EN

Dash Camera
DC3000 5K HDR
Manual



Please read this manual carefully before using the product.

Keep this manual for future reference.

Dear customer, thank you for purchasing our wireless WLAN dash camera. This product is a dash camera developed on a smartphone platform, designed for safe driving in vehicles.

Important:

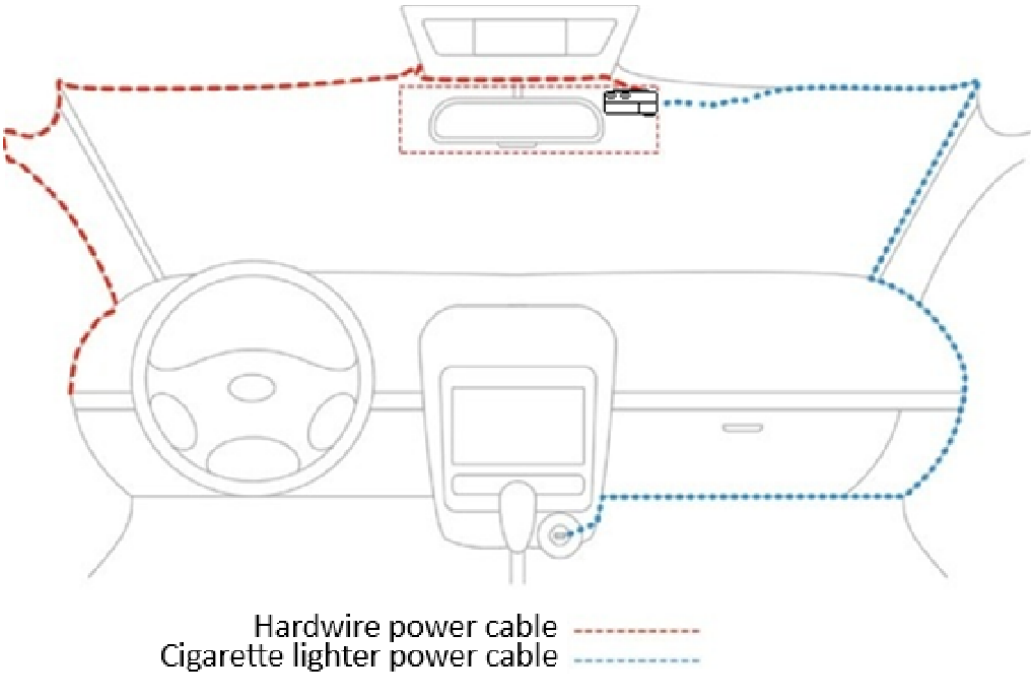
(1) Before using the dash camera, format the SD card in the device itself.
(2) The dash camera is intended only for installation and use in vehicles.
(3) Do not operate this product while driving.
(4) Avoid using or storing this product at abnormal temperatures.
(5) Do not use this product in environments with strong magnetic fields or strong vibrations.
(6) Use only the officially configured power cable.
Using non-standard power cables may cause unpredictable problems.

