FineVu Vu

GX35

FineVu GX35 User Manual

Please be sure to read the 'Safety and Precautions' before using the product, and use it correctly to prevent accidents or dangers.
(Menu screens and other illustrations in the user manual may differ from the actual product.)

Thank you for purchasing the FineVu dash cam.

We always strive to get closer to our customers.
This user manual contains information on how to use and operate the GX35 dash cam.
Please be sure to fully read and understand this manual before using the GX35 dash cam.
Please also note that this manual may include technical or editorial errors or omissions.
In addition, the performance specifications of the GX35 dash cam are subject to change without notice.

Warranty and Support

- The website address is http://en.finevu.com.
- You can download the latest firmware and the user manual through the website.
- No warranties, including implied warranties, are provided for any kind of sales or conformance, other than in the form permitted by FINEDIGITAL Inc.

Certificate

Sellers or users should note that this device is registered for electromagnetic compatibility, which aims to protect functions related to car operations and drivers, passengers and other car users from electromagnetic waves.

Copyright and Trademarks

- This manual is protected by copyright law, and all rights are legally protected.
- Except as permitted by copyright law, no part of this manual may be reproduced, copied, modified or translated without the prior written consent of FINEDIGITAL Inc.

- Device name (model): Drive recorder (GX35)
- Wi-Fi dongle KC: MSIP-CRI-JVS-CF-WU715N
- Trade name of certified person: FINEDIGITAL Inc.
- Manufacturer/Country of manufacture: FINEDIGITAL Inc./South Korea
- A/S contact: support@finedigital.com

Safety and Precautions

Names of Components and Parts

How to Install

Key Product Features

How to Use

How to Use FineVu Wi-Fi APP

How to use FineVu Player

Product Specifications and Size

Symbols

Warning
Provides important information related to the safety of the user. Failure to comply may lead to death or serious injury.

Caution
Information provided for the safety of the user and the proper use of the product. Failure to comply may result in personal injury or property damage.

Note
Information provided for user convenience.

Safety and Precautions

> ⚠ **Warning**
> Failure to comply with the following instructions may result in death or serious injury of the user.

Power

- Do not use damaged or altered power cables, and use only genuine products provided by FINEDIGITAL Inc.
  Use of an incorrect or damaged power cable may cause a safety accident such as fire, damage to the vehicle, or injury.
- Do not use at a voltage other than the rated voltage. Use at an incorrect voltage may cause a safety accident such as fire, damage to the vehicle, or injury.
- Do not arbitrarily connect the power cable to another device, as this may cause a fire or malfunction.

Installation

- Do not install in an environment with high humidity or highly combustible liquids or gases. Failure to observe this requirement may cause a fire.
- Do not leave in an environment with high temperature, such as in an enclosed car or in a place where it will be exposed to direct sunlight, for an extended period of time. Failure to observe this requirement may cause a fire or malfunction.
- Do not install in a place where it will interfere with the driver's view, as this may cause a vehicle accident.
- Please plug in the power, GPS, and video cables correctly. Failure to observe this requirement may cause a fire or malfunction.

Use

- Do not allow metal or flammable materials to enter the memory card slot or the place on the product where the power cord is inserted. Failure to observe this requirement may cause electric shock or fire.
- Do not operate the product with wet hands. This may cause electric shock.
- Do not leave the product or its accessories around infants or children, as the small accessories are a choking hazard.
- Do not cover the product with a cloth or blanket while it is operating. It may overheat and cause a fire or malfunction.
- Please do not operate the dash cam while driving, as this may cause a vehicle accident.

Caution

Failure to comply with the following instructions may cause personal injury or property damage to the user.

Installation
- Do not arbitrarily install a constant power supply, as this may cause a product or vehicle malfunction. Be sure to get help from a professional installation engineer.

Use
- Do not apply excessive force to the lens, lens cover, or the exterior of the camera. Failure to observe this requirement may cause a malfunction.
- Do not use the product with an awl or sharp object. Failure to observe this requirement may cause a malfunction.
- Using the dash cam for an extended period of time may heat up the surface. Please be careful.
- Do not arbitrarily disassemble or alter the product. This may cause damage or data loss, so please request the A/S center for inspection and repair.
- Be careful not to cover the lens when filming.
- Changing the position of the camera while it is installed may result in poor contact.

Management
- Do not leave the product or its accessories around your pet.
  Foreign substances from pets may enter the product and cause malfunction.
- If the product is not in use for an extended period of time, do not leave the product unattended with the power cable connected. Failure to observe this requirement may cause a fire or malfunction.
- Do not move an operating product with the car power connector or cables plugged in. Failure to observe this requirement may cause fire or electric shock.

- To improve the performance of the product, the product specifications and contents of the user manual are subject to change without notice.
- This manual shall not be copied, in whole or in part, without permission.
- This company is not responsible for any data loss or product loss caused by a product malfunction in the event of an accident or in any other cases.

Precautions for Use

A dash cam is an auxiliary device that takes images and records them in a storage device in specific situations when a vehicle is driving or parking. Please use it as a supplementary device to determine the circumstances of an accident. FINEDIGITAL Inc. is not liable for any damages arising from an accident, and will not provide support for any consequences resulting from an accident. Please read and understand the following before using the product.

If the recording file cannot be found:

- **Recorded videos are deleted over time**

  Because it uses a storage device (Micro SD card) with a limited storage capacity, if the storage device exceeds the capacity during recording, the oldest videos will be deleted sequentially.

- **Sensitivity setting in the impact detection sensor**

  Depending on the impact detection sensitivity setting in the product (normal, sensitive, insensitive, etc.), if the impact intensity is less than the set value, the impact image may not be stored in the event folder or the parking folder.

- **Voltage setting for vehicle battery**

  When using the parking monitoring function, the dash cam will continue to monitor the voltage of the vehicle's battery to protect the vehicle battery, and if the voltage of the vehicle battery drops to the voltage set in the dash cam configuration, the power of the dash cam will be automatically cut off and the dash cam will stop operating.

How to deal with an accident

- In the event of an accident, turn off the dash cam power and remove the Micro SD card. If you continue to use it without removing the Micro SD card, the recorded video may be deleted over time. If it is difficult to remove the Micro SD card, you may turn off the power from the dash cam.
- Please back up the accident video using your PC.
- Do not connect the removed Micro SD card to your smartphone. When connecting a Micro SD card to a smartphone, the recorded video may be lost due to the file structure change by the smartphone.

How to clean and store

- If there is a foreign substance on the lens, wipe it clean with a soft cloth (cotton).
- To record high-quality images, please avoid touching the lens with your hands or contacting other objects.
- If there is a foreign substance in the terminal of the main body, do not take it out or remove it using a tool; please contact the A/S center for repair.
- If the product is not in use, please keep it indoors, separately from the vehicle.
- Be sure to disconnect the power before storing.
  - Avoid humid environments and keep the product sealed as much as possible.
  - Be sure to remove the memory card and keep it in order to maintain the memory card's performance.
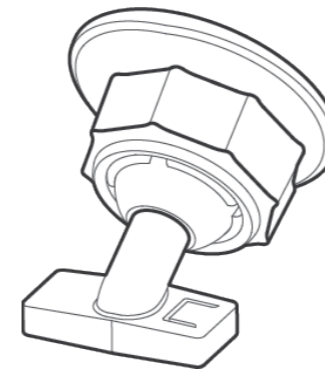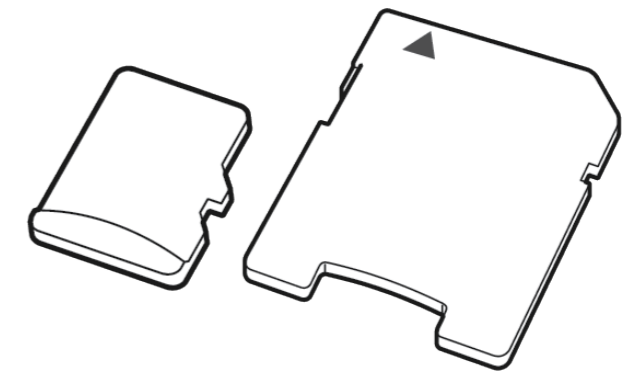
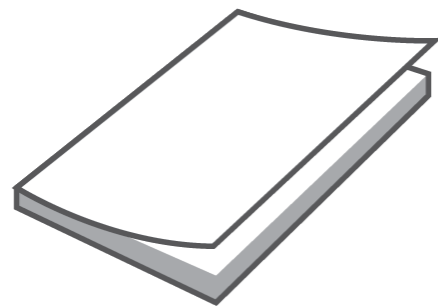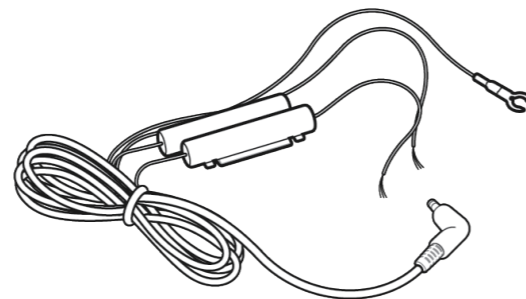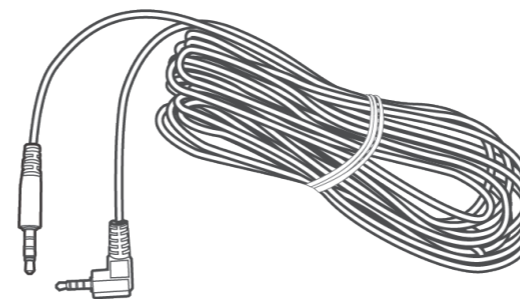# Product Composition

Components
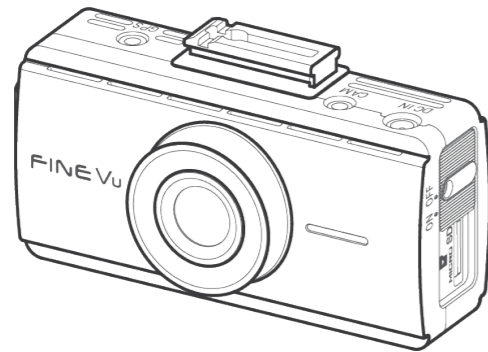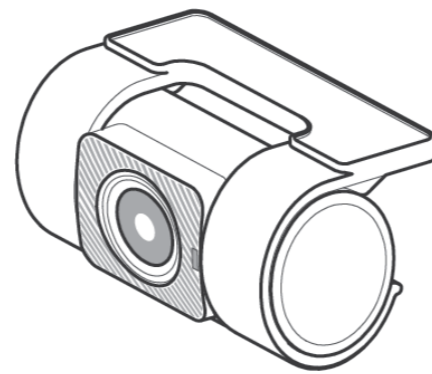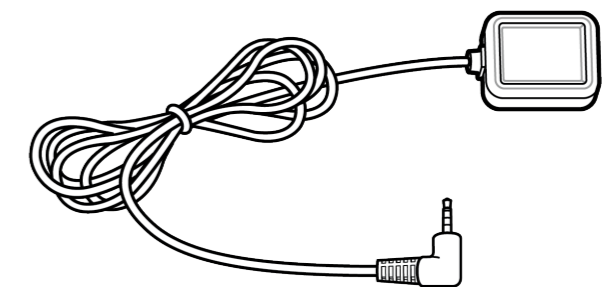
Front camera	Rear camera	Cradle	Micro SD card & Adapter

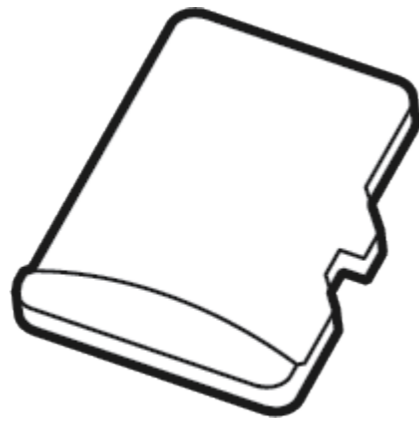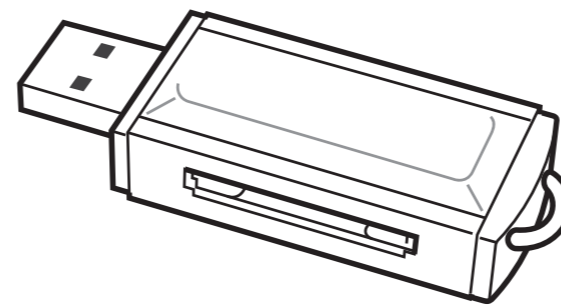| User manual	Power cable	Rear camera cable	GPS(2.5Φ)

· The components of this product may be changed without prior notice to improve product performance.
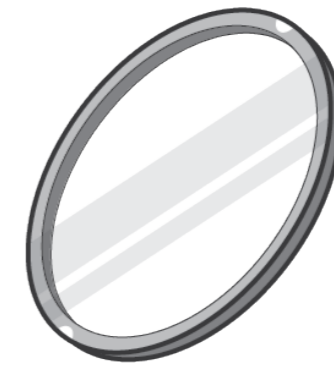· The warranty period for the Micro SD card is 6 months.
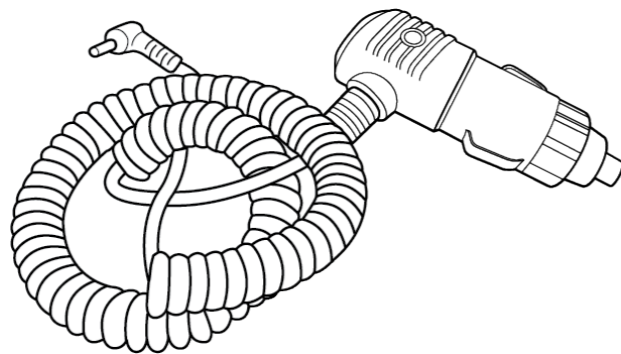
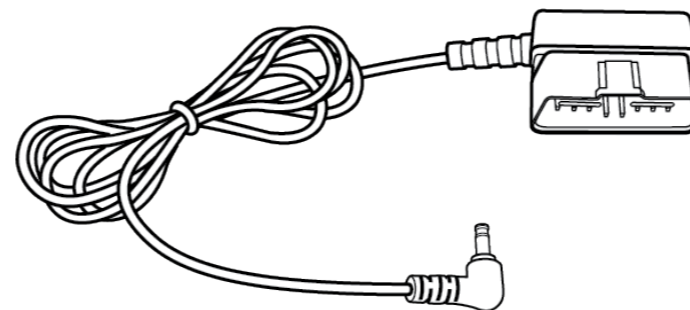## Optional accessories

High capacity Micro SD card

USB SD card reader

CPL filter

Cigarette lighter power cable

OBD-II power cable

Name of Parts

Front camera

Rear Connection Port
Connects to the rear camera.

Power Port
Connects the power (DC 12V/24V).

Power Switch & Lock
Turns the product on and off while preventing the Micro SD card from being removed.

Front Camera Lens
Takes video of subject in front of the camera.

Memory card slot
Inserts the Micro SD card.

Speaker

Cradle Joint
Combines the cradle.

GPS LED

Wi-Fi LED

REC/MIC LED

REC/MIC button
Turns the manual recording and MIC ON/OFF.

GPS Connection Port
connects to GPS.

Wi-Fi dongle

Wi-Fi button
Turns the Wi-Fi function ON/OFF.

Rear camera

Cradle
Fixes the position of the camera.

Rear camera lens

Security LED
Checks the operation of the dash cam.

Rear connection port
Connects to the front camera.
(Image & power I/O)

⚠ · Connecting a cable other than the rear-only cable to the rear connection port may cause damage.
· Security lighting is set to OFF by default. User settings must be adjusted to use the security lighting.

