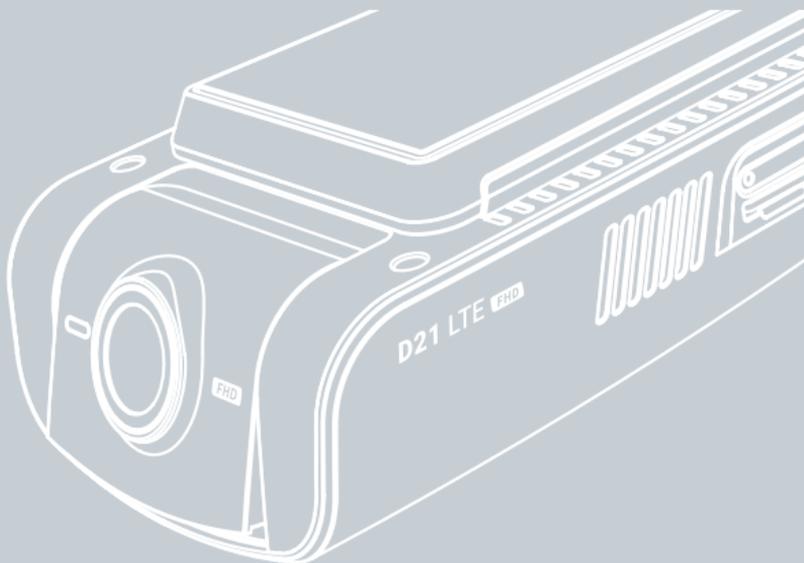


# D21 LTE FHD



## Quick Guide Manual

VUEROID DASH CAM.

Make sure to understand the contents of the manual to use the product correctly.



**VUEROID**

Detailed  
Guide Manual

## Safety information before using VUEROID Dashcam

### Warning

Do not expose product to rain, moisture or water under any circumstances, it may result in the risk of electric shock or fire.

### Caution

To reduce the risk of electric shock, do not perform any servicing other than that contained in this instruction unless you are qualified to do so. Please make sure to have the product serviced by a qualified service technician if you are facing with some cases as follows;

1. Product has been exposed to rain or water.
2. Product does not seem to operate normally.
3. Product shows a marked change in performance.

VUEROID does not warrant any defects that can be caused by owner's fault. VUEROID is not responsible for any damaged that occur while driving.

## Items included in the package



Dashcam



Rear Camera



Hardwiring Cable  
(3m/9.8ft)



Rear Camera Cable  
(6m/19.6ft)