Installation

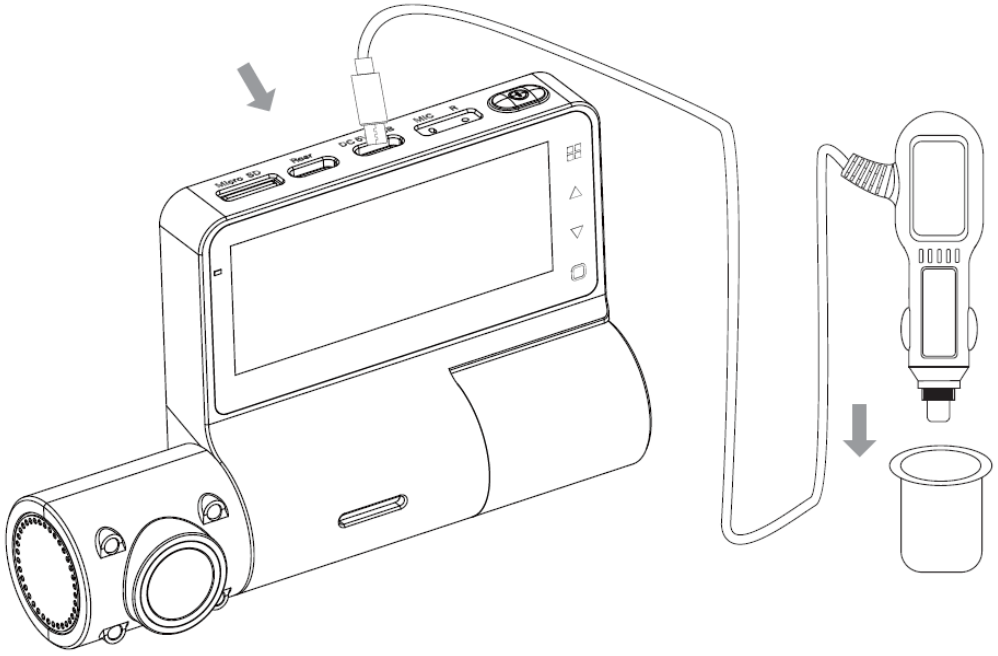
Inserting the SD card
Push the memory card directly into the camera's micro SD slot, observing the correct insertion orientation.
Removing the card: Push the memory card further into the SD slot and the card will pop out.
This device supports SD cards with a capacity of 32 GB to 1 TB and a speed class of U1 or higher.
If you are using the camera for the first time, connect to the WiFi network using your mobile phone, open the Viidure app and format the memory card directly in the app.

Power connection
Switch off the vehicle ignition.
Plug the adapter into the vehicle's 12/24V cigarette-lighter socket. Connect the USB-C connector at the other end of the power cable to the camera.

Power cable routing:
After connecting the power cable to the cigarette-lighter socket and the camera, route the power cable along the edge of the windshield and the A-pillar, then under the glove compartment and dashboard.
Switch on the ignition and check that the camera is installed correctly and that the recording function works normally.

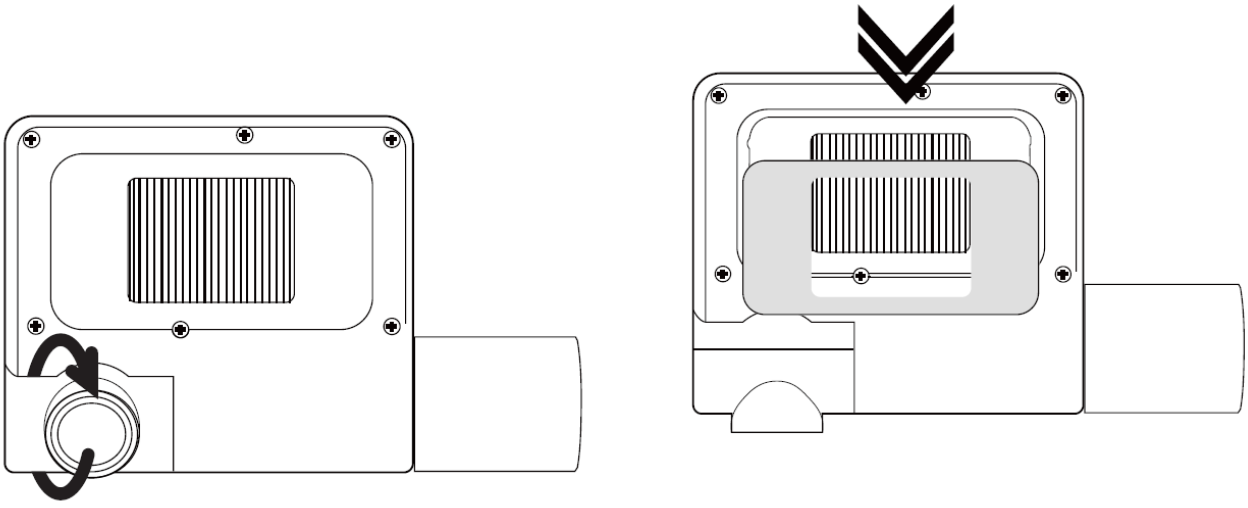


Warning: The 3-wire hardwire power cable is not included in the package.