How to Install

Inserting the Micro SD card

1. Slide the power switch & lock to OFF to unlock it.

2. Check the insertion direction of the Micro SD card.

3. Insert the Micro SD card until it makes a 'click' sound.

4. Slide the power switch & lock to ON to lock it.

Removing the Micro SD card

1. Slide the power switch & lock to OFF to unlock it.

2. Press the inserted Micro SD card until it clicks.

3. When the Micro SD card pops out, take it out by hand.
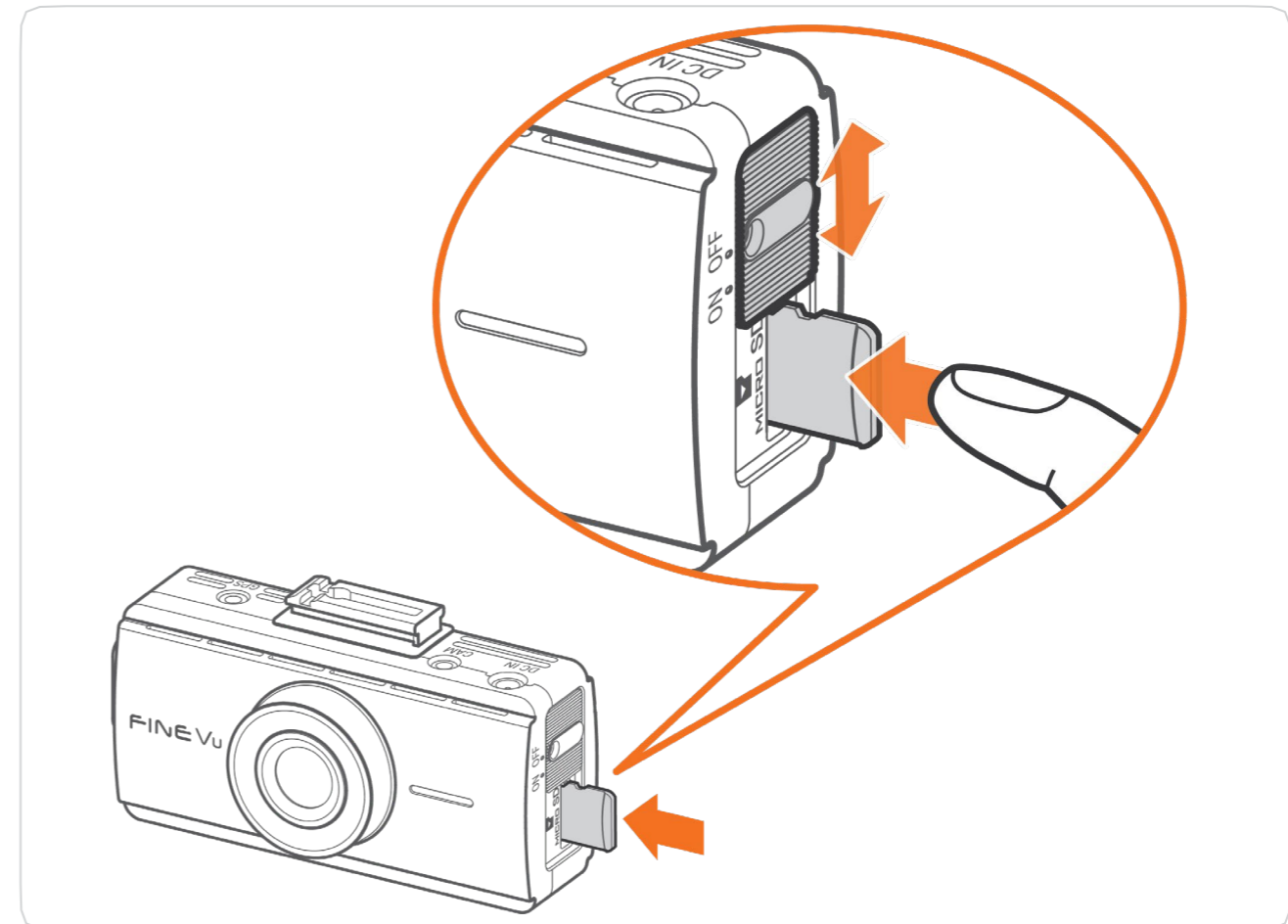
· The power switch & lock is a device that turns the power ON/OFF and prevents the Micro SD card from being pulled out at the   same time.

· Please make sure to use a genuine FineVu memory card.
  If a non-genuine memory card is used, compatibility and normal operation cannot be guaranteed.

· Carefully observe the direction in which the Micro SD card is inserted. If the Micro SD card is inserted incorrectly, the memory card slot of the product or the Micro SD card may be damaged.

· Please regularly back up important videos to a separate storage device.

Attaching the cradle
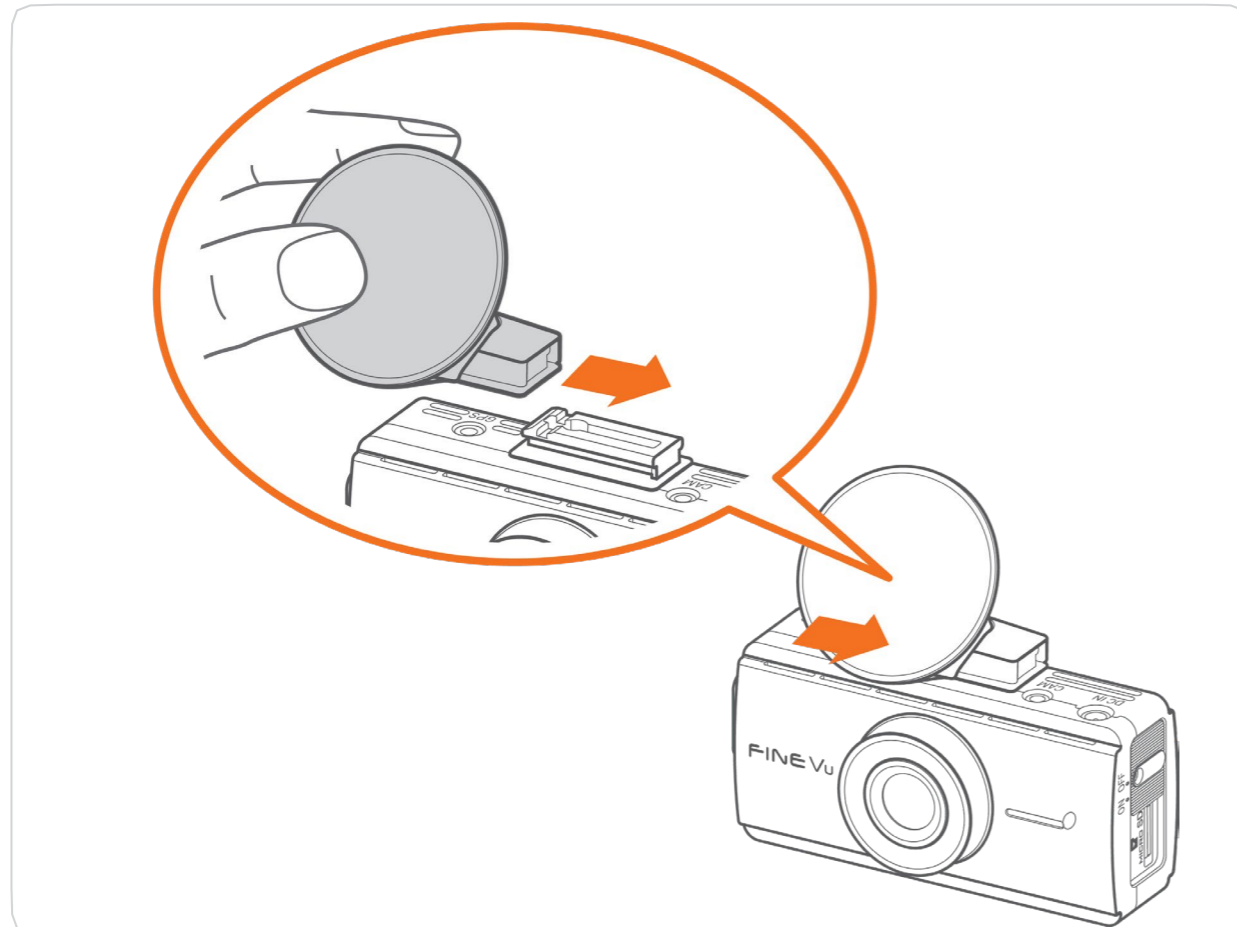
1. Align the cradle part and insert it into the cradle groove on the main body of the product.
2. While inserting it into the groove, push the cradle until it makes a 'click' sound to fix it on the product.
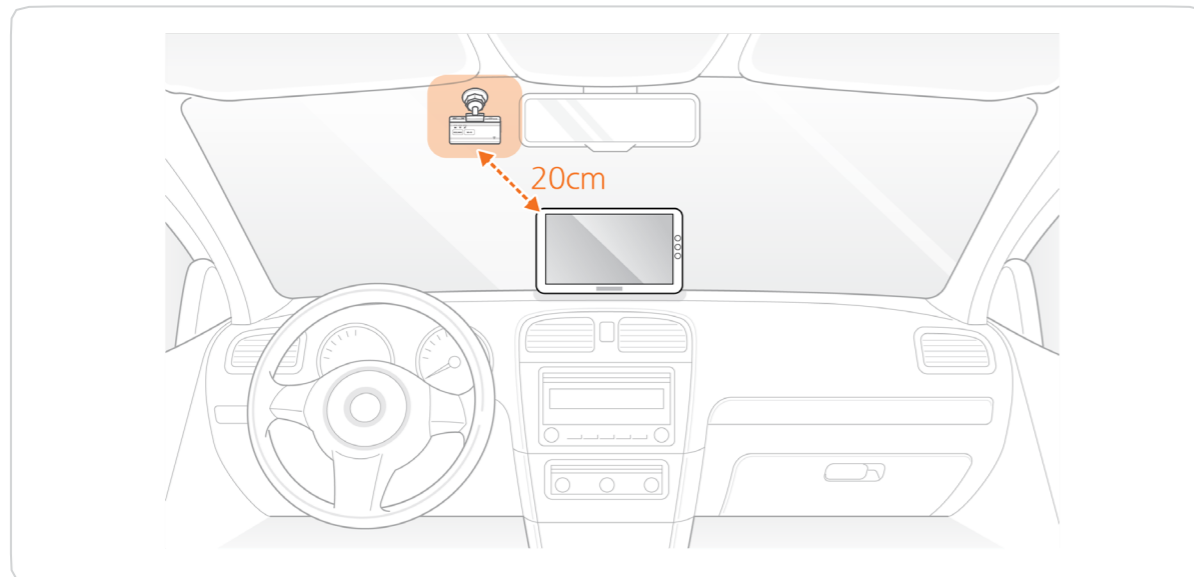
Detaching the cradle
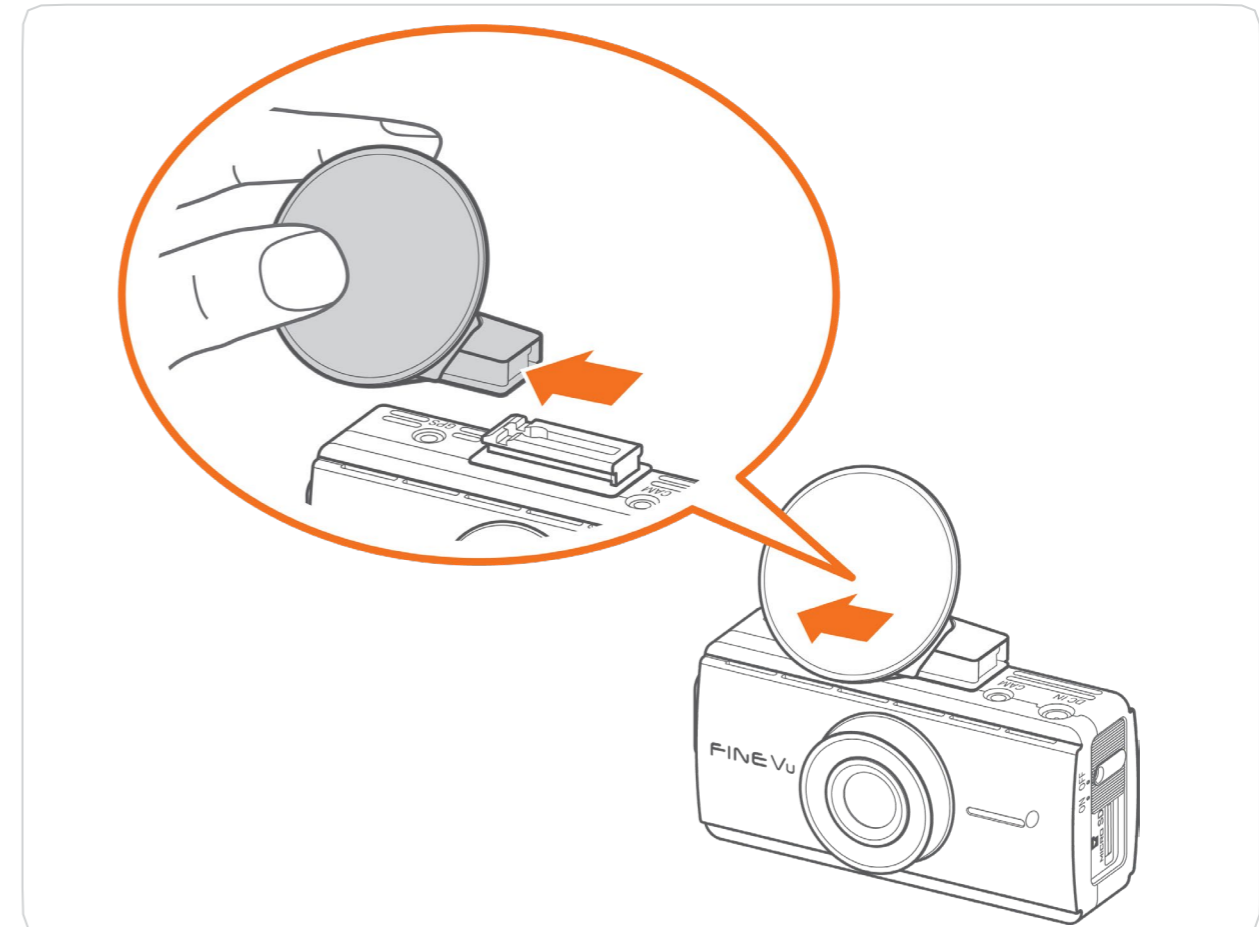
1. Push the cradle until it makes a 'click' sound.
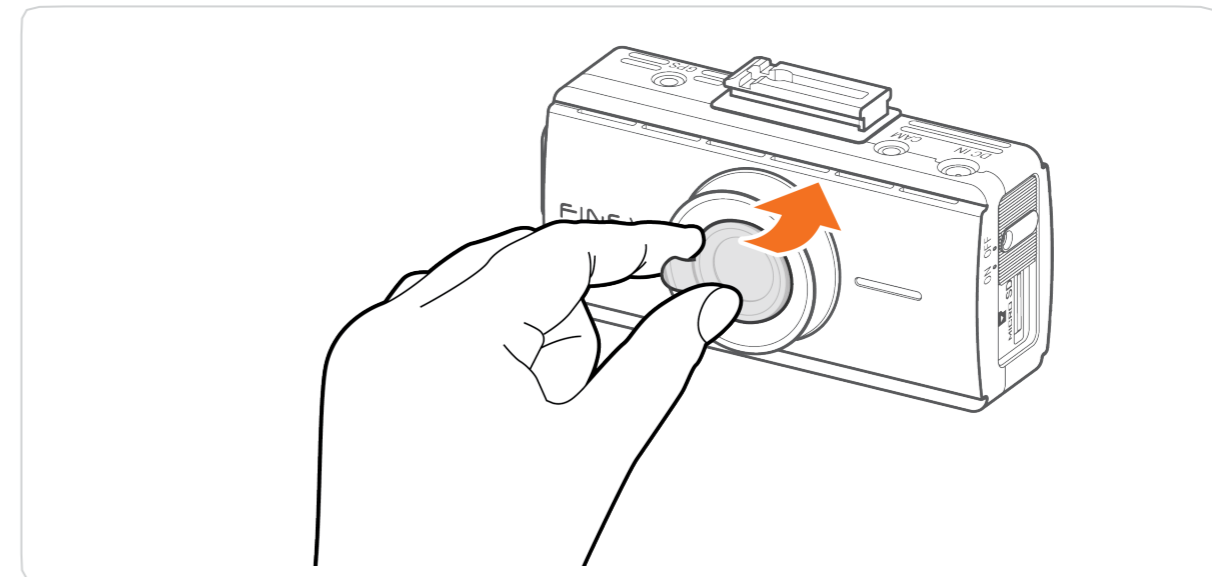2. After pushing it, separate the cradle.