Quick Manual

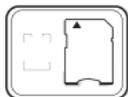


Trim tool

### Option



MicroSD Card

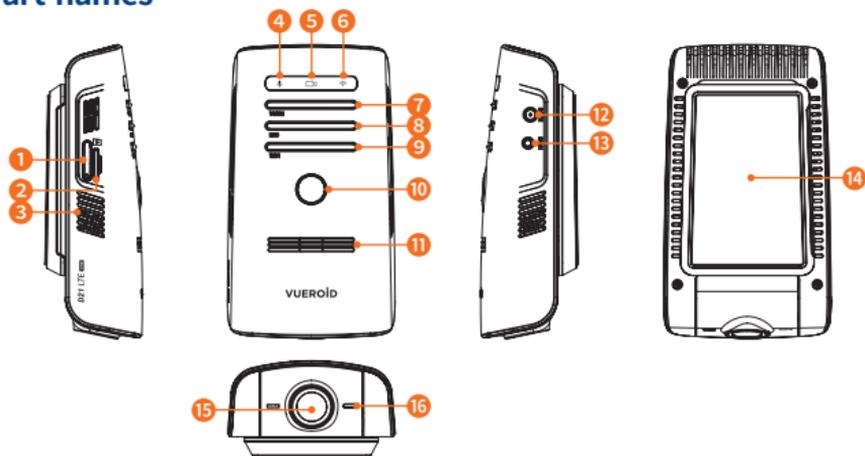


SD Card Adaptor & Case



12V Power Cable

## Part names



Part	Function
1 SIM card slot	A slot for a SIM card
2 Memory card slot	A slot for a memory card
3 Microphone	Voice recording
4 Voice LED (🔊)	Indicates voice status
5 Recording LED (📹)	Indicates manual recording status
6 Wi-Fi LED (📶)	Blue LED : Wi-Fi status White LED : LTE status
7 Voice button	Voice recording ON/OFF   Event voice recording start   Parking event voice recording start (Press once) Voice guidance ON/OFF (Press more than 3 seconds)
8 Manual recording button	Press to record manually
9 Wi-Fi button	Wi-Fi ON/OFF (Press only once) Wi-Fi frequency switch 5GHz/2.4GHz (Press more than 3 seconds)
10 Power button	Power ON/OFF (Press more than 2 seconds)
11 Speaker	Voice guide and alert sound
12 DC-IN power port	Connect power cable
13 CAM input port	Connect rear camera
14 Mount bracket	Installation mount
15 Front camera lens	Front view recording
16 Front LED	Indicates parking status and provides security effect

**⚠️ Format memory card manually: Press Voice and Wi-Fi buttons simultaneously for more than 3 seconds.**

## Key features



2CH FHD



SONY STARVIS  
(Front/Rear)



AI ADAS



Ultra  
LP Capture



HDR



Ultra  
Night Vision



Built-in  
SIM Reader



Built-in  
Bluetooth



Built-in  
Wi-Fi



Built-in  
GPS



Power Saving  
Mode



Prevent  
Discharge



Time Lapse



Smart Heat  
Monitoring System



Format Free



VUEROID  
Cloud App



VUEROID  
Web Viewer



VUEROID  
PC Viewer

## Installation

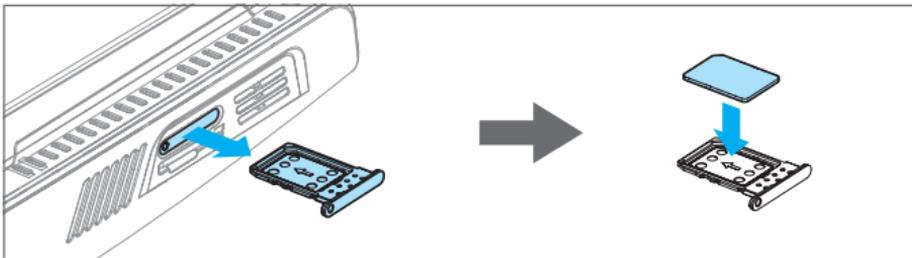
### Caution

- Make sure to install a device in a safe area and make sure the vehicle is turned OFF.
- Check if the MicroSD Card is inserted correctly before connecting to a power.
- Make sure the installation area is clean.
- Unplug the DC power if you are not using the device for a long period of time.
- Do not drop the product as it may not function properly.
- During extreme high temperatures or in a hot weather season, parking indoor is suggested.

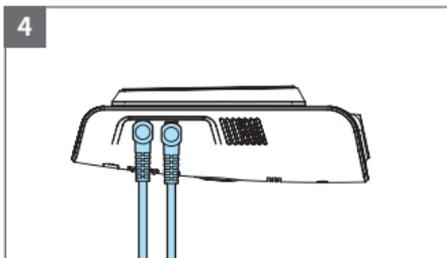
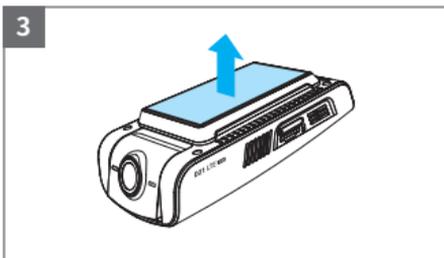
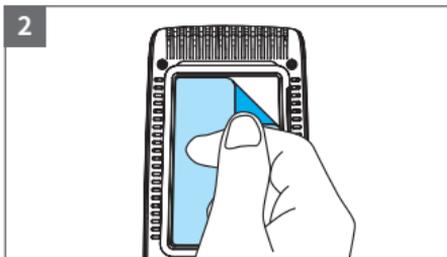
### Inserting MicroSD Card