Mounting the camera on the windshield:
Mount the camera in a suitable position on the windshield using the supplied 3M mount. The mounting position must not obstruct the driver's view. The ideal position is behind the central rear-view mirror. Clean the windshield before mounting the camera.
Adjust the camera view so that the lower edge of the image shows the front of the vehicle. The horizontal line of the image should be parallel to the ground.

Stick the mount to the windshield at least 4.5 cm from the upper edge of the glass so that the camera can be removed/slid out of the mount in the future.



Camera operation

Power on
The camera has an automatic recording function. After the vehicle is started, the device automatically turns on and starts recording. During recording, the blue LED flashes and recorded videos are saved as short files on the SD card.

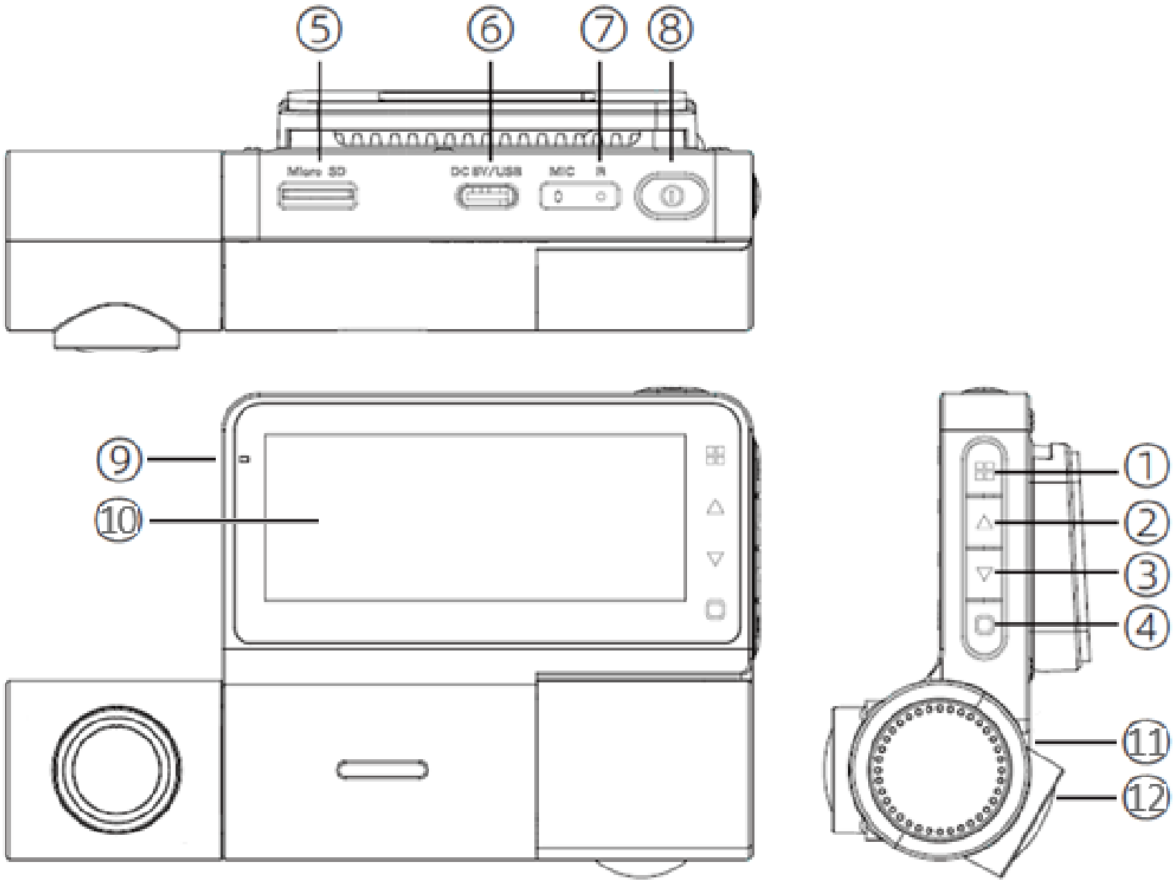
Useful tips:
Make sure the memory card is inserted into the device and meets the required capacity and speed specifications. Make sure the device is properly connected to the power supply.