⚠ • When attaching the cradle, please align the left and right directions of the cradle well.
If you try to attach it in the wrong direction, the product may be damaged.

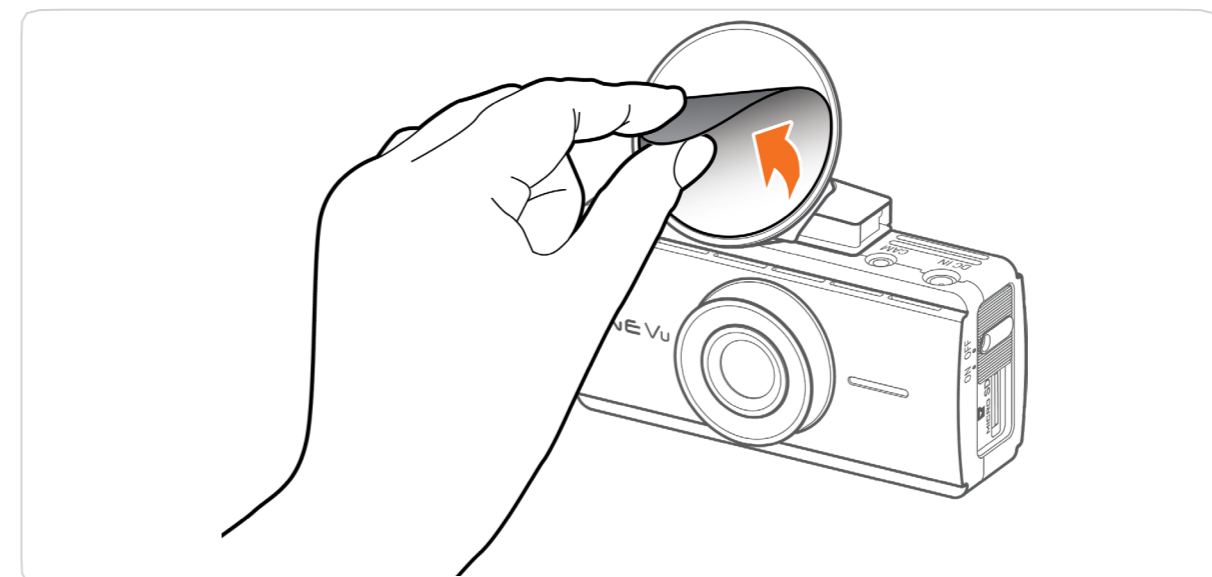## Installing the front camera

1. Decide where you want to install the product.

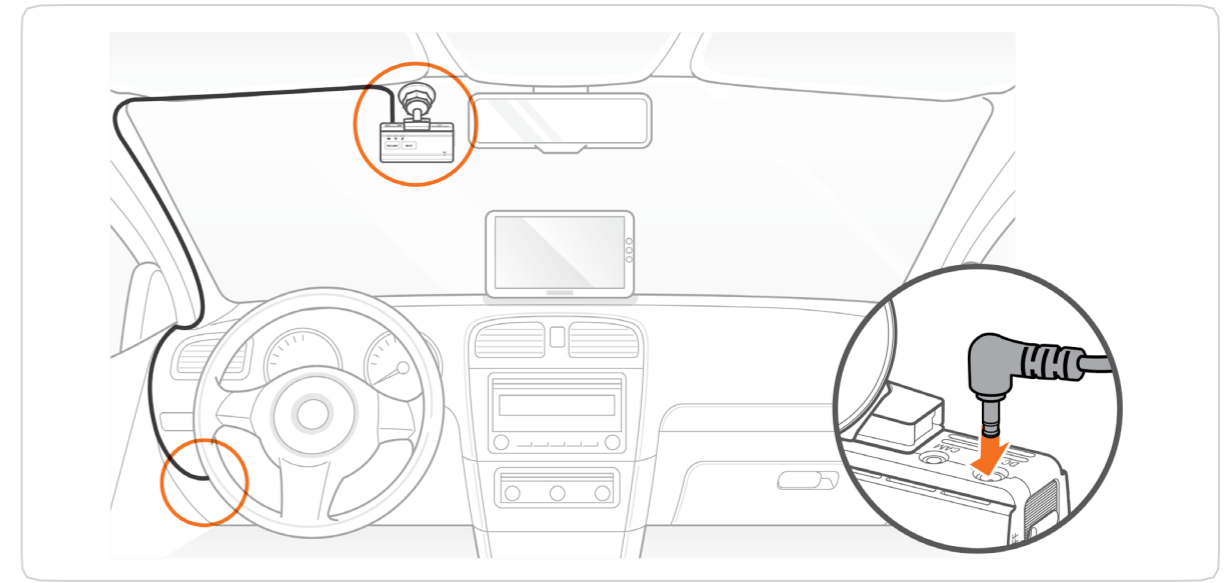2. Remove the protective film from the front camera.

ⓘ
- Please set the installation location of the product at least 20cm (7.87 inch) away from other electronic devices such as the navigation system.
- Install in a location where it will not interfere with the driver's view.

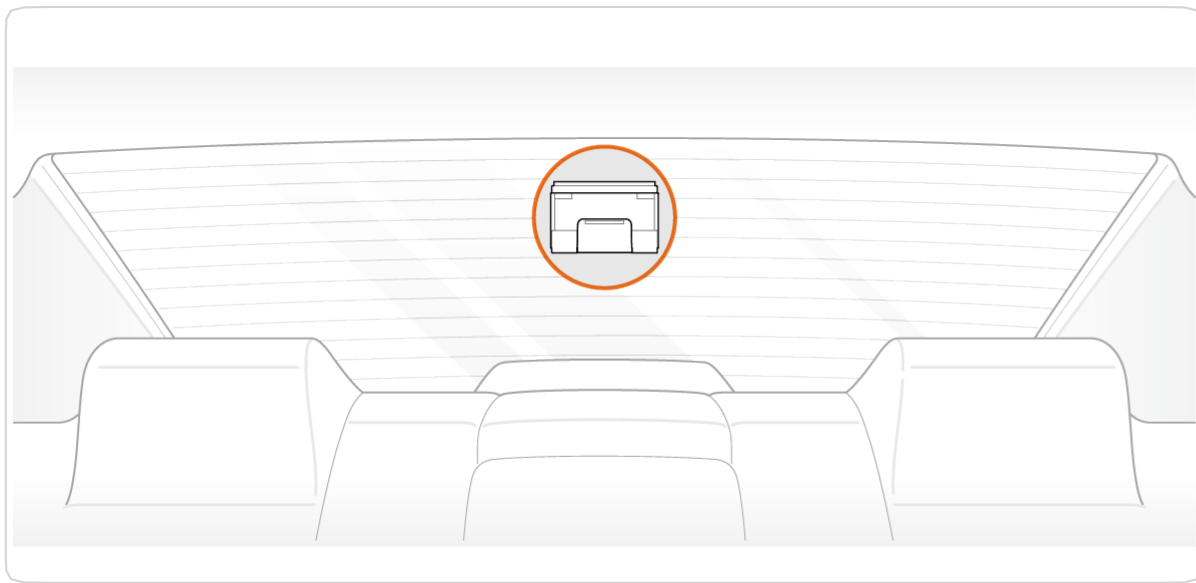3. Peel off the protective film from the tape for attaching the cradle.

4. Attach the cradle from which the protective film has been removed to the location where you want to install the product.

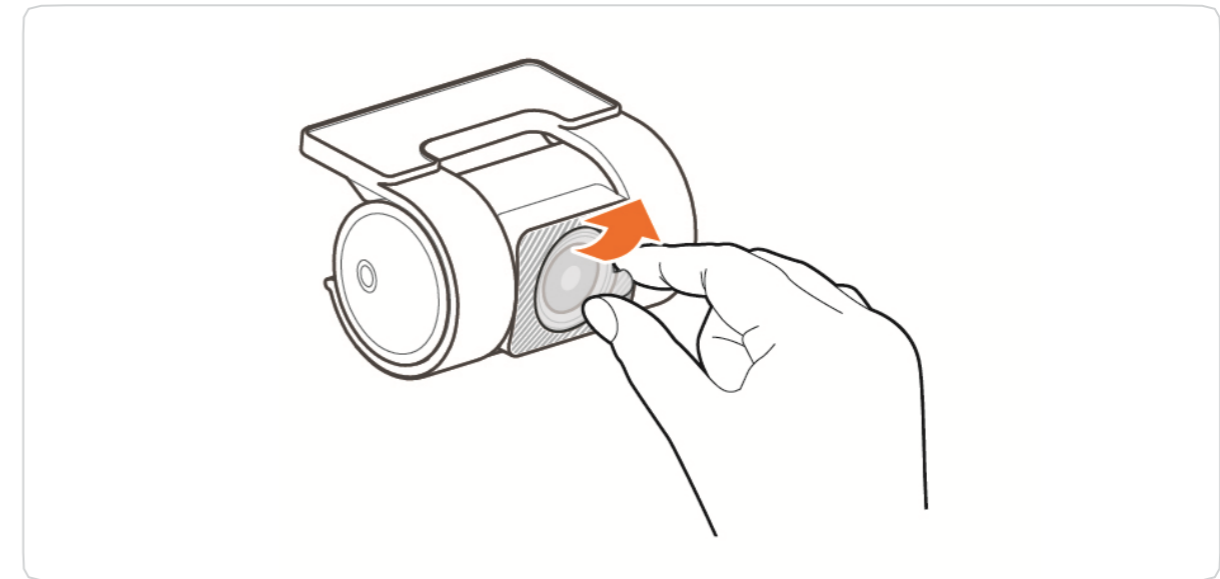5. Connect to the constant power cable connected to the fuse box.
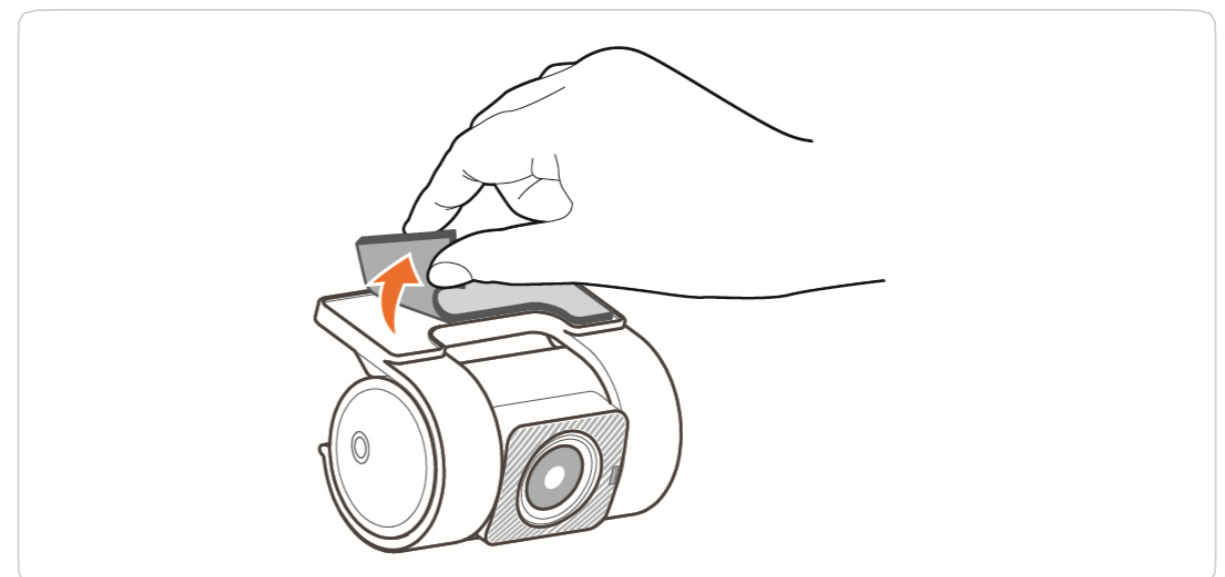
Installing the rear camera

1. Decide where you want to install the product.

2. Remove the protective film from the rear camera.

> ⓘ · Install in a location where it will not interfere with the driver's view.
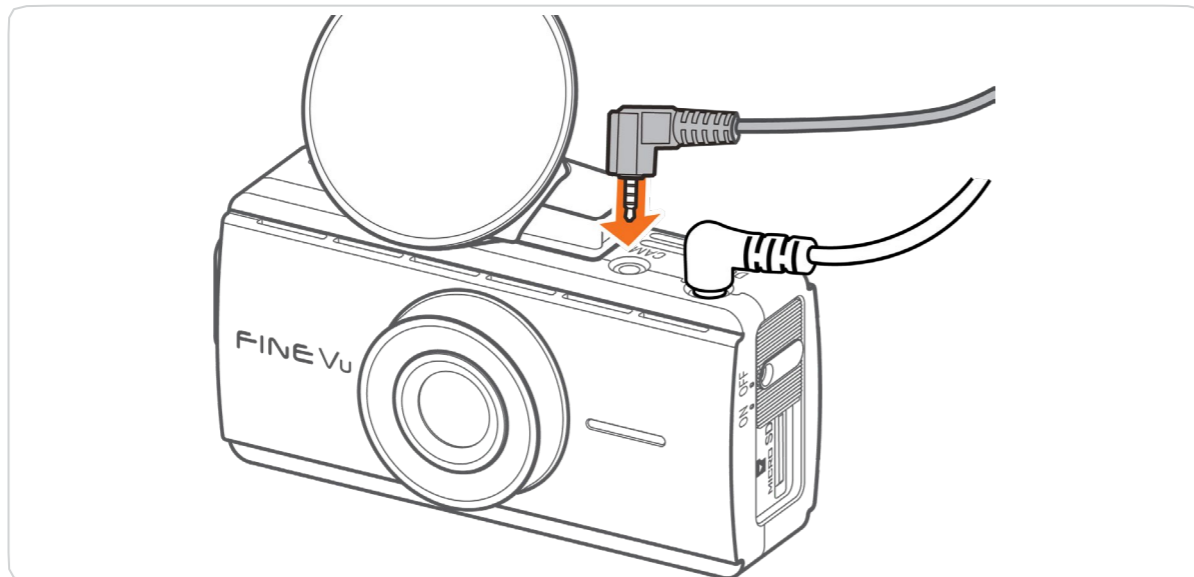

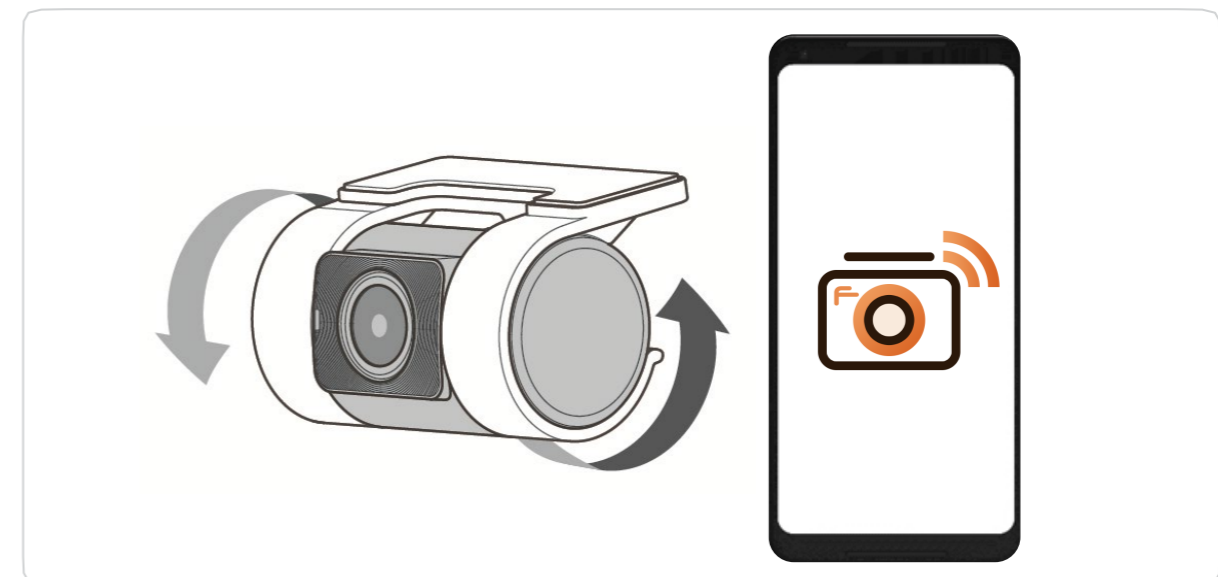3. Peel off the protective film from the tape to attach the cradle.

