off and store current recording file.

5.2, Menu button

Menu

In standby mode, long press [MENU] enter menu mode, press again [MENU] to switch recording setting and function setting. Press [DOWN] to select setting item and confirm your preference by press [OK], quit setting by press [MENU] after selection finished. (The methods for preference settings holds the same under recording mode, photograph mode and playback mode.)

Mode

The device will enter playback mode by long press [MENU] under standby mode.

Lock

The current footage file would be locked during video recording time, and the file won't be overwritten by loop recording.

5.3 UP button

Toggle PIP (picture in picture) display mode

Under recording or standby mode, press [UP] to toggle PIP display mode.

Upward selection

Press [UP] to select and search the corresponding desired item or video/image in MENU or Playback mode.

5.4 OK button

Confirm

In recording mode, [OK] to start or stop recording, and press [OK] to confirm selection under MENU mode.

5.5 DOWN button

Turn on/off audio

Under recording or standby mode, press [DOWN] to turn on/off the audio.

Downward selection

Press [DOWN] to select and search the corresponding desired item or video/image in MENU or Playback mode.

6, Time setting

Under standby mode, press [MENU] twice to enter preferences setting menu, press [DOWN] to find Time/date item then press [OK] to enter time setting, use [OK] for switching among Year/Month/Date/Hour/Minute/Second, and press [DOWN][UP] to configure the values and [OK] to confirm the setting, after finishing, press [MENU] to quit and store the time setting. (The time could be synchronized as well through connected to mobile phone' s WiFi.)

7, Time lapse setting

Attention: The time lapse function is only available with the implementation of hardware kit.

7.1, Fps (Frames per second) setting

Under standby mode, press [MENU] twice to enter preference setting menu, press [DOWN] to find monitoring FPS setting and [OK] to enter it, there are three mode available: 2fps(default),

3fps,5ps, select desired option and press [OK] for confirmation, then press [MENU] to quit and store the setting.

7.2,Time lapse setting

Under standby mode, press [MENU] twice to enter preference setting menu, press [DOWN] to find time length setting for parking monitor function setting and [OK] to enter it, there are three options available: 12hours,24hours,48hours.It is set of closed as factory fault. select desired option and press [OK] for confirmation, then press [MENU] to quit and store the setting.

Whist vehicle is being parked and ACC is off, the camera will start recording in “time lapse” mode and switch off automatically till reach to the configured time point.

8,Parking monitor setting

Under standby mode, press [MENU] twice to enter preference setting menu, press [DOWN] to find setting item for parking monitor function and [OK] to enter it, there are three options available: Low, Middle,High, it' s set by closed as factory default. In the event of impact detected whilst the vehicle is being parked, the camera will turn on and recording video of 30s then store to the memory and turn off automatically. (the video file recorded under parking monitor mode will be locked and not to be overwritten.)

9,WiFi instructions

9.1,Android OS: open google paly and search “roadcam” or scan QR code in following to download and install the App.

9.2, iOS: open App store and search “roadcam” or scan QR code in following to download and install

the App.



(roadcam QR code, common for iOS and Android)

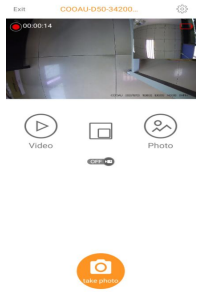
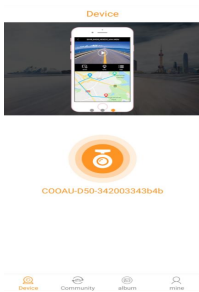
9.3, After installation, a message pop up from the app for asking “whether allow [roadcam] to visit phone’ s album”, click “yes” for permission.

9.4, Select “ON” of WiFi setting in the preference menu, it require mobile phone to search WiFi hotspot of the camera and input password in first use, and password has no need for next connection. (WiFi hotspot is in “ON” status as system default.)

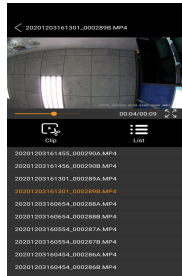
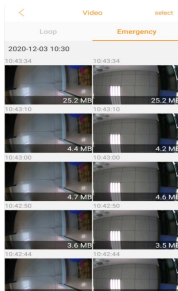
9.5, WiFi connection

Enter wifi setting of the mobile phone, search WiFi name of the camera, like DR06-*****, Input password to connect, the initial password is:12345678.

9.6, APP interface: when mobile phone and camera is connected successfully, the video recording image will be displayed in the App:



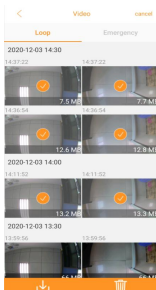
9.7, Online video preview: click “video” to enter the list of online videos preview, select desired video file to watch the playback. (attention: the video played online is compressed type, for watching original HD video, it need to be downloaded into the phone terminal or play it on PC by inserting the Micro SD card.)



9.8, Video download and delete

Click [Select] to choose video files and [Download] for downloading the files to the

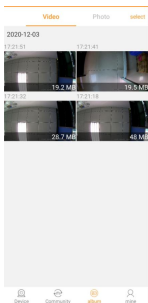
phone album. Likewise, click [Select] to choose video files and [Delete] for deleting the files.



9.9, Track playback

Click “local album” to check downloaded video file, the APP will load the map location information automatically when the video is being played.