Loop recording
When the memory card is full, the dash camera automatically overwrites the oldest recorded video and saves the newest one. When the vehicle is switched off, recording stops and the file is automatically saved to the memory card. Normal driving videos are saved in the directory Normal
Photos are saved in the directory Photo

G-sensor
When this function is enabled and a collision/shock/overload reaches the set value, the collision video is automatically locked and saved in a separate directory on the SD card to prevent it from being overwritten during loop recording. Event
The locked video is saved with a duration of 30 seconds (10 seconds before and 20 seconds after the impact).



Camera controls



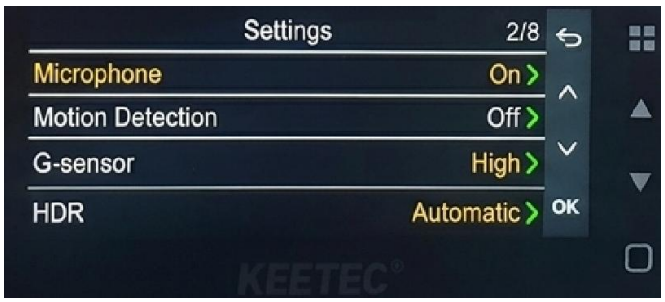
1. Menu and Back button
2. Up button
3. Down button
4. OK / Confirm button
5. MicroSD slot
6. USB-C power
7. Reset micro switch
8. Power-off button
9. Indicator LED
10. Display
11. Swivel joint
12. Lens

	In recording mode	short press	– opens the settings menu
		long press	– displays the playback menu
	In settings menu	short press	– move up in the menu
	In recording mode	short press	– locks the currently recording file
		long press	– turns WiFi on/off
	In playback mode	short press	– fast rewind
	In settings menu	short press	– move up in the menu
	In recording mode	long press	– turns the microphone on/off
	In playback mode	short press	– fast forward
	In settings menu	short press	– confirms the selection in the menu
	In recording mode	short press	– starts/stops recording
	camera is turned off	short press	– turns the camera on
	camera is turned on	short press	– turns the display off
		long press	– turns the camera off
	In playback mode	short press	– displays the “Delete file” prompt

Camera OSD MENU

The camera menu allows you to configure recording settings, play back recordings and view the camera’s live image.





- Resolution — 5K / 4K / 2K 60 fps / 2K 30 fps
  Note: The higher the video resolution, the greater the SD card capacity required.
- Video encoding — H265 / H264
  Note: H265 is recommended.
- Loop recording — 1 / 3 / 5 minutes
  Note: Smaller files mean a lower risk of losing a longer section.
- Format SD card — OK / Cancel
  Note: The card should be formatted at least once a month.

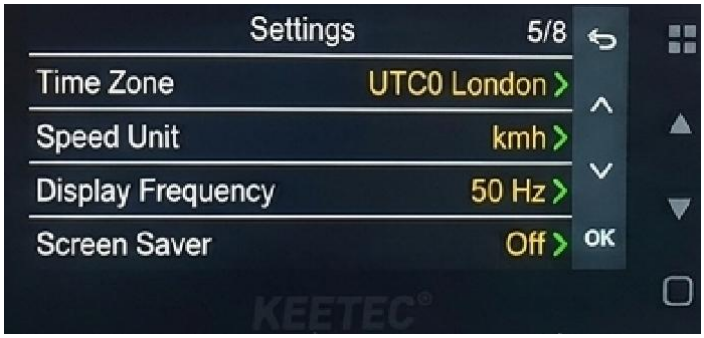
Caution: formatting will erase the contents of the SD card.

