

Quick Start Guide

D10-FW Series



D10-F2W



D10-F2Wi



D10-FH3W

VUEROiD

The product is a dashboard camera.
Make sure to understand the contents of the manual to use the product correctly.

Precautions Before Using the Product

Warning

Do not expose this product to rain, moisture or water under any circumstances, doing so 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 unit serviced by a qualified service technician if you are facing with some cases as follows;

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

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

Key Features



FHD

FHD DUAL
Support up to
3CH



SONY
STARVIS

CMOS
Image Sensor



ADAS Option



External Wi-Fi
Option



Night Vision



146°

FOV 146°



Prevent
Discharge



Time Lapse



Format Free



External GPS
Option

Package Contents

Common Components



Dashcam



Mount



Hardwiring Cable
(3m/9.8ft)



Wind Shield Tape



Quick Manual

D10-F2W Components



Rear View
Camera



Rear View Camera
Cable (6m/19.6ft)

D10-F2Wi Components



IR In-Cabin View
Camera

D10-FH3W Components



Rear View
Camera



Rear View Camera
Cable (6m/19.6ft)



IR In-Cabin View
Camera



Y-Cable

Option



12V Power Cable

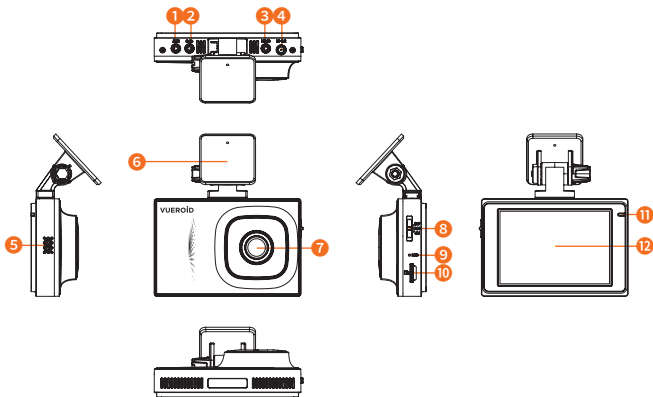


Micro SD Card



SD Card Adaptor & Case

Product Overview



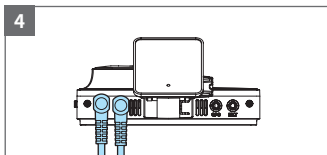
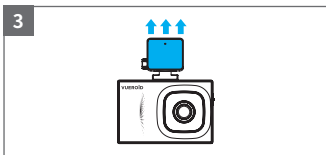
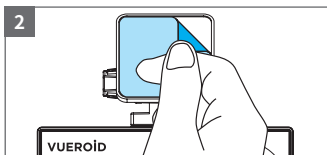
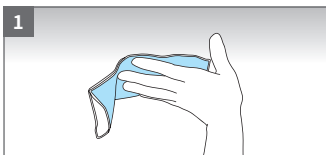
Mark	Description
1 EXT port	Used to connect the external Wi-Fi
2 GPS Port	Used to connect the external GPS
3 CAM1 Input Port	Used to connect the 2CH camera or Y-Cable for 3CH
4 DC-IN Power Port	Used to connect the power cable
5 Speaker	Speaker for voice guidance
6 Mount	Installation Mount
7 Camera Lens	Front camera for video recording
8 Power Switch	Power ON/ACC/OFF switch
9 MIC	Microphone for voice recording
10 Memory Card Slot	Insert a memory card
11 Status LED	Indicate the recording status
12 LCD	Touch screen LCD

Device Installation

Caution

- Make sure to install the device in a safe area and that the engine is OFF.
- Please check if the Micro SD card is inserted correctly before connecting to 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 hot weathers, parking indoors is suggested.

1. Main Device Installation



- (1) Select and clean the area where the product will be installed.
- (2) Remove the Wind Shield tape film.
- (3) Attach the device.
- (4) Connect the Rear Camera or In-Cabin Camera, and connect the power cable.

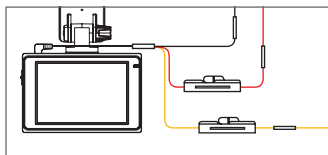
**⚠ [For D10-FH3W] Connect the Y Cable to CAM1 Port.
Connect Rear Camera to (L) port and In-Cabin Camera to (R) port.**

⚠ To avoid interrupted reception with other devices such as a navigation, make sure the wiring is not overlapped with enough space in between.

Caution When Inserting Micro SD Card

- Do not apply excessive force on the Micro SD card or insert in the wrong direction. Any actions which may cause an SD card error, will be the responsibility of the user.
- Please test the Micro SD card for errors frequently and because it is a consumable item, it should be replaced periodically.
- Make sure the device is turned off when you pull out the SD card.
- Any issues arisen by using a different Micro SD card besides VUEROID's are the responsibilities of the user.
- Store important recordings into other devices (ex, PC).