4. Attach the rear camera to the location where you want to install it.
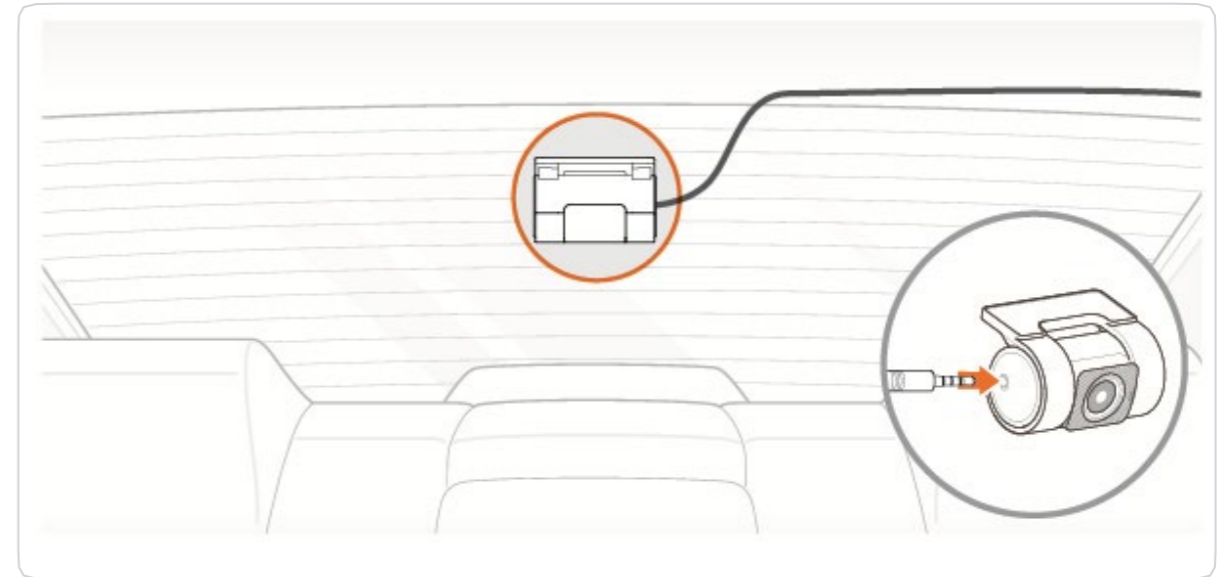
5. Connect the rear camera with the rear-only cable.

FINEVu

6. Connect the rear-only cable to the front camera of the dash cam.

7. When installation is complete, adjust the angle of the recording video by connecting the 'FineVu Wi-Fi' app.

- · Please use only genuine accessories provided by this company. Using third-party products may cause damage to the product, fire, or electric shock due to voltage differences.
- · You have to use constant power when using parking recording. As constant power has to be connected separately except with some vehicle models, get the help of an expert in the installation branch.
  (You are recommended to install a constant power supply to prevent the vehicle's battery from being discharged.)
- · When connecting constant power cables, pay attention to the connected position of each wiring.
- · Do not arbitrarily cut or alter the enclosed genuine constant cables.

Key Product Features

STARVIS 2	**Equipped with SONY Exmor R STARVIS 2™ image sensors** Equipped with SONY Exmor R STARVIS 2 image sensors, which provide brighter and cleaner image quality than regular CMOS sensors even at night.
Quad HD 30fps	**High-resolution image recording** With a high-performance image sensor and high-quality lens, it records front in Quad HD (2560x1440p@30fps) / rear in Full HD (1920x1080p@30fps).
FineVu Wi-Fi App	**FineVu Wi-Fi dedicated app** You can easily set up the dash cam and check the video using the FineVu Wi-Fi app.
HDR	**HDR support** FineVu's unique tuning technology enables clear and vivid recording in diverse illuminance conditions, including backlighting, night driving, entering and exiting tunnels and parking lots.
Auto Night Vision	**Equipped with Auto Night Vision** Offers improved identification of objects with bright images, and minimizes deterioration in image quality when shooting in low light or at night.
ADAS PLUS & Speed Camera Alert	**ADAS PLUS & Speed Camera Alert** Supports ADAS PLUS (FVMA, LDWS) / Speed Camera Alert function. This works only when a GPS signal is available.
Smart Time Lapse	**Driving and Parking Smart Time Lapse Recording** In driving and parking mode, you can quickly check the recorded video with Smart Time Lapse settings.
Power Saving Mode	**Equipped with Power Saving Mode** With FineVu's unique low-power technology, it records safely even while parked for an extended period.

How to Use

LED Color and Operation Description

Image	Mode	Function	Operation Description
REC/MIC LED (White) / [REC/MIC] **REC/MIC Button**	Manual recording	ON	• Tap REC/MIC button, and manual recording operates after LED blinks.
	Voice recording	ON	• Press and hold REC/MIC button for more than a second, and manual recording operates after LED blinks.
		OFF	• Press and hold for a second while voice recording is ON, voice recording function turns off after LED blinks.
	Driving	Driving Recording	• REC/MIC LED stays ON.
		Driving Impact	• REC/MIC LED blinks.
	Parking	Parking Detection (Parking Motion)	• REC/MIC LED blinks.
		Event Detection (Parking Impact)	• REC/MIC LED blinks.
Wi-Fi LED (Blue) / [Wi-Fi] **Wi-Fi Button**	Wi-Fi	Waiting for Wi-Fi Connection	• Tap Wi-Fi button. Then Wi-Fi LED blinks.
		ON	• Wi-Fi LED stays ON.
		OFF	• Tap Wi-Fi button while Wi-Fi is ON LED blinks and turns off.
		Wi-Fi Initialization	• Press and hold Wi-Fi button for more than three seconds. Then Wi-Fi LED blinks.

Image	Mode	Function	Operation Description
GPS LED (Blue)	GPS	GPS module not connected	• GPS LED stays OFF.
		GPS not Receiving	• GPS LED blinks.
		GPS Receiving	• GPS LED stays ON.
+ +	Booting up	Booting up	• All three LEDs turn ON at the same time. - When booting is completed, only REC/MIC LED turns ON.
	Driving	Memory Format / Reset	• Press and hold REC/MIC and Wi-Fi buttons for more than three seconds. Both REC/MIC and Wi-Fi LED blink at the same time.
		Firmware Update	• Both REC/MIC and Wi-Fi LED blink at the same time.

Recording Folder Configuration

Recording	Driving Recording (Driving Smart Time Lapse)	Driving Event	Parking Motion (Parking Smart Time Lapse)	Parking Event	Manual Recording	My Folder
Folder name	📁 normal	📁 event	📁 motion	📁 parking	📁 camcorder	📁 myfolder

Recorded Video File Name

📹 20230106-18h50m28s_F_N ➡ January 06, 2023 – 18:50:28 _ Front Channel_Driving Recording

➤ Recording type (Normal / Event / Motion / Parking / Camcorder / myN)

➤ Recording channels (F = Front / R = Rear)

➤ Recording time (hour / minute / second)

➤ Recording date (year / month / day)

ⓘ
· Only images related to impact detection and motion detection are recorded while parking. (Smart Time Lapse set separately)
· Parking Motion Recording and Parking Smart Time Lapse Recording cannot be used simultaneously.
· Smart Time Lapse Recording does not record audio.

How to use the FineVu Wi-Fi App

Installation & Connection

- **To Connect for the First Time:**
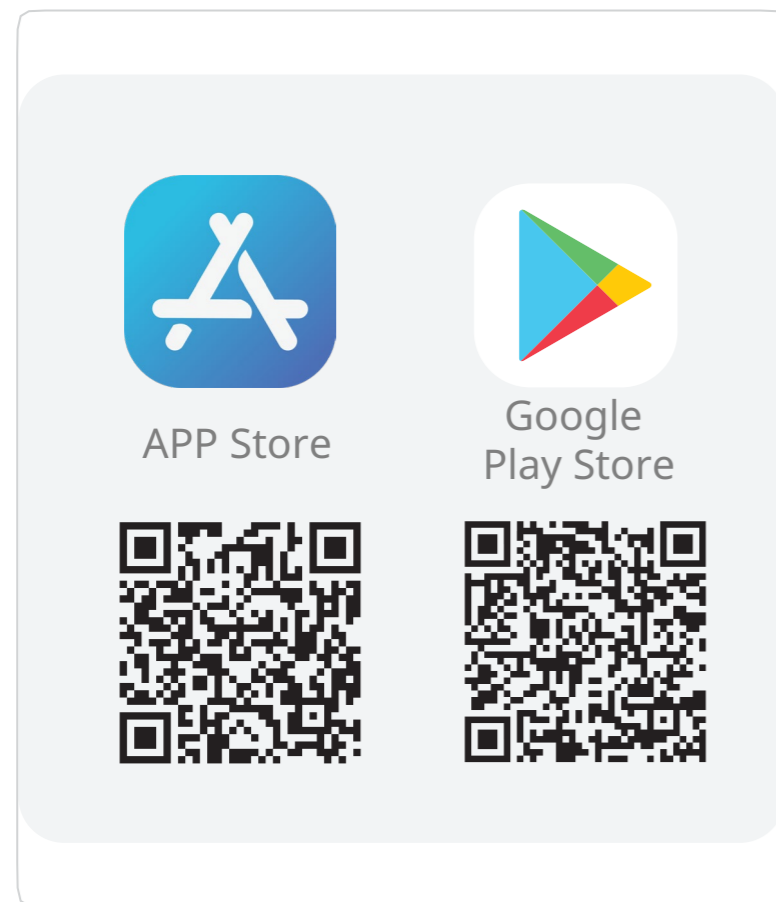
1. Download the 'FineVu Wi-Fi' app from the 'Google Play Store' or the 'App Store' depending on your smartphone type.