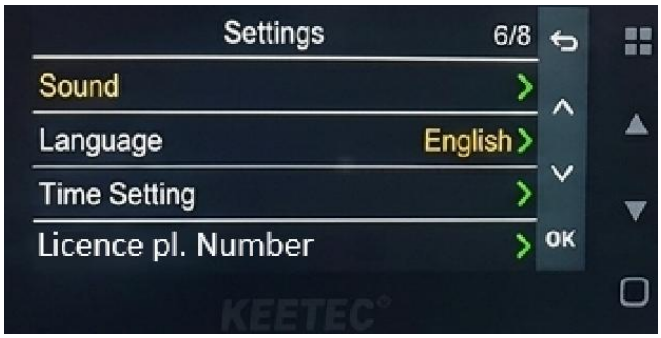
- Microphone — On / Off
- Motion detection — - do not use because the camera does not have 3-wire power
- G-sensor — Low / Medium / High sensitivity / Off
  This is the threshold shock setting at which the camera considers a shock to be an event.
  Recommended setting: Medium, or High if necessary.
- HDR — Off / On / Auto





- WiFi — Off / 2.4 GHz / 5.8 GHz
- WiFi App — - contains a QR code for quickly downloading the mobile app
- E-dog alerts — Off / Display / Display + Beep
  This is an alert for approaching a measured road section / point.
  Note. Using this function requires downloading the GPS database from the tssgroup or keetec.eu website https://www.tssgroup.eu/keetec-dc3000-5k-hdr-dashcam-wifi-gps-3-ips-usb-c
- E-dog volume — Low / Medium / High
- Warning distance when observing the speed limit — 900m / 800m / 700m / 600m / 500m / 400m / 300m
- Warning distance when exceeding the speed limit — 150m / 200m / 250m / Off
- GPS — On / Off
  Note: Displaying speed and position, automatic time and date, and fixed-speed-camera alerts requires GPS to be turned on.
- GPS information — - displays connection details, latitude, longitude and number of satellites





- Time zone — - time correction; no need to enter it when GPS is enabled
- Speed units — km/h / mph
- Display frequency — 50 Hz / 60 Hz
  If the display flickers, select the other option.
- Screen saver — 1 min / 3 min / Off
  Time after which the display turns off
- Sound — key tone / welcome tone
- Time setting — - no need to enter it when GPS is enabled
- License plate number — - enter the registration number of the vehicle in which the camera is installed





- Stamp - allows you to individually set the information displayed in the video
  - Date and Time
  - Longitude and latitude
  - License plate
  - Speed
- Parking mode - do not use because the camera does not have 3-wire power
- ADAS LDWS / FCWS
- ADAS activation speed 20 / 40 / 60 / 80 km/h
- Playback Standard / Event / Photos
- Factory setting OK / Cancel
- About the camera - Camera information - Model / Soft. / GPS database / WiFi Name, Password

Mobile app and WiFi connection

1. This device supports the WLAN Direct protocol, which allows devices to connect wirelessly and transfer data over a WLAN network without a router. Through this protocol, you can control the dash camera wirelessly using a mobile phone, view and download videos, images and other files from the dash camera without using mobile network traffic.
2. When WiFi is turned on, the camera does not broadcast automatically. If you need to turn WiFi on, press and hold button No. 2.
3. Download the “Viidure” app from the app store or scan the QR code, download it and install it.

4. Follow the download instructions. During installation, select “YES” for all prompts until the installation is successfully completed.
5. Connect the dash camera to power to turn it on. Find the camera’s WiFi network name on your phone: DC3000_...
6. Enter the password for the first connection: 12345678, and the mobile phone will connect automatically.
7. Open the Viidure app, select “More” – the tab at the bottom right, and select the desired menu language. Then select “To camera / Connect” next to the dash camera name. After a successful connection, the camera live view will appear in the app. By selecting “Settings” or “Files”, you can change settings or browse saved files.