2. Connecting Hardwiring Cable



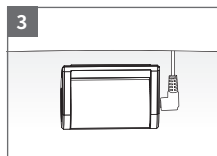
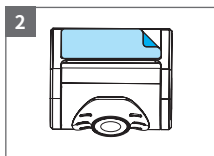
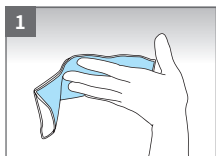
BLACK : GND

YELLOW : BAT (B+)

RED : ACC

⚠ Please visit a professional installer to connect hardwire cable.

3. Rear View Camera Installation



- (1) Select and clean the area where the product will be installed.
- (2) Remove the Wind Shield tape film.
- (3) Connect the rear view camera and connect the power cable.

⚠ Before installation, make sure the engine is turned off.

⚠ Make sure the installation area is cleaned.

⚠ Make sure the installation area doesn't interfere with the window's infrared rays.

Product Spec

Product Specifications

Item		Description
Camera	CIS	Front : FHD 2M (1920 x 1080 @ 30fps) Rear : FHD 2M (1920 x 1080 @ 30fps) In-Cabin (D10-F2Wi) : FHD (1920 x 1080 @ 30fps) In-Cabin (D10-FH3W) : HD (1280 x 720 @ 30fps)
	View Angle	Front : (D)146° x (H)116° x (V)90° Rear : (D)134° x (H)105° x (V)80° In-Cabin : (D)125° x (H)98° x (V)62°
LCD		3.5" LCD / Resistive touch (480 x 320)
Memory Card		Micro SD Card (16GB / 32GB / 64GB / 128GB / 256GB)
Wi-Fi / External Cable with USB Dongle		External antenna
LED Indicators		Rear : Security LED
G-Sensor		3-Axis Acceleration Sensor, +2g / -2g
Speaker		Built-in Speaker (Voice Guide)
Microphone		Built-in Microphone
Video Codec		H.264 High Profile
Recording Mode		Normal / Event / Manual / Parking (Motion & Time lapse)
Dimensions		Front : (W)97mm x (H)64.5mm x (D)31.6mm Rear : (W)52mm x (H)29mm x (D)42mm In-Cabin : (W)47.6mm x (H)27mm x (D)33.7mm
Weight		Front : 114.5g / Rear : 28g / In-Cabin : 52g
Power Input		DC 12V ~ 24V
Power consumption		Max. 4.0W at 12V
Operating Temp.		-20°C ~ 70°C (-4°F ~ 158°F)
High Temp. Cut-off		Approximate 70°C (158°F) / Battery Discharge Prevention

General Specifications

Item	Description
Certifications	FCC, CE, ROHS, RCM
Software	IOS & Android compatible mobile app Window & Mac compatible PC viewer

Frequently Asked Questions

Q1. Is it possible to use the product regardless of types of cars such as a passenger car or a commercial vehicle?

The product for both 12V and 24V can be used regardless of types of cars.

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

The product is embedded with a low voltage prevention function. It is available to set voltage values through environment setting. If the voltage of a vehicle drops below the set value, the power of the product is turned off automatically.

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

The product detects impacts through a G sensor of the dashcam. 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 sensitivity of the G sensor (an impact sensor) through environment setting.

Q4. I cannot not turn on the power.

Check if the power cord is connected properly. If it is connected properly, check the status of the battery. The lifespan of a fuse may be expired. If a problem is not solved even after the fuse is replaced, contact the customer service. (cs@nc-and.com)

Warrenty Information

All dashcams sold from VUEROID include a 1 year manufacturer warranty (6 months for SD card).

The warranty does not apply to the following

- 1) Cosmetic damage, such as scratches, and dents
- 2) Damage caused by accident, abuse 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 not using supplied power or accessories in the package.

Firmware update

Full Manual / Firmware, Download is available on the VUEROID website.