- Do not apply excessive force on the MicroSD card or insert in the wrong direction. Any actions which may cause a MicroSD card error, will be the responsibility of the user.
- Please test MicroSD card for errors frequently because it is a consumable item, it should be replaced periodically.
- Make sure the Dashcam is turned off when you remove the MicroSD card.
- Any problems arising from the use of MicroSD cards other than VUEROID are responsibility of the user.
- Periodically back up the important recorded files on other storage devices.

## Inserting SIM Card



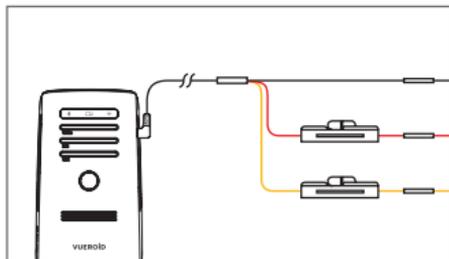
## 1. Installing front camera



- (1) Clean the area where Dashcam will be installed.
- (2) Remove the protective film from the mount bracket.
- (3) Make sure the front camera lens is located in the center of the windshield.  
Press the mount to the installation location.
- (4) Connect power cable to DC-IN power port and rear camera.

**⚠** Leave enough space and avoid overlapping wires to avoid interrupting reception with other devices such as navigation systems.

## 2. Connecting Hardwiring Cable



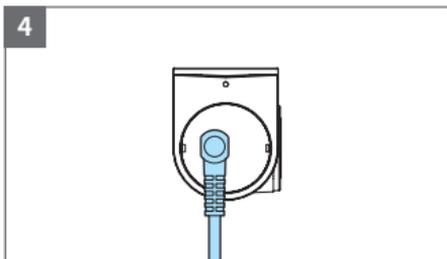
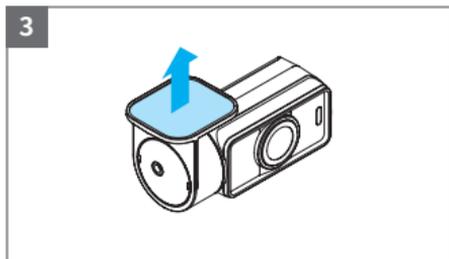
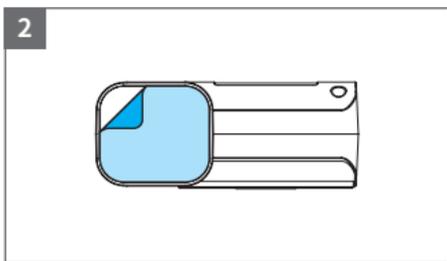
**BLACK** : GND

**RED** : ACC(+)

**YELLOW** : BAT(+)

**⚠ Please visit a professional installer to connect hardwire cable.**

## 3. Installing Rear camera



- (1) Clean the area where the rear camera will be installed.
- (2) Remove the protective film from the mount bracket.
- (3) Make sure the rear camera lens is located in the center of the windshield.  
Press the mount to the installation location.
- (4) Connect rear camera cable.

**⚠ Before installation, make sure the vehicle engine is off.**

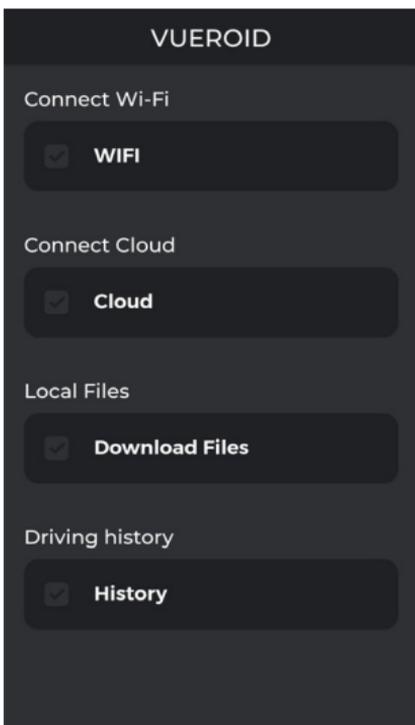
**⚠ Make sure the installation location doesn't interfere with camera view.**