2. Activate the Wi-Fi function by pressing the **Wi-Fi** button on the main body of the dash cam.
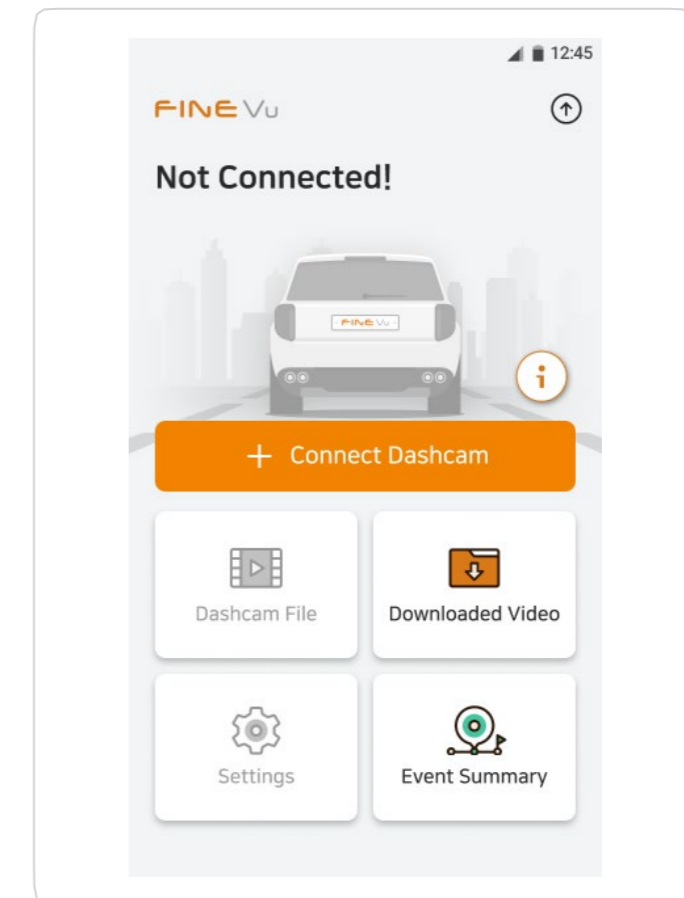
3. Run the 'FineVu Wi-Fi' app installed on your smartphone.
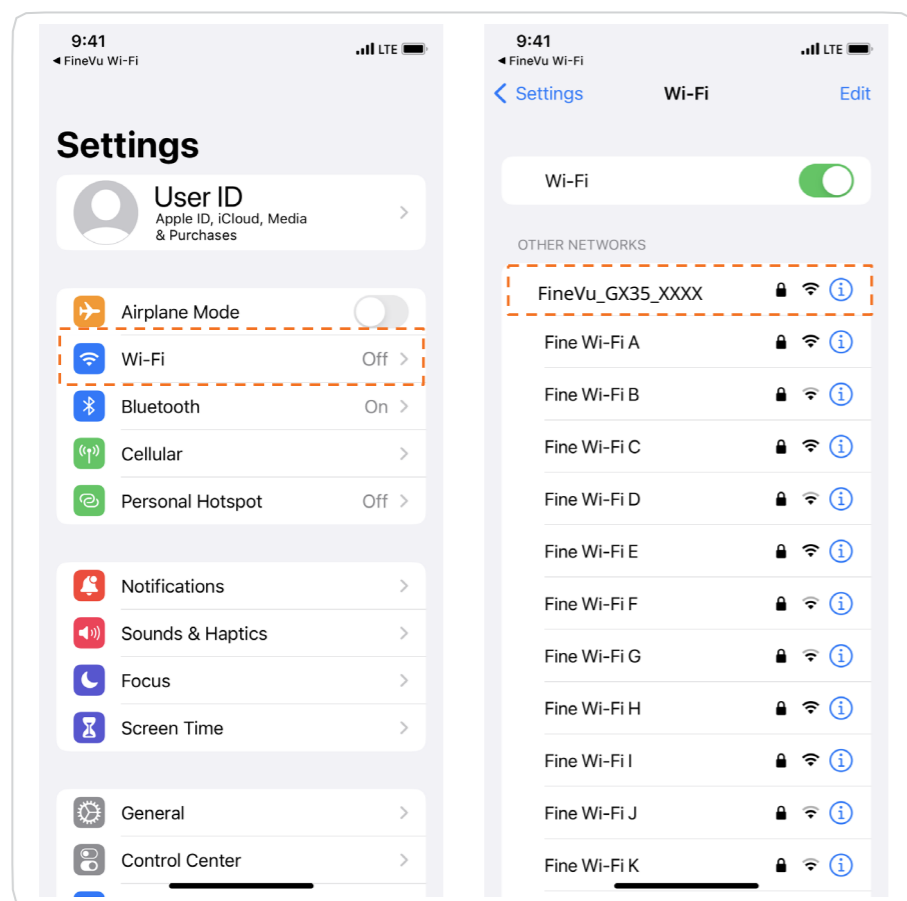
iOS
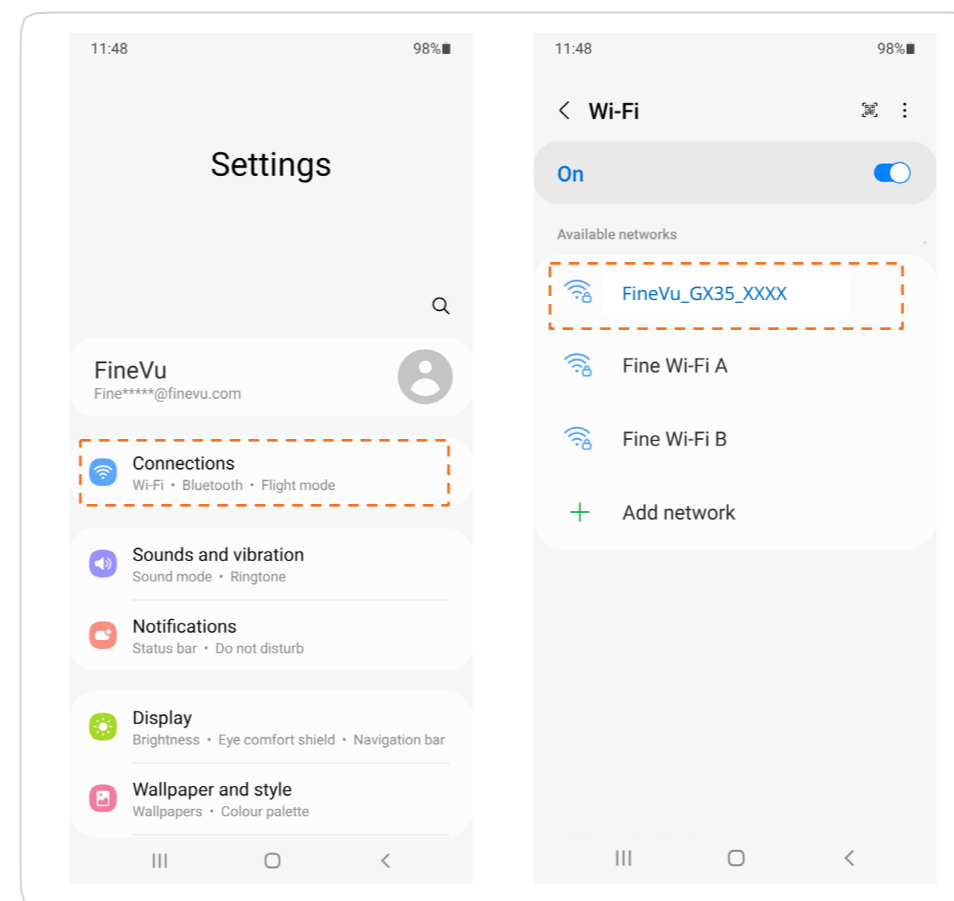
Android
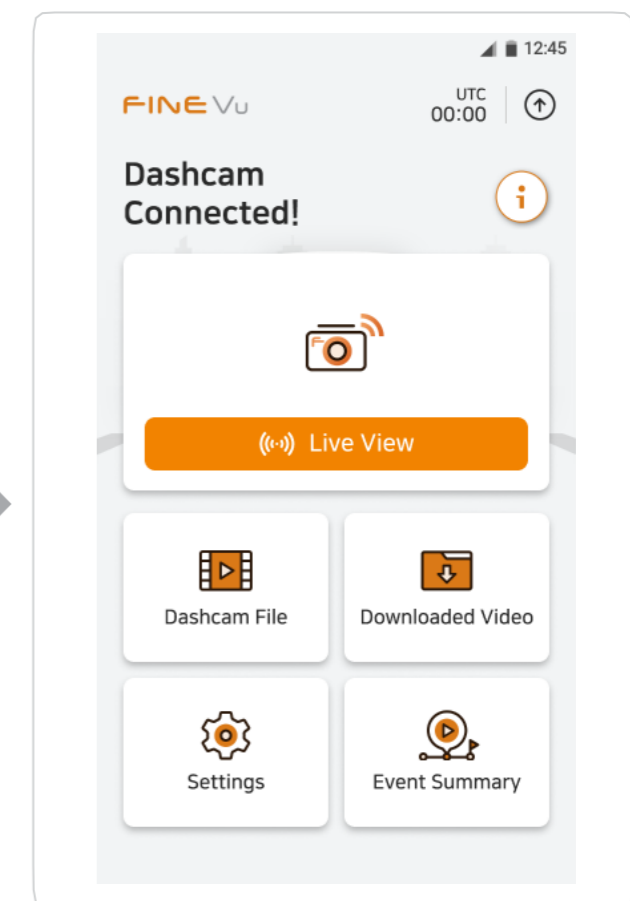
4. When the Wi-Fi function turns on, connect the Wi-Fi of your smartphone to the Wi-Fi network starting with 'FineVu_GX35'.

• The initial password is '12345678'

5. When the Wi-Fi is connected between your smartphone and the product, go back to the app.

• **To Reconnect:**
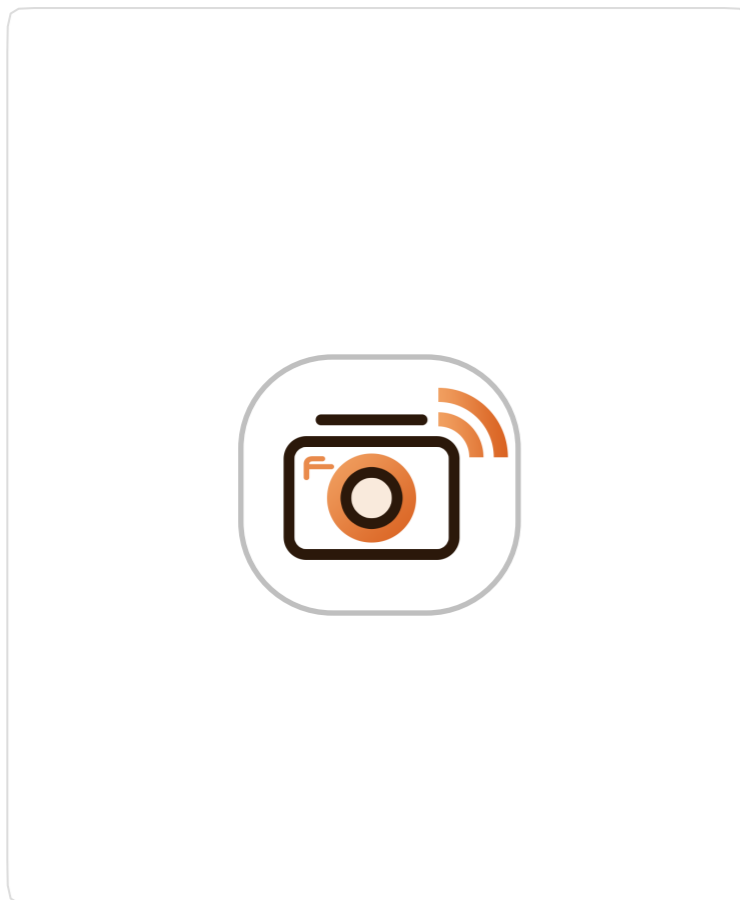
1. Run the 'FineVu Wi-Fi' app installed on your smartphone.
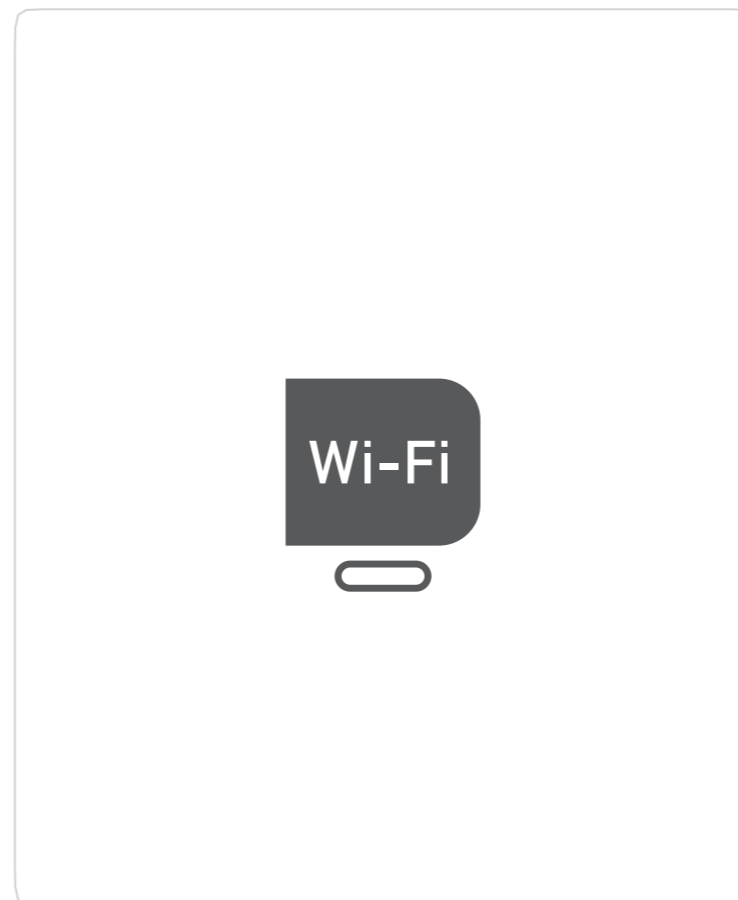
2. Activate the Wi-Fi function by pressing the **Wi-Fi** button on the main body of the dash cam.
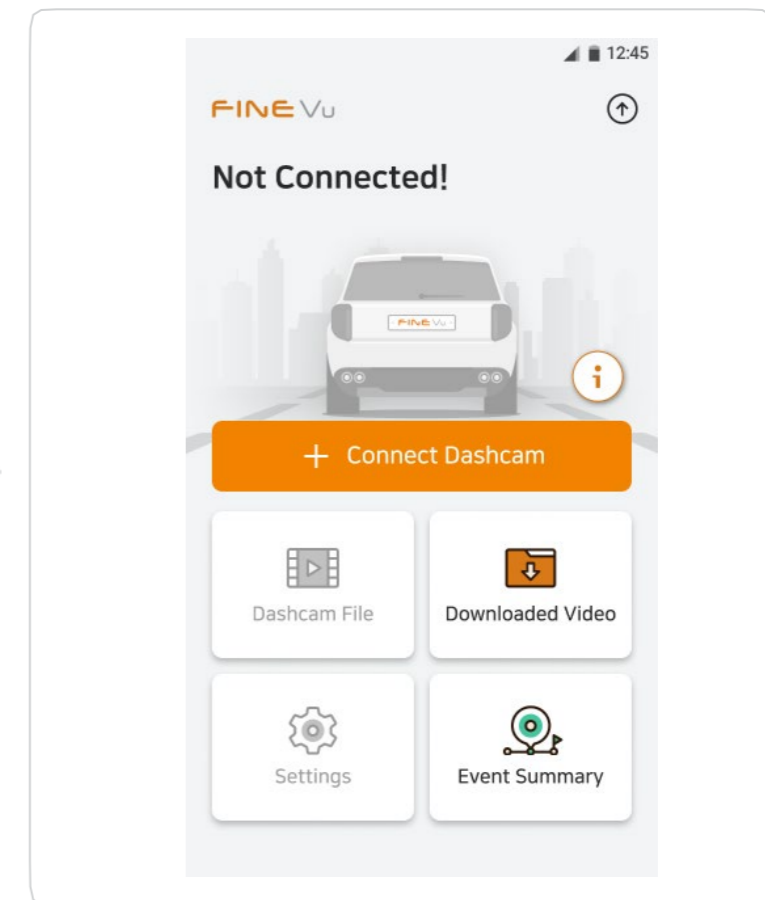
3. Press the **Connect dash cam** button in the app to connect to the Wi-Fi network starting with 'FineVu_GX35'.

ⓘ · During Wi-Fi connection with the dash cam, your smartphone will go offline, and data will be blocked temporarily. When you disconnect, it will be restored to its original state.

Description of Functions

Screen before dash cam connection

Screen after dash cam connection

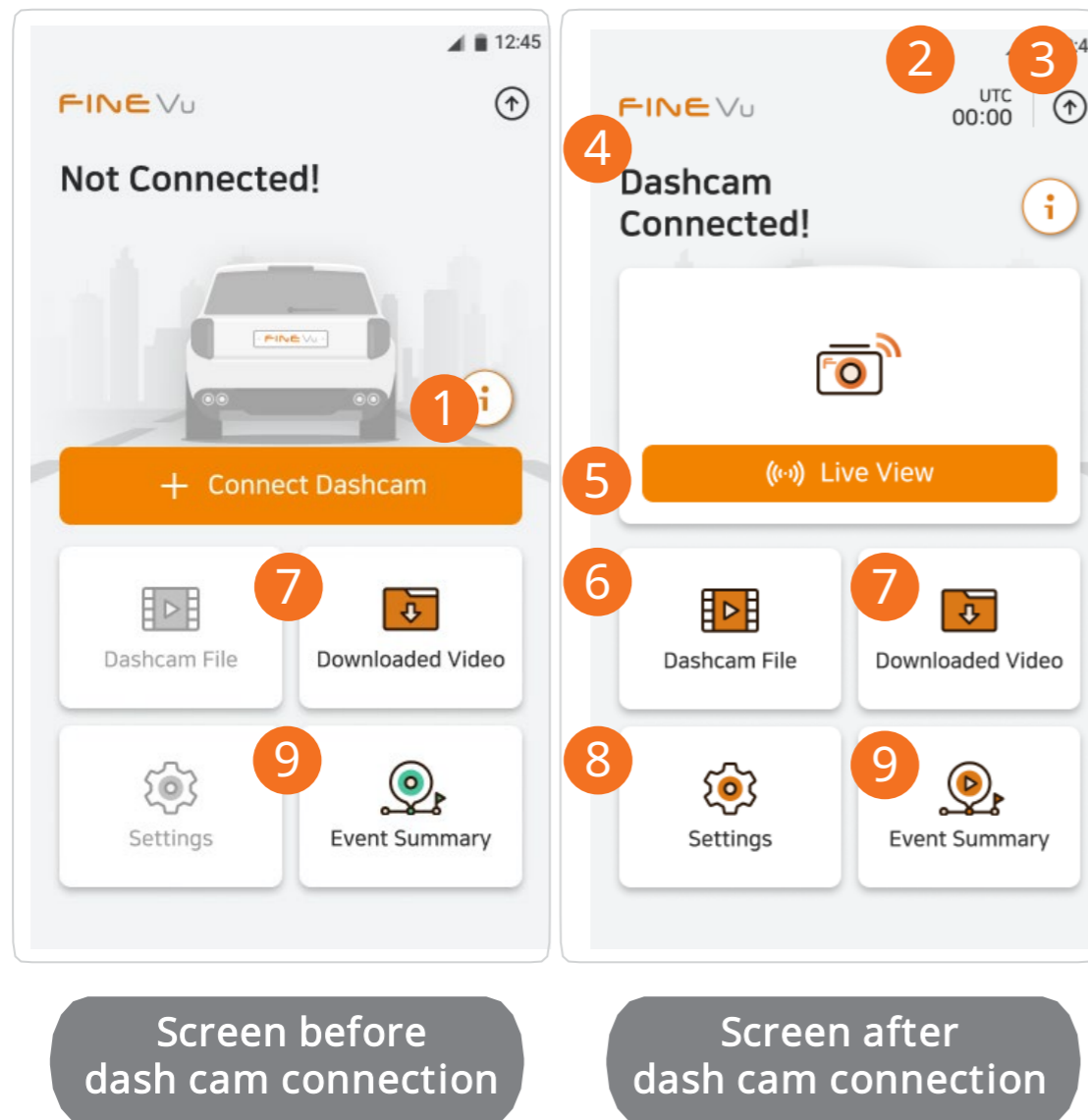| No.	Description of Functions
①	You can check the help for 'Connect dash cam'. (When connected to the dash cam, the button will disappear.)
②	When connected to the dash cam, it shows UTC time information, where you can change the UTC settings.
③	You can check the product name, and the current and latest versions of the app, speed camera, dash cam language file, and firmware. You can also change the speed camera region and the dash cam language.
④	Shows current connection status with the dash cam.
⑤	You can check the real-time video of the connected dash cam. (When disconnected, the '**+ Connect dash cam**' button will be provided.)
⑥	You can check the recorded video of the connected dash cam.
⑦	You can check and share the downloaded videos.
⑧	You can change the settings of the connected dash cam.
⑨	This feature varies depending on whether it is connected to the dash cam or not. (See detailed information in 'How to Use FineVu Wi-Fi APP > Event Summary (when connected) or the Event Summary (when disconnected)'

- When the dash cam is not connected, certain functions such as real-time images and dash cam files are disabled.