<http://www.vueroid.com/support/downloads>



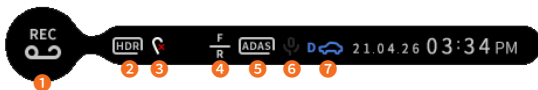
<http://www.vueroid.com>

Screen Layout

1. Main Screen



2. STATUS BAR



1 Manual Recording		Press to start manual videos recordings up 30 Sec (10 sec prior, and 20 sec afterward)
		HDR On
2 HDR		HDR Off
		GPS is Not Connected
3 GPS		GPS Signal is Lost
		Receiving GPS Signal
4 Camera Channel		Front Camera Recording
		Front + Rear Camera Recording
5 ADAS		ADAS is On
		ADAS is Off
6 Audio		Audio Recording is On
		Audio Recording is Off
7 Recording Mode		Continuous Mode Recording
		Parking Mode Recording
		Event Mode Recording
		Manual Mode Recording

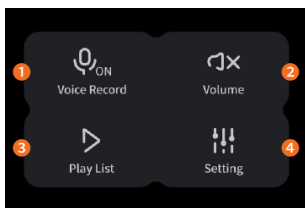
Note : Status Bar is always displayed and is located at the bottom of the screen so that the driver can easily check it when mounted on a vehicle.

3. Menu

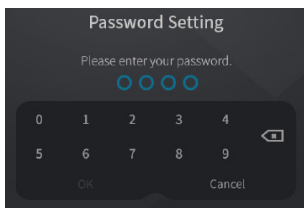


- | | |
|--------|--|
| 1 Menu | Press the Menu button to enter the dashcam's Menu system |
|--------|--|

4. Menu Screen



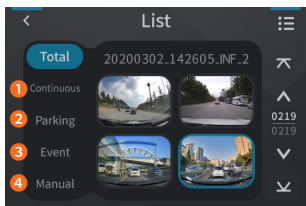
< Normal Mode >



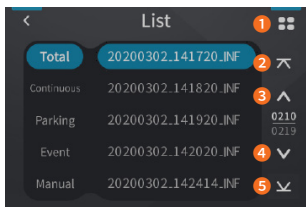
< Secret Mode >

1 Audio Recording	Audio recording turn On / Off
2 Volume Control	Speaker Volume Low / Mid / High / Off
3 Play List	Recording video list
4 Setting	View the configure the dashcam Settings

5. Play List



1 Drive	Drive recordings are saved. Recorded videos are saved in 1 minute segment with an auto-looping mechanism.
2 Parked	Park recordings are saved. Max 30 seconds of recording files including motion / impact event recordings are saved.
3 Event	Event-triggered videos are saved in 30 seconds, from 10 seconds before detection to 10 seconds after detection.
4 Manual	Manual recordings videos are saved in 30 seconds, from 10 seconds before manual recording button is pushed to 20 seconds after.

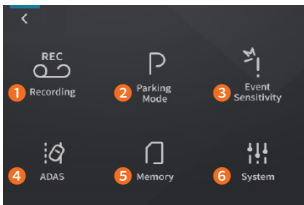


1 View Mode	Switch between video preview and list view
2 List Up	Move to the beginning of the list
3 Page up	Move to the page up
4 Page Down	Move to the page below
5 List Down	Move to the end of the list



1 Play / Pause	Play / Pause a video
2 Previous	Play previous video
3 REW	Rewind a video
4 FF	Forward a video
5 Next	Play next video

6. Settings



Setting Menu Tree:

See below for the settings to be found under each submenu

1) Recording	<ol style="list-style-type: none">1) Continuous recording mode2) Video Quality3) HDR	4) ADAS (*Available with GPS)	<ol style="list-style-type: none">1) LDWS2) LDWS Sensitivity3) FVSA4) FCW5) RCW
2) Parking Mode	<ol style="list-style-type: none">1) Parking recording mode2) Discharge cut-off voltage3) Discharge cut-off time	5) Memory	<ol style="list-style-type: none">1) Memory allocation2) Format
3) Event Sensitivity	<ol style="list-style-type: none">1) Impact sensitivity in continuous mode2) Impact sensitivity in Parking mode3) Front motion sensitivity4) Rear motion sensitivity	6) System	<ol style="list-style-type: none">1) LCD operating time2) LCD brightness3) Rear view camera display4) Security LED5) Time setting6) System information7) Secret Mode

ADAS

You can Enable or Disable a lane departure warning system (LDWS), a Front Vehicle Start Alarm (FVSA), a Forward Collision Warning System (FCWS), a Rear Collision Warning (RCW), and set their options.

Safety Camera Alert

When the vehicle approaches or passes the speed limit zone, the safety camera alert system will Collect GPS signals and safety camera data. Refer to the following instructions to enable or disable this feature.

Download will be available on the VUEROID website (<http://www.vueroid.com/support/downloads>).