Warning: Do not attempt to operate the device while the vehicle is moving. Use the device when the vehicle is stationary.

Note: Videos played on a mobile phone are compressed. To view the original high-resolution videos, download them to your mobile phone or insert the SD card into a computer. Due to the large amount of real-time interactive data and high transmission requirements of WLAN, the connection may be interrupted because of mobile phone software and hardware compatibility, processing capacity, wireless interference in the car, etc. Such problems are not a performance fault of the device.

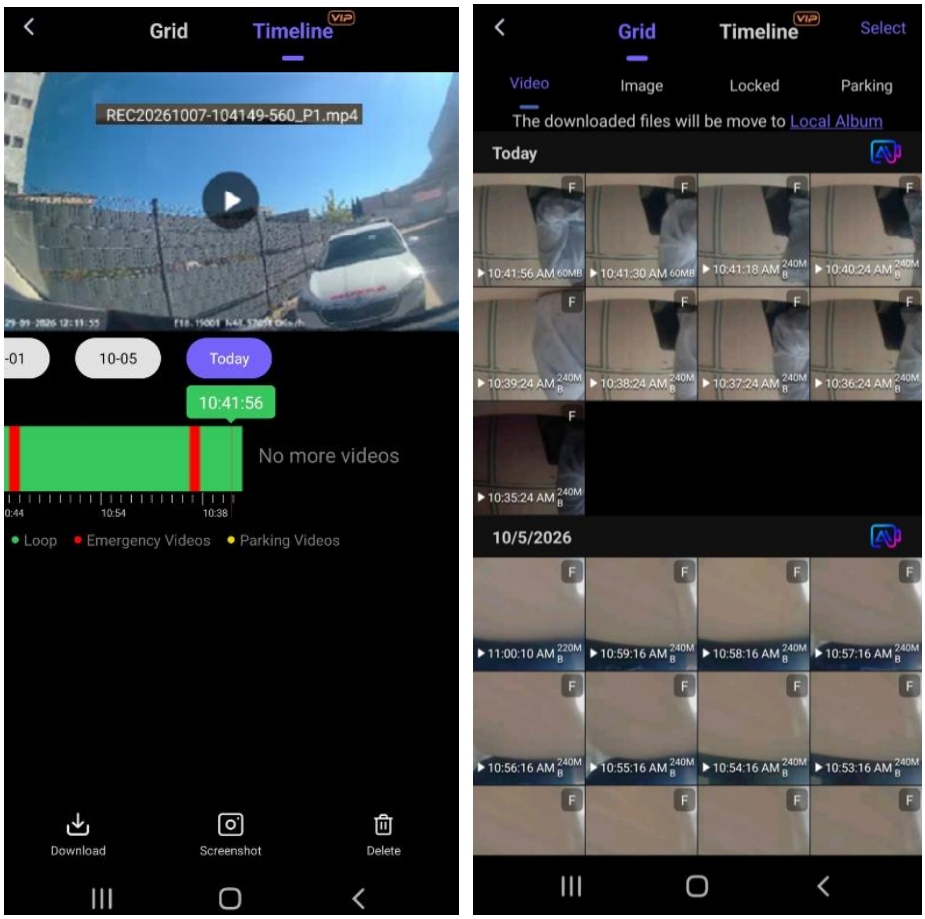
GPS Function:
When GPS successfully receives satellite signals, the vehicle's driving speed is displayed. When playing saved videos in the mobile phone app, speed information and the route on the map with GPS location are then displayed.

Settings (Viidure app.)