Real-time Video (Live View)

On the main screen, tap the **Live View** button that provides real-time video. This offers a number of functions including front and rear real-time video, mounting angle setting, and capture.
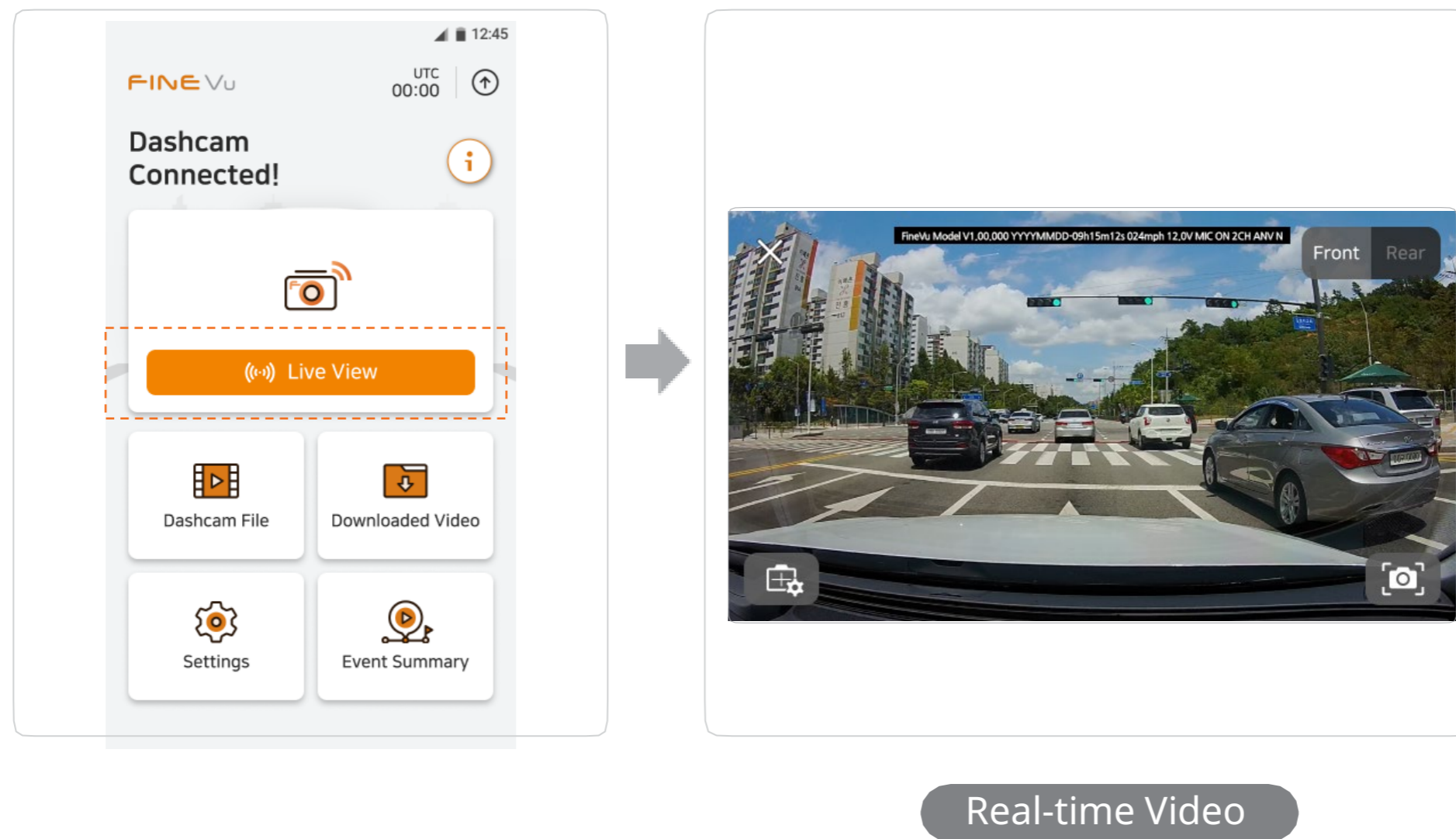
Real-time Video

ⓘ • When the dash cam is not connected, these functions will not be provided.

Real-time Video (Live View) Screen
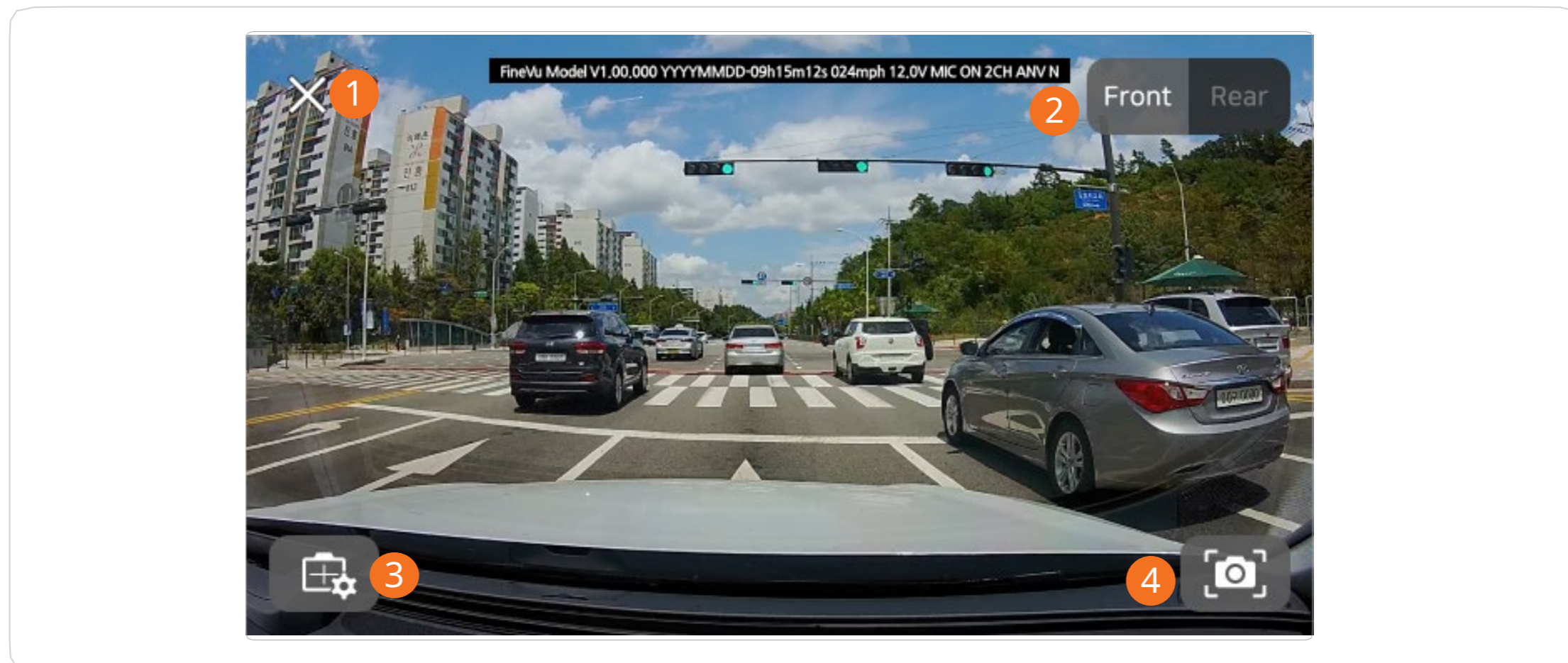
No.	Name	Functional description
①	Close	Close the real-time video and go back to the main screen.
②	Front/Rear Switching	You can choose either front or rear real-time video.
③	Setting the mounting angle	You can set the mounting angle. (See the 'How to Use FineVu Wi-Fi APP > Mounting Angle Description')
④	Capture	Captures the current image as of the moment you tap it.

Setting Mounting Angle

You can set the mounting angle by tapping the (   ) icon on the real-time video screen.
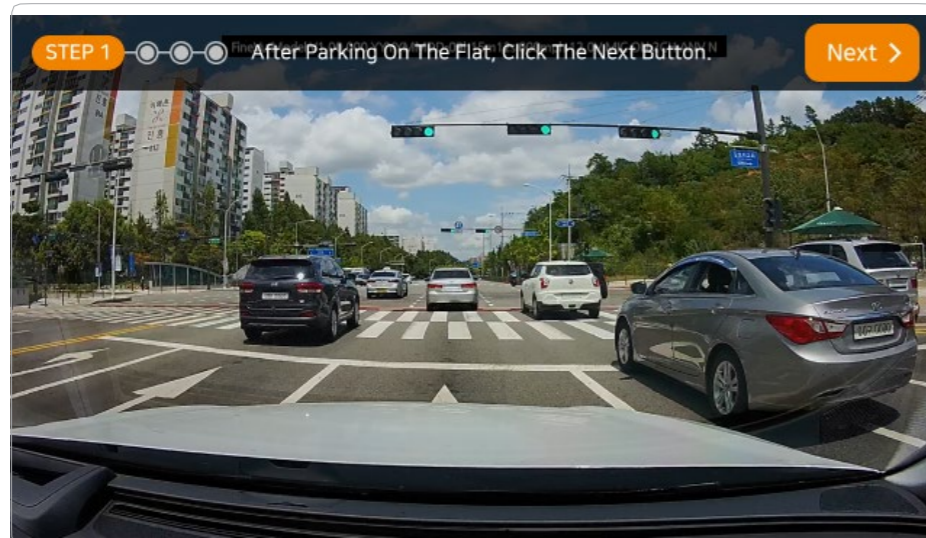
1. Pull over the car, on a flat section of road, and press **Next**.
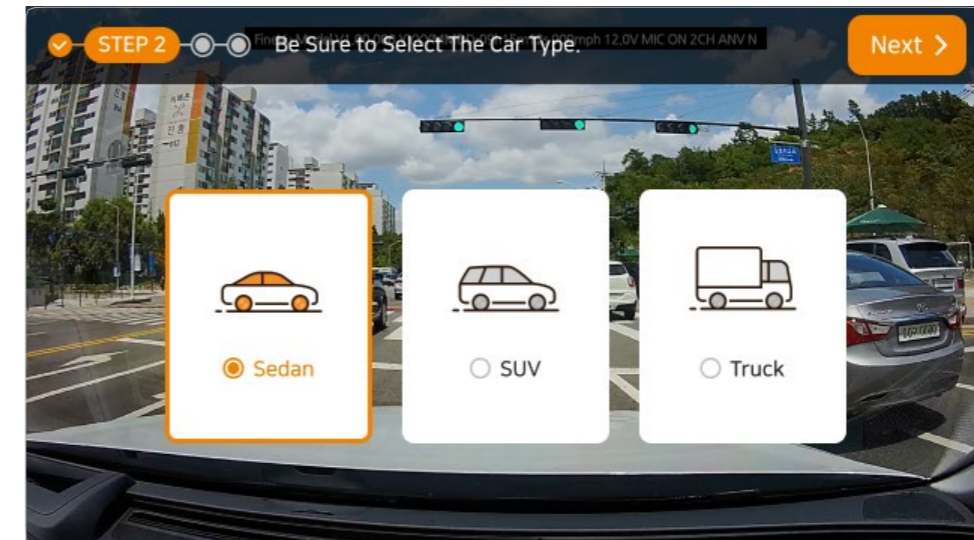
2. Choose the appropriate vehicle type.
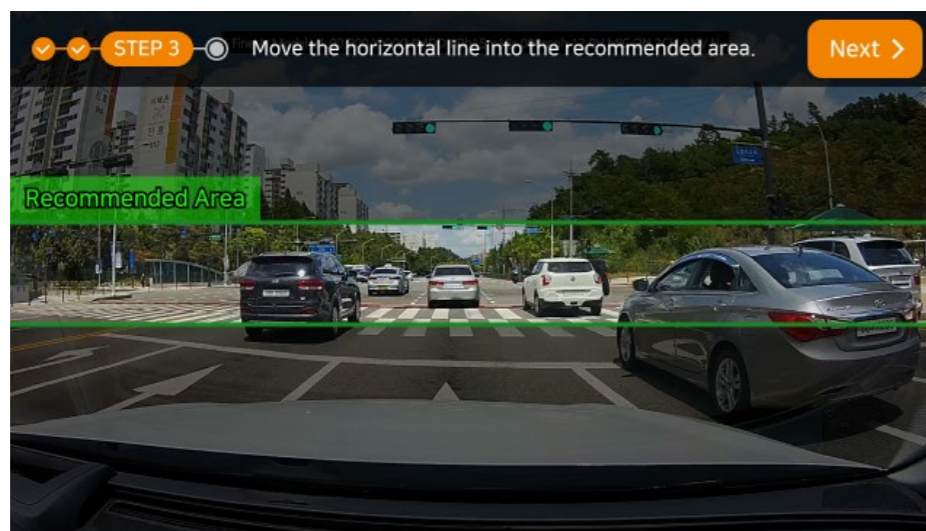
3. Adjust the angle of the front camera to align the horizon into the green area provided on the app screen.
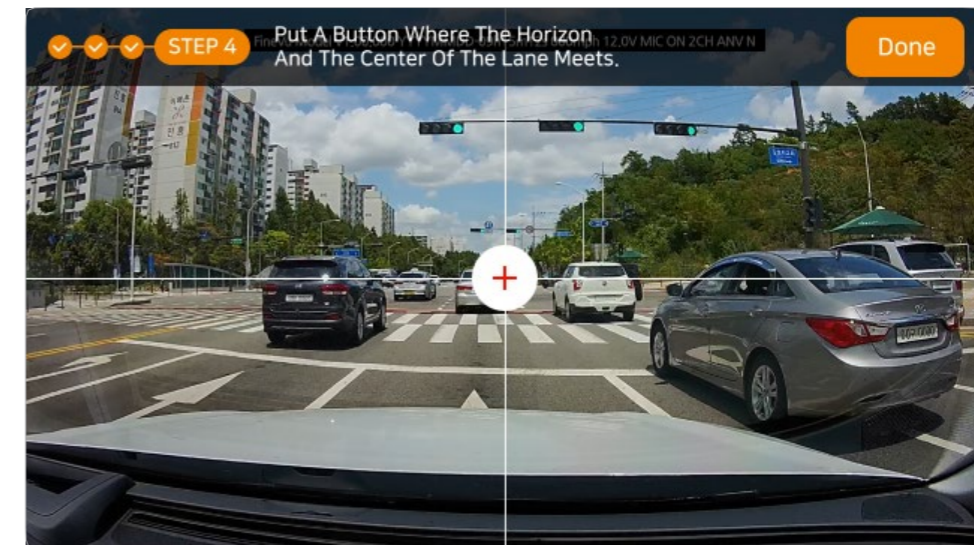
4. Align the ⊕ with the center of the horizon and the lane.