Using Wi-Fi Application (*Available with Wi-Fi)

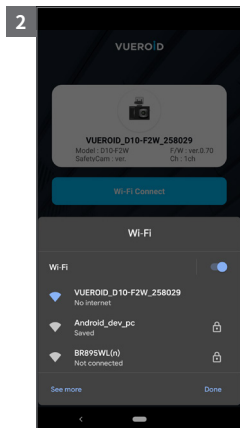
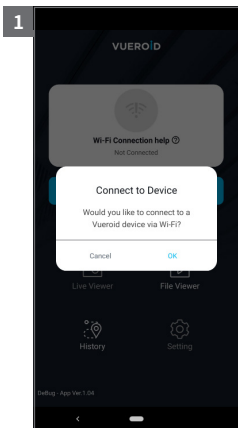
1. Wi-Fi Application Download and Installation

Search “VUEROID Dashcam” on the App Store (iPhone), Play Store (Android) then install.

2. Wi-Fi Application Registration

Turn on the “Wi-Fi” button on the dashcam.

Then it shows a SSID (VUEROID_D10-FXX_XXXXXX) on the list of Wi-Fi network.

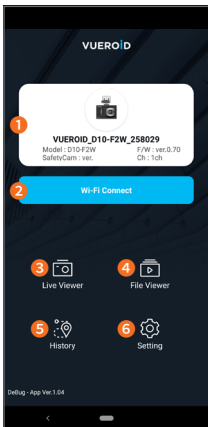


(1) Tap on “OK” once the pop-up screen is shown and it says “Connect to device”.

(2) You’ll be greeted by a SSID in the form of VUEROID_D10-FXX_XXXXXX in a given Wi-Fi network listing.

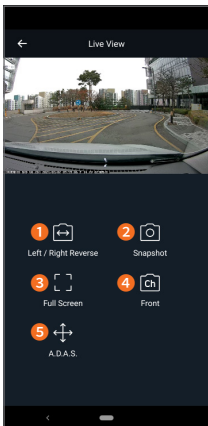
Tap on that SSID and key in a default PW(12345678).

3. Wi-Fi Application Start-up Screen



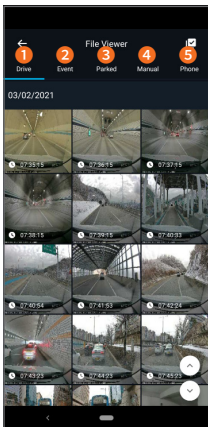
1 Wi-Fi Status	Display Wi-Fi status and the name of the connected device.
2 Wi-Fi Connect	Enable or Disable Wi-Fi connection.
3 Live Viewer	View the front / rear live stream.
4 File Viewer	Find the recording files in different folders.
5 History (*Available with GPS)	Find the trip data and travel route by dates.
6 Setting	Allows user to get unit's settings switched.

4. Live View Mode



1 Left / Right Reverse	Switch to Left / Right viewing image.
2 Snapshot	Capture the display image.
3 Full Screen	Display the full screen.
4 CH (Front / Rear / In-Cabin)	Switch to Front / Rear / In-Cabin camera image.
5 ADAS (*Available with GPS)	Initialize the ADAS calibration setting. Enable or disable following functions 1) LDWS 2) FVSA 3) FCW 4) RCW 5) Safety camera Alert

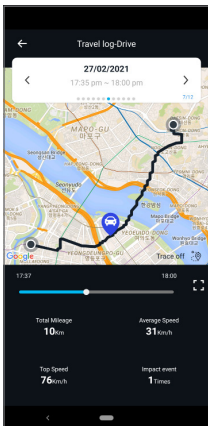
5. View the Recordings (File Viewer)



The recording files in the D10 unit can be viewed through the File Viewer. Each folder support the thumbnail view with front / rear options.

1 Drive	Drive recordings videos are saved. Recorded videos are saved in 1 minute segment with an auto-looping mechanism.
2 Event	Event-triggered videos are saved in 30 seconds, from 10 seconds before detection to 20 seconds after detection.
3 Parked	Park recordings videos are saved. Max 30 seconds of recording files including motion / impact event recordings are saved.
4 Manual	Manual recordings videos are saved in 30 seconds, from 10 seconds before manual recording button is pushed to 20 seconds after.
5 Phone	Recordings videos saved in the smart phone are saved.

6. GPS Mapping within the App



Yours Itineraries can be safely stored in the History Menu so that you can access all your previous car rides.

Plus, Travel-log drive will help drivers or fleet managers to find a vehicle's current Location using the VUEROID Mobile app. Captured by the VUEROID Built-in antenna, the vehicle's location, speed, and direction of travel is shown in the mobile app on a Google maps display.

Using Desktop Software

1. Download PC Viewer

Open the Internet browser then download the PC Viewer on the following link in below.

<http://vueroid.com/support/downloads>

2. PC Viewer Compatibility

The PC viewer is compatible for Windows OS computers.



3. Start PC Viewer

Open the installed VUEROID D10 Viewer on the desktop.

Before opening the viewer, make sure the Micro SD card is inserted.