## Using VUEROID Cloud App (Android/iOS)

### App download and install

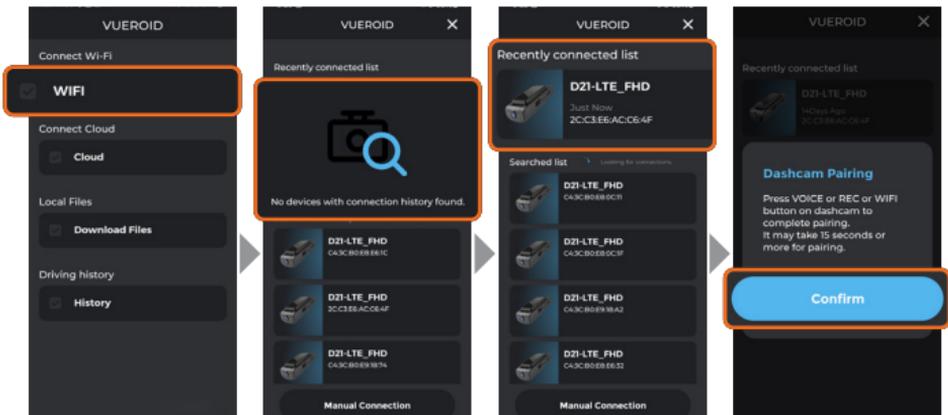
Search “VUEROID Cloud” in the Google Play Store or Apple Store then install it on your smartphone.

### Connection Mode



1. After running the App, you will see the mode selection.
2. You can perform 4 actions depending on the connection method.
  - Wi-Fi connection
  - Cloud connection (User registration and login)
  - Download Files (Videos downloaded to local folder)
  - History (Driving records of the Dashcam connected via Wi-Fi)