> · When the dash cam is not connected, those functions are not provided.
> · It is recommended to set up for ADAS accuracy.
> · When setting the mounting angle, set it in a safe place that avoids interference from nearby vehicles.

Video Playback

Tap the **dash cam File** button on the main screen. A list of recorded videos is displayed, and you can see the full view or the desired type of video, and the list of videos by date.

- For video playback, you can check the videos with the dedicated player in the app.
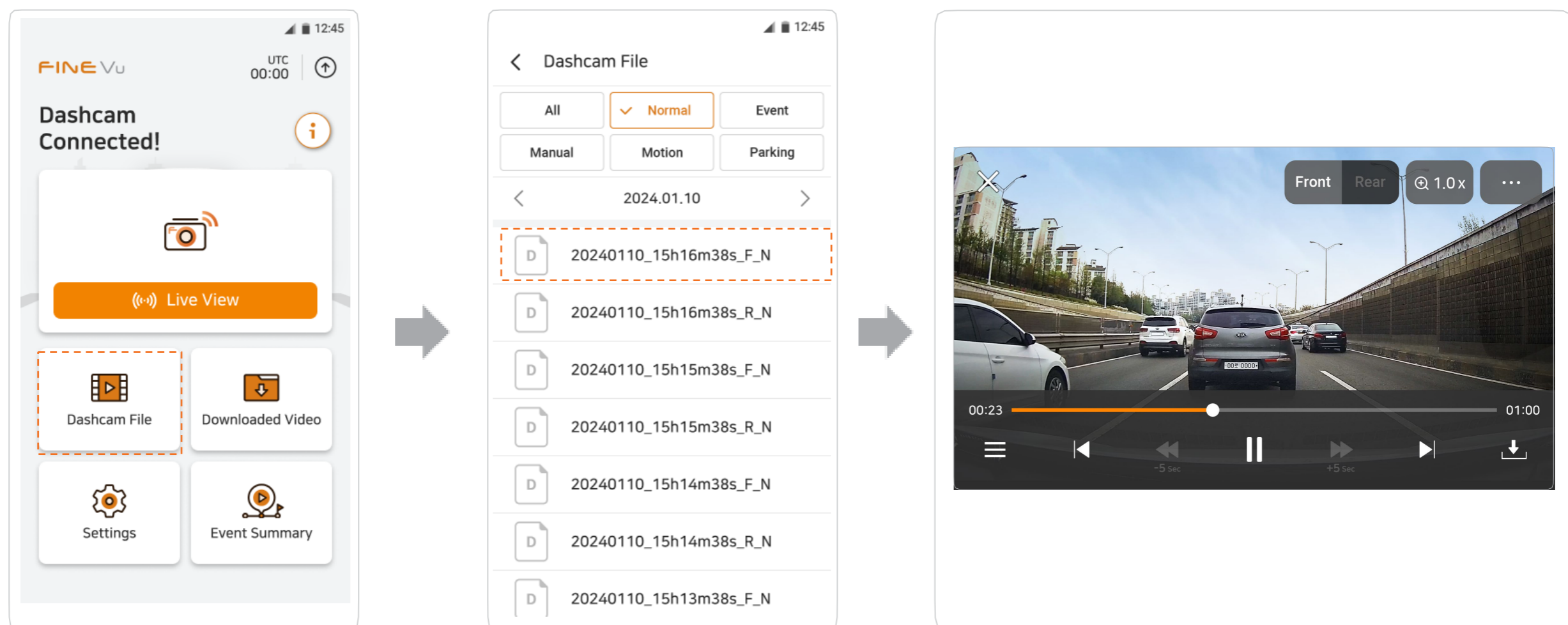
Video Playback

· The video player supports smartphone landscape mode only.
· No list will appear if there is no recorded video.

Video Playback Screen
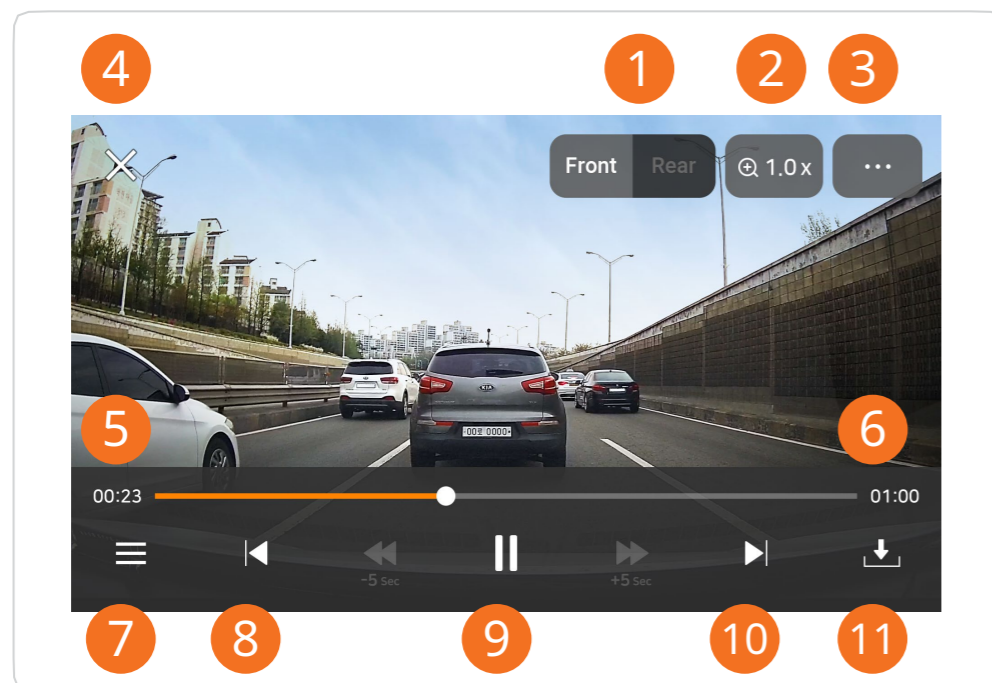
No.	Name	Functional Description
①	Front / Rear switching	Chooses either front image or rear image.
②	Zoom	Zooms the video being played on the screen in 1.5x, 2x, and 3x.
③	Play options	Checks file information. (Shows the file name, recording type, video length, and resolution of the file currently being played.)
④	Close	Closes the video player and return to the previous list.
⑤	Play time	Shows the playing time from 00:00 seconds.
⑥	Total time	Shows the total time of the video.
⑦	Playlist	Shows a playable list.
⑧	Previous video	Moves from the video currently playing to the previous video in the list.
⑨	Pause	Stops the currently playing video.
⑩	Next video	Moves from the video currently playing to the next video in the list.
⑪	Download	Downloads the currently playing video. The downloaded video is saved on your smartphone.

Downloaded Video

Tap the **Downloaded Video** button on the main screen. It provides a list of archived videos, which you can play or share.
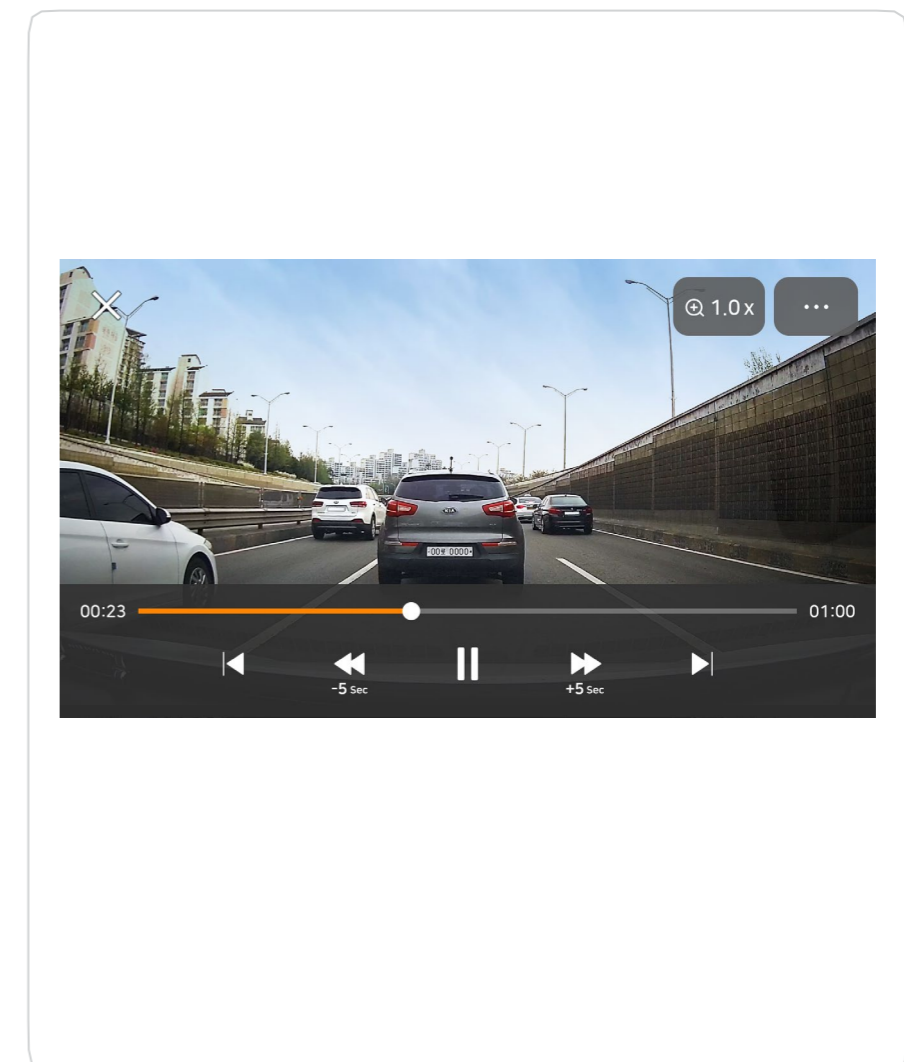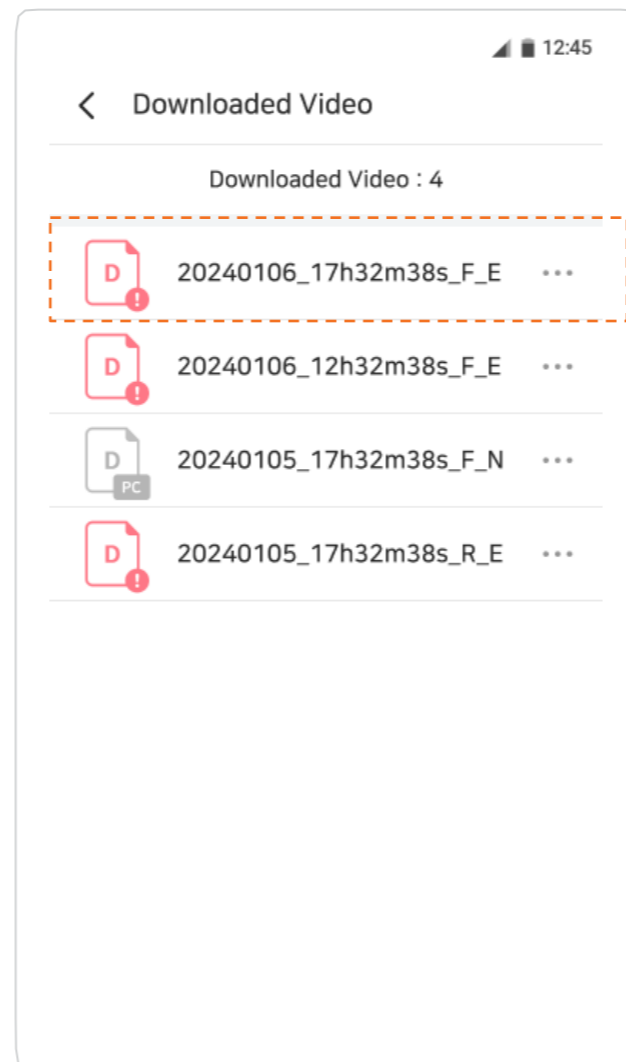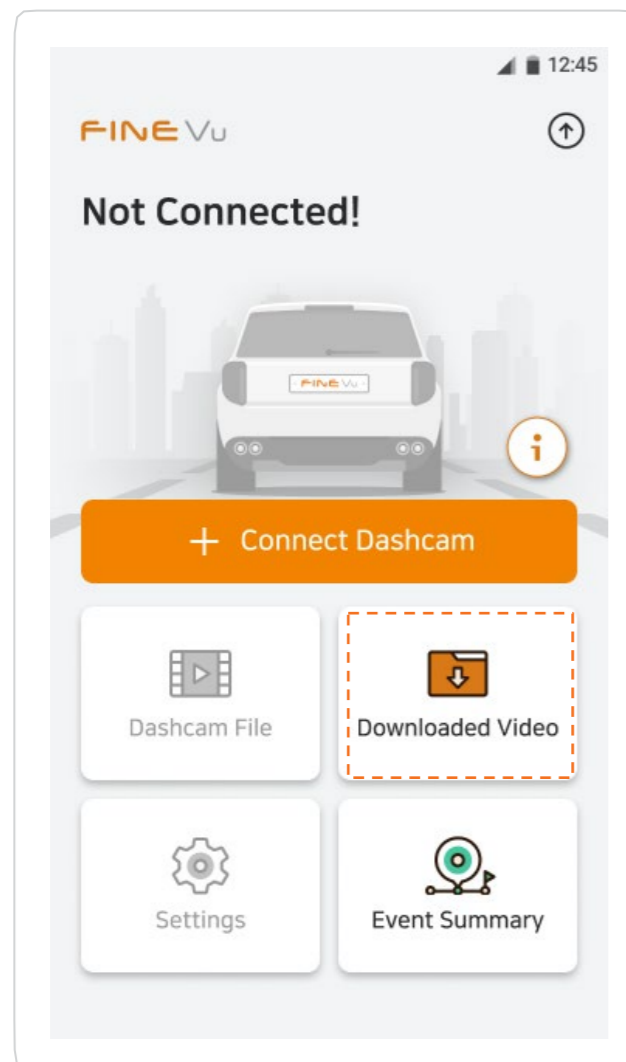
Downloaded Video Play

· This function is available regardless of whether or not you are connected to the dash cam.
· The original PC video file cannot be played.
· You can select multiple videos by pressing and holding the file list in the archived video list.