Audio recording:	- turn audio recording in the video off / on
Video resolution:	- 5K / 4K / 2K
Video loop:	- setting the length of the saved video file - 1 / 3 / 5 min
Flicker protection	- 60Hz / 50Hz
Video format:	- H264 / H265 (TS)
Watermark:	- turn off / on
Collision sensitivity:	- threshold overload level - low / medium / high / off
Speed units:	- km/h / mph
WiFi name:	- option to change the camera WiFi name
WiFi password:	- option to change the camera WiFi password
FW version:	- displays the camera firmware version
SD card format:	- for formatting the SD card (all recordings will be deleted)
Reset:	- confirm to restore the camera to factory settings

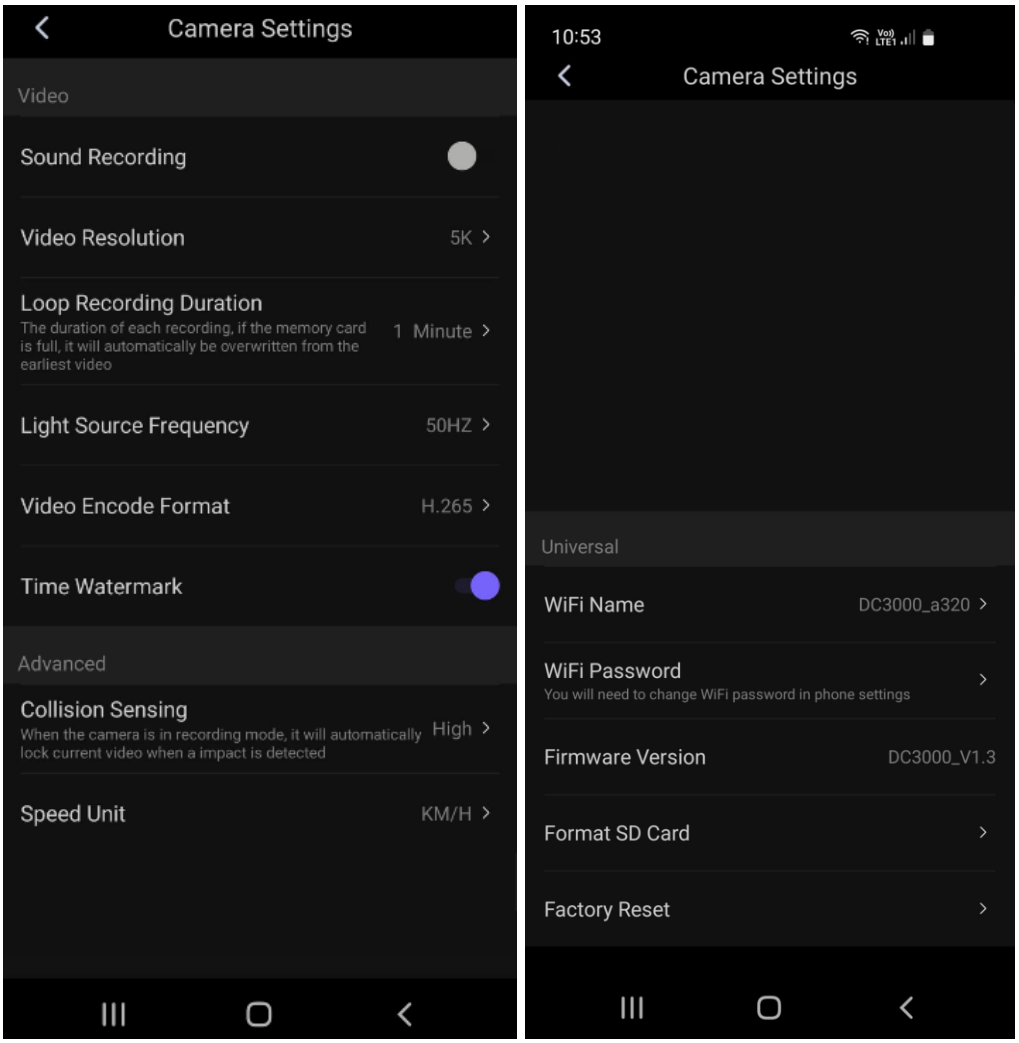


Live view



Recording playback – Timeline / Grid

The timeline function displays all videos chronologically for convenient finding of a recording. In the recording playback directory, click the Timeline menu and select the date you want to view. Move your finger to the desired time; the video preview is continuously updated. When you release your finger, the video at that time starts playing automatically. This makes it easy to find a file to play and download.