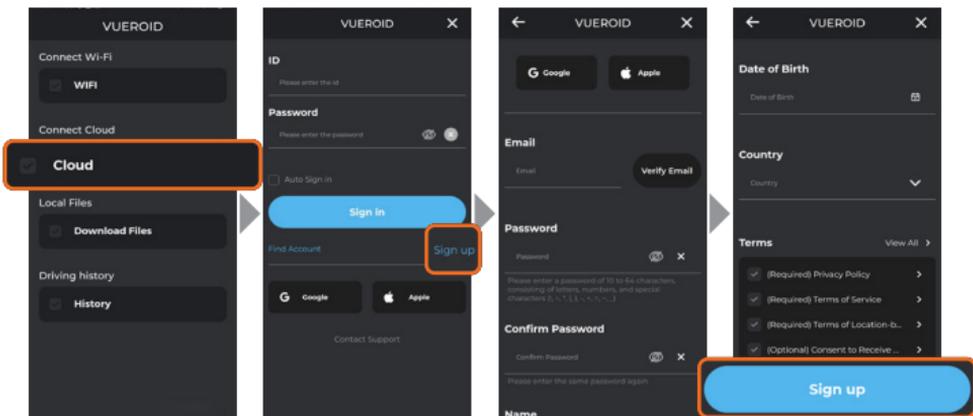
## Add via Wi-Fi



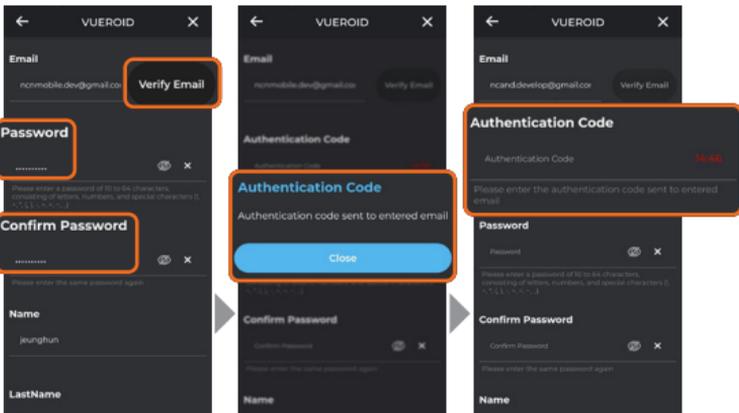
1. Please select 'Wi-Fi' and go to Bluetooth search screen.
2. For first-time users, the recent connection list is empty, but once the dashcam is connected, it will be added to the recent connection list for quick access.
3. Search for 'D21-LTE FHD' through BLE scan then information will be displayed.
4. When you select the D21-LTE FHD to register, Bluetooth connection will begin. If the connection fails, you can attempt to reconnect up to 3 times.
5. If the reconnection attempts fail 3 times, the connection will be terminated and the Bluetooth search will restart.
6. When the Bluetooth connection is successful, 'Dashcam Pairing' pop-up message will appear, then press VOICE or REC or Wi-Fi button on the dashcam. It may take 15 seconds or more for pairing.

**⚠ Make sure the Bluetooth on your phone is turned on.**

## Sign Up via Cloud

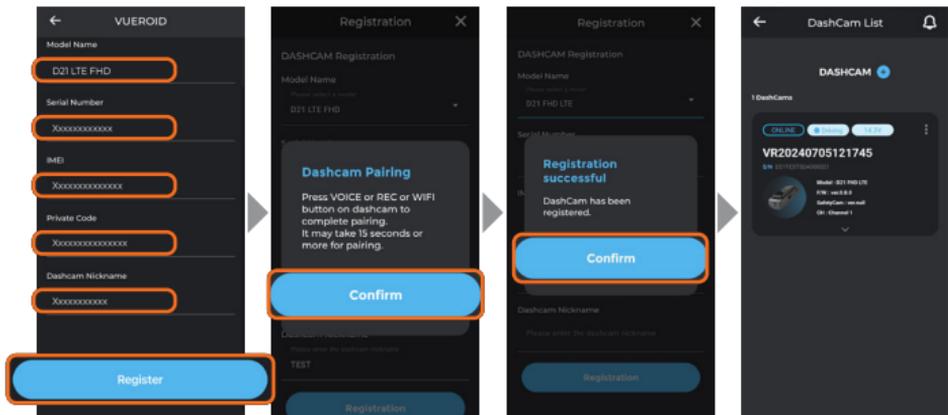


1. If you have already registered, please enter your ID, PASSWORD and select 'Sign In'. If you have not registered, please sign up.
2. When you select 'Sign Up' to register, you will be directed to the registration screen.



3. After entering all the information, select 'Verify Email' button to receive an authentication code via email for registration.
4. Enter the authentication code received via email within 15 minutes and select 'Sign Up' to complete the registration. After logging in, you can use the Cloud services.





7. Upon successful scanning, the information contained in the QR code will be automatically filled in.
8. The Dashcam nickname can be set by the user and is not mandatory input.
9. When you select the Register button, the registration process begins. To verify that the dashcam being registered is correct, a popup will appear instructing you to press the VOICE or REC or WIFI button once on the top of the dashcam.
10. If the dashcam's VOICE or REC or WIFI button is pressed correctly, a popup will indicate that the registration is complete. Selecting Confirm will allow you to review the information of the device.

## Using VUEROID Cloud Web Viewer

Access the VUEROID Cloud site (<https://www.vueroid-cloud.com>)

If you have already registered, please enter your ID, PASSWORD and sign in.  
Please register if not registered yet.

## Using VUEROID PC Viewer (Windows/Mac)

### 1. Software download and install

You can download VUEROID PC Viewer software from the VUEROID website (<https://vueroid.com/support/downloads>) and install it on your PC.