(Attention: Only under the condition of the dash camera come with GPS module and be positioned successfully, then then the video could load the map location information, and video must be downloaded to mobile phone terminal rather than online watching.)



9.10, Player for PC

Please copy the video files to PC and use “GXPlayer” for playback, the player could load location, and vehicle running speed, track information automatically. (the Player download link: <http://www.sunningsoft.com/en/pcgps.html>)

十、安装步骤及使用说明

10, Installation steps

10.1, Inserting the memory card

Note: Don't remove or insert the memory card when the camera is turned on, This may damage the memory card, or recordings within.

The Micro SD card is sold separately. It must have a Class-10 or UHS-1 rating or better, and a capacity between 16GB and 256GB.

10.2, Installing in vehicles

To securely mount the camera on the windshield, do the following:

- 1), Attach the bracket to the camera, slide it into the mounting socket until you hear a click.
- 2), Wipe clean the chosen area of the windshield with a dry cloth, Then attach the window electrostatic window sticker onto the windshield.

Note: Ensure that the road ahead is at the centre of the image and clearly visible on the camera screen.

- 3) Peel off the adhesive cover layer from the bracket, then place and press down the bracket firmly onto the attached window sticker.

10.3 Installing the rear view camera

- 1) The rear view camera should be installed the upper side of back license plate by screws.
- 2) Make sure the remaining cable routing is properly secured in your vehicle.
- 3) The red car reverse cable is only applicable with 12V voltage, 14V or above need to be converted to 12V by dedicated hardwire kit.
- 4) Plug the 2.5mm head into rear camera socket on the bracket of dash cam.

10.4 Connecting to power

Use only the supplied car adapter to turn on the camera.

- 1), Connect one end of the car adapter to the Power socket of the bracket.
- 2) Route the car adapter around the windshield to the 12-24V DC socket, ensuring that your view is not obstructed, and that the adapter is not a distraction. Then plug the other end of the car adapter to the 12-24V DC outlet of your vehicle.

Once the vehicle engine is started, the camera automatically turns on and starts recording.

Note:

- It is recommended to position your dash cam on the passenger side of the car, behind the rear mirror. Whilst the dash cam need to be located in the position within the wiper swept area, don' t allow the camera to obstruct your vision of road ahead. DO NOT mount the camera directly in front of the driver.
- Don' t place the Dash cam in such a way that it may interfere with the deployment of air bags or other safety equipment.
- Adjust any settings or review the recording whilst stationery rather than driving.
- In vehicles where the 12/24V DC outlet remains on when the ignition is turned off, please disconnect the camera when not in use.
- When use the camera for the first time, make sure to set the correct date and time settings.

10.4, Installing smart Hardwire kit

- 1) Locate the fuse box of your vehicle, The fuse box location varies depending on your vehicle type.
- 2) Connect the red wire to the positive electrode of the fuse adapter.
- 3) Connect the black wire to the metal (ground-negative electrode).
- 4) Connect the yellow wire to the ACC power supply.

11, Product Specifications

Processor	NT96675
Optical Sensor	GC2653
Video encoding format	H. 265
SDRAM	1GB DDR3
Front camera resolution	1920*1080P
Rear camera resolution:	1920*1080P
Field view angle:	142°
Video resolution optiona:	1080PFHD/30FPS (1920*1080P) 720P/30FPS (1280*720P)
Video format	TS
Image format	JPEG
Storage temperature:	-30℃~75℃
Operation temperature:	0℃~60℃
Memory card capacity	Up to 128GB
Inbuilt microphone	Hifi stero
Power	DC12V/1A through Micro USB

12, Troubleshooting

Common troubleshooting tips that you may encounter while using the camera are listed in below:

1) The camera does not record

- Be sure to use a Micro SD card with the size of at least 8GB, Class 10.
- Format the memory card using the camera before its initial usage.
- Try with a new microSD card.

2) The camera does not loop record.

Check if the MicroSD card has enough free space. It may be full of locked files. All files can be deleted quickly by formatting the card in the camera.

3) Video is blurred.

Remove the protective lens cover (if any), clean the lens, or clean the windshield.

4) Video has no sound

Ensure that the Record video setting is set to On.

5) Flicker appears in the record video.

Set the correct frequency setting according to the power supply specification used in your country or geographical region.

6) The screen blanks after a few minutes.

Adjust the Screen Saver setting.

7) I have turned on the Parking Mode function and now the camera can't stop the recording.

When the Parking Mode function is enabled, the camera will start a recording whenever motion is detected.

8) Video playback is really quick on my PC, not consistent with the driving scene that was

recorded.

Set the Time-Lapse Recording setting is set to Off.

9) Video files can't be played on my PC.

- This can happen due to bad quality Micro SD card or a corrupted card format. Please format or replace the micro SD card.
- The video files may not be compatible with your computer if suitable playback software is not installed.

10) The camera indicates it was a failed card.

In general, the memory card lifespan for the camera is about six months and maybe subject to data corruption or loss due to static electricity and/or external voltage. For this reason, we highly recommend user to copy and save important data to external media (HDD, USB drive, etc.). It's strongly recommended to format the memory card to minimize card error.

11) There is some clips in some periods of time was not recorded in the video, or video plays not smoothly.

It may be caused by enabling of Motion detection feature, it's suggested to set it to off in the menu.

12) Unresolved Issues

If above problem persists, reset the camera to the default setting (use a paper clip or needle to stab the reset button) and try again. Otherwise, call your local support center.