Settings menu

Specifications / Parameters

- image sensor: SONY STARVIS 2 - IMX678 1/1.8” 8.4MPx
- video resolution: 5K UHD (4608x2592 30fps)
  4K UHD (3840x2160 30fps)
  2K QHD (2560x1440 60fps)
- video compression: H265, MP4 format
- viewing angle: 135° D / F1.75
- HDR yes
- G-sensor overload: 3-axis adjustable
- GPS: built-in + fixed speed camera database
- WiFi: 2.4 GHz / 5 GHz dual-band
- display size: 3” diagonal
- recording modes continuous loop during driving
  impact / Incident while driving
  manual
- ADAS LDWS, FCWS
- microphone, speaker: built-in
- MicroSD: support up to 1 TB

- indicator LED — blue flashes slowly - video recording
- power connection — for vehicles with DC 12/24V onboard voltage - via CL adapter
  for vehicles with USB-C 5V for dash cameras - direct connection
- dimensions: — 85 x 77 x 37 mm without mount
- operating temperature: — from -10 °C to 60 °C

PACKAGE CONTENTS:

- camera
- CL / USB-C power cable for cigarette-lighter socket, 3m
- USB-C / USB-C power cable, 25cm
- windshield camera mount
- replacement double-sided 3M tape
- glass film under the camera mount
- quick guide



CL / USB-C adapter



USB-C / USB-C cable

**Note: The package does not include a micro SD card; it must be purchased separately with a recommended capacity of at least 128GB.*

The camera supports a micro SD card with a capacity of up to 1 TB*, providing sufficient space for storing recordings. At 4K resolution, approximately 74 hours of recording can be stored. When the card is full, the camera automatically continues recording by overwriting the oldest recordings, while emergency videos remain stored.

Frequently Asked Questions (FAQ)

Question 1: What if I forget the WiFi password for the dash camera?
Answer 1: The factory default password for the dash camera is: 12345678. If you forget the password after changing it, contact the manufacturer's after-sales service to have the software reprogrammed or the factory settings restored.

Question 2: Why do I need to format the memory card? How often should I format it?
Answer 2: Regular formatting can effectively prevent data loss. Under normal use, it is recommended to format the memory card regularly every month. Back up all data before formatting.

Question 3: How do I format the memory card?
Answer 3: After connecting to the app, in the app settings menu select the "Format memory card" option, tap Format and confirm the formatting.

*To avoid disputes about the driving recording, check the correct date and time; if you use the GPS antenna, it will be set automatically. Keep the vehicle windshield and the dash camera lens clean to ensure clear recordings.

Disclaimer

We remind users to carefully read and fully understand all the terms in this statement before using the product. If you use this system, you will be considered a person who is aware of and accepts the limitations of the following conditions and bears the consequences caused by improper use.

- This product is a driving assistance product. Excessive reliance on this system may lead to traffic accidents.
- Due to the camera's wide viewing angle, there may be some differences between the image displayed by this product and the actual environment. Use it carefully.
- Do not operate this system while driving to prevent traffic accidents caused by distracted attention.
- Do not replace product components without professional supervision, otherwise the device may be damaged.
- Do not place this product in a wet environment or in water to prevent electric shock, unnecessary damage and fire hazards caused by short circuits.
- The output voltage to the main unit of this product is 5 V DC. Do not use another power source for this camera.
- Power failure during recording may cause damage to or loss of the last video file.
- Destructive collisions with the device during recording may cause damage to or loss of recorded videos.
- Due to rapid product version updates, the content of the manual may differ from the actual product. See the specific product for details. The manual is for reference only.

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