### 2. Start PC Viewer

- (1) Insert the MicroSD Card to your PC.
- (2) Open VUEROID PC Viewer.
- (3) Click 'SD Card' button and select the inserted MicroSD Card.
- (4) Video files in the MicroSD Card will be added in the file list of PC Viewer.
- (5) Select the video you want to play.

## Product Specifications

Camera Sensor	Front : SONY STARVIS (IMX307) Rear : SONY STARVIS (IMX307)
View Angle	Front : (D)139° x (H)101° x (V)60° Rear : (D)139° x (H)101° x (V)60°
Memory Card	MicroSD Card support 16GB/32GB/64GB/128GB/256GB
LTE	Built-in
BT / WiFi	Built-in (2.4Ghz / 5Ghz Dual band)
GPS	Built-in
G-Sensor	Built-in
LED Indicators	Front : Security & Status LED Rear : Security LED
G-Sensor	3-Axis Acceleration Sensor, +2g / -2g
Speaker	Built-in
Microphone	Built-in
Video Codec	H.264 Main Profile
Recording mode	Driving / Event / Manual / Parking (Motion, Time lapse, Sleep & Wake Up)
Dimensions / Weight	Front : 114 x 65 x 37mm / 140g Rear : 58 x 33 x 26.5mm / 25g
Power Input	DC 12V-24V
Power Consumption	Max. 5.4W
Operating Temp.	-20°C ~ 70°C (-4°F ~ 158°F)

## Frequently Asked Questions

### Overall

#### Q1. Is it possible to use the product regardless of vehicle type?

The product for both 12V and 24V can be used regardless of vehicle type.

#### Q2. What is a low voltage prevention function (vehicle battery discharge)?

The product is embedded with a low voltage prevention function.

You can set voltage value in setting menu. If the voltage of a vehicle drops below the set value, the power of the product will be turned off automatically.

#### Q3. No impact has occurred but a video file is saved in an event folder.

The product detects impact through a G-sensor. An impact is saved in an event folder when the product detects shaking of a vehicle going over a speed bump or in other situations. It is possible to adjust the impact sensitivity in setting menu.

#### Q4. No power or keeps rebooting

- 1) Check the power jack is properly plugged in
- 2) Check the hardwiring cable is properly connected with the fuse and ground wire to the vehicle body
- 3) Check the SD card
  - SD card properly inserted
  - Replace SD card
  - Format SD card

### Web Cloud

#### Q1. What is the minimum age for signing up?

Should be 16 years or older to sign up.

#### Q2. Dashcam registration error

Please check if the communication is working properly using the SIM card.

#### Q3. Can I re-register after deleting my account?

Re-registration is possible after account deletion.

However, please note that all registered information will be deleted upon account deletion and cannot be restored. Make sure to back up any necessary items before proceeding with account deletion.

#### **Q4. Live View play does not appear or takes a long time to load.**

Check the LTE environment.

If the internet signal strength of the device(PC/Mobile) is weak, communication between the browser and the device may not be smooth, causing delays.

#### **Q5. I am not receiving Web/App notifications.**

- 1) If you did not agree to receive marketing notification, you may not receive it.  
Please go to my Account and agree to the Alarm Settings in Change Profile.
- 2) If you do not receive notifications although you have already agreed to the above, check the individual notification settings of the device.  
Please go to Settings > Alarm and Upload Settings > Alarm Setting, and set the desired notification to [ON]

#### **Q6. My location on Google Map is incorrect.**

Please allow the location service.

#### **Q7. Auto Upload videos in Cloud have disappeared.**

It does not permanently store videos. If the provided capacity is exceeded or a certain period of time has passed, they are deleted from the server.

### **Warranty Information**

The followings not apply to the warranty.

- 1) Cosmetic damage such as scratches and dents.
- 2) Damage caused by accident or natural disaster.
- 3) Damage caused by service performed by anyone who is not an authorized service provider of VUEROID.
- 4) Damage to a product by using power or accessories not supplied by VUEROID.

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Firmware and Manual download is available in VUEROID website  
(<http://www.vueroid.com/support/downloads>)

**VUEROiD**



[www.vueroid.com](http://www.vueroid.com)