Settings

Tap the **Settings** button on the main screen. You can select the menu you want and adjust the settings.
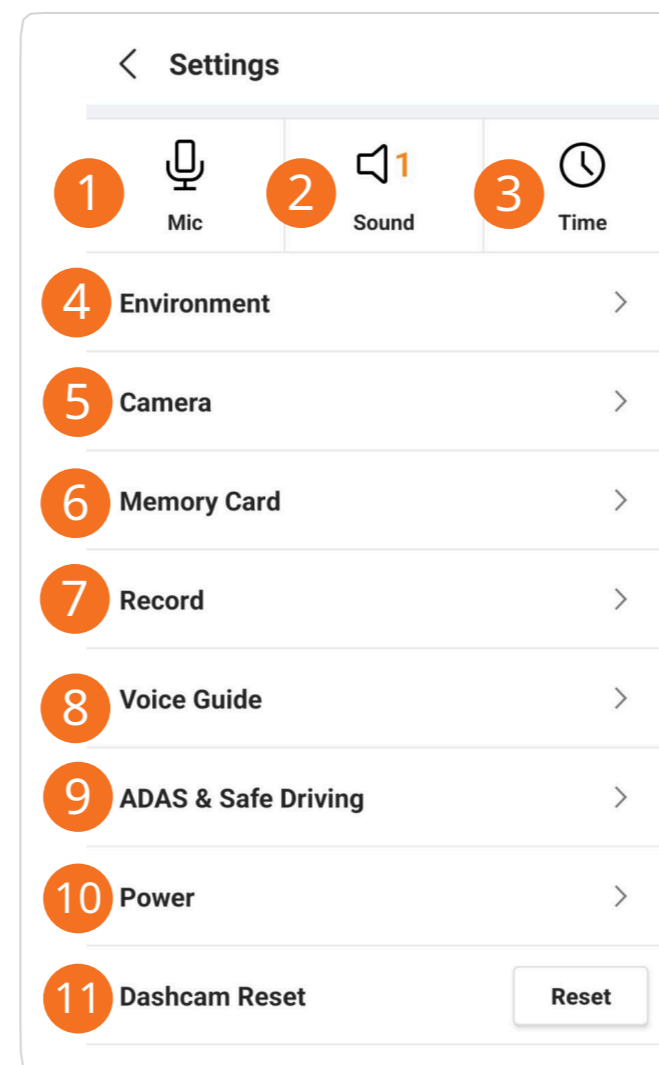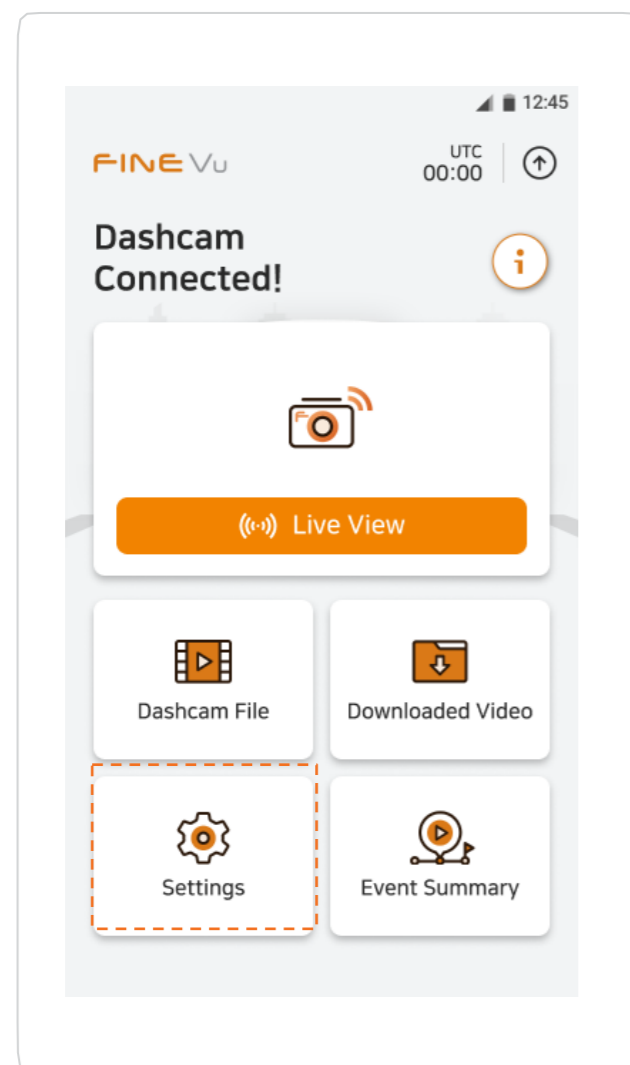
No.	Functional description
①	Mic ON/OFF
②	Volume setting (Total 5 levels - 0~4)
③	Time setting
④	Environment setting
⑤	Camera setting
⑥	Memory card setting
⑦	Recording setting
⑧	Voice guide setting
⑨	ADAS& Safe Driving Assistant setting
⑩	Power setting
⑪	Reset dash cam setting

· When the dash cam is not connected, these functions are not available.

· When you change the dash cam setting, the memory card may be initialized, and a pop-up appears over the app during initialization. Please pay attention to that pop-up.

• **Mic / Sound**

By tapping the [Settings 🎤Mic], you can switch the voice recording function ON/OFF, like **1** during video recording.

By tapping the [Settings 🔊3 Sound], you can adjust the sound volume of the dash cam guide sound and guide message in 5 levels from 0 to 4.

Settings

| **1** 🎤 Mic | **2** 🔊1 Sound | 🕐 Time |

Environment	>
Camera	>
Memory Card	>
Record	>
Voice Guide	>
ADAS & Safe Driving	>
Power	>
Dashcam Reset	Reset

1 🎤 Mic   🎤 Mic

2 🔊×~4 Sound
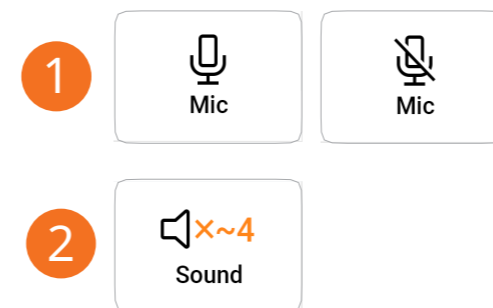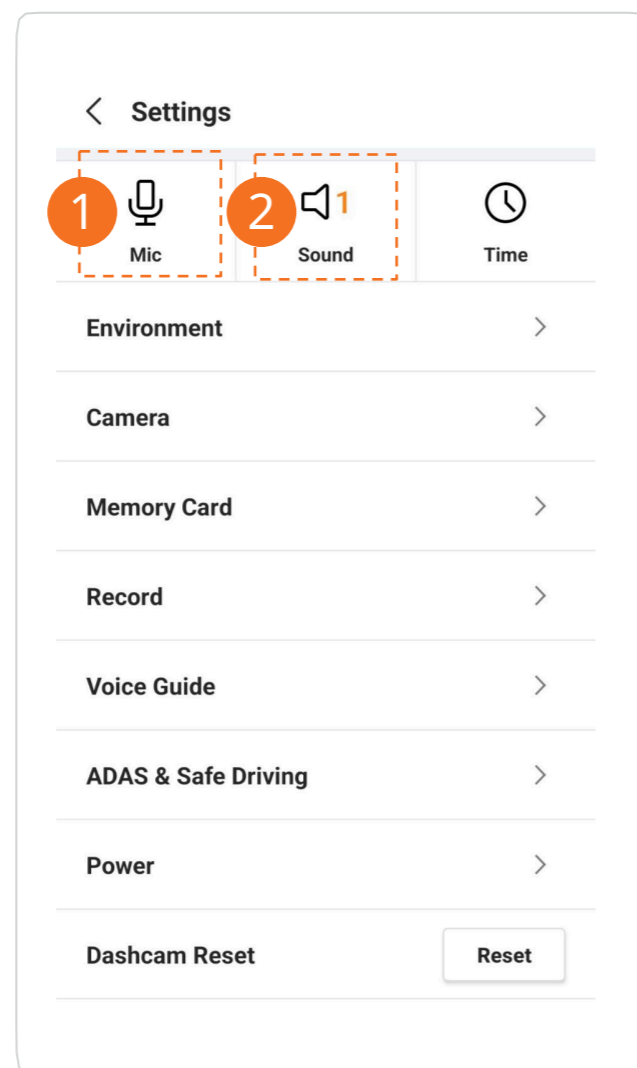
● **Time**

By tapping the [Settings ▶ [🕐 Time]], you can switch the UTC time zone setting and summer time setting ON/OFF.

(You can set UTC from -12 to +14.)
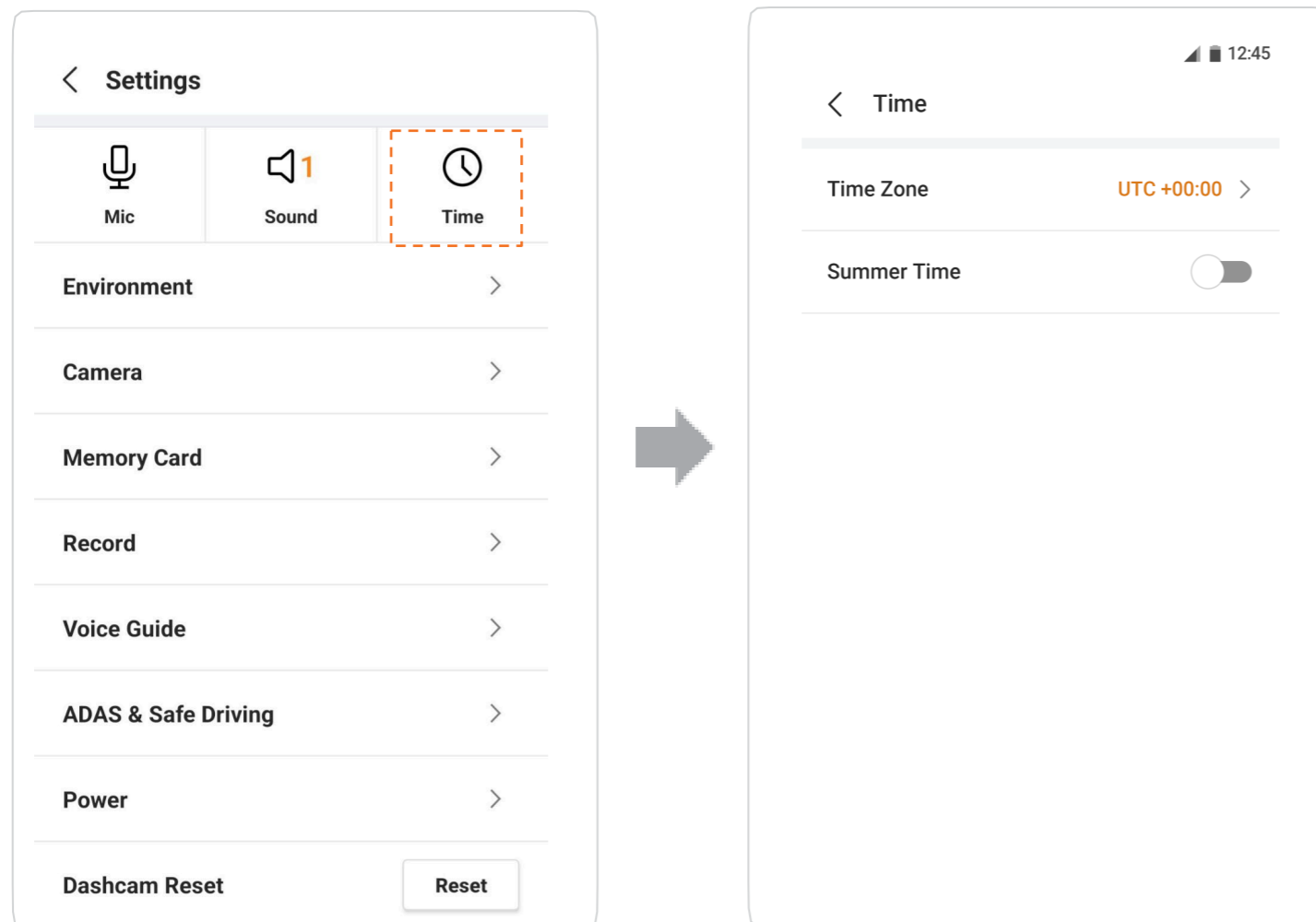
Region	UTC time zone
LA Vancouver	-8
Denver	-7
Chicago Mexico City	-6
New York Washington, D.C.	-5
London	0
Berlin Rome Warsaw	+1
Jerusalem	+2
Moscow	+3
Beijing Taipei	+8
Seoul Tokyo	+9
Sydney	+10

UTC Guide

ⓘ · The UTC Guide is for reference, so set the correct UTC time zone for your area of residence or use.

· If you select the UTC change button on the main screen, the screen moves to the Time Settings screen.

● **Environment**

By tapping [Settings ▶ Environment], you can set the Wi-Fi password, speed unit, OSD speed display, User Text Overlay, Rear security LED ON/OFF, and status LED brightness control.
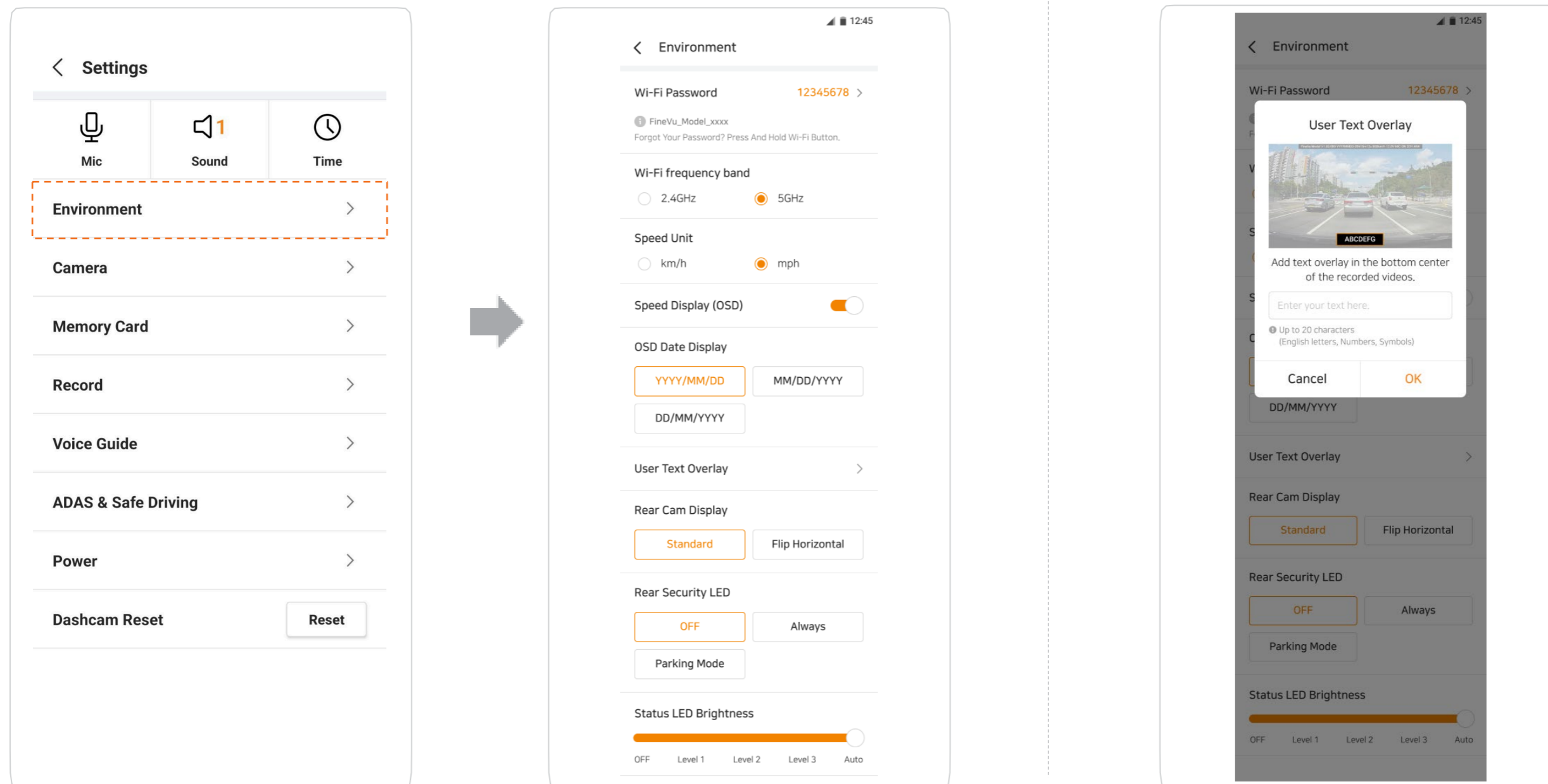
ⓘ · If you forget your password, you can reset it by pressing and holding the **Wi-Fi** button on the main body of the dash cam for longer than 3 seconds. (See the 'How to Use > LED color and operation description')

• **Camera**

By tapping [Settings ▶ Camera], you can turn HDR ON/OFF and adjust the brightness of the rear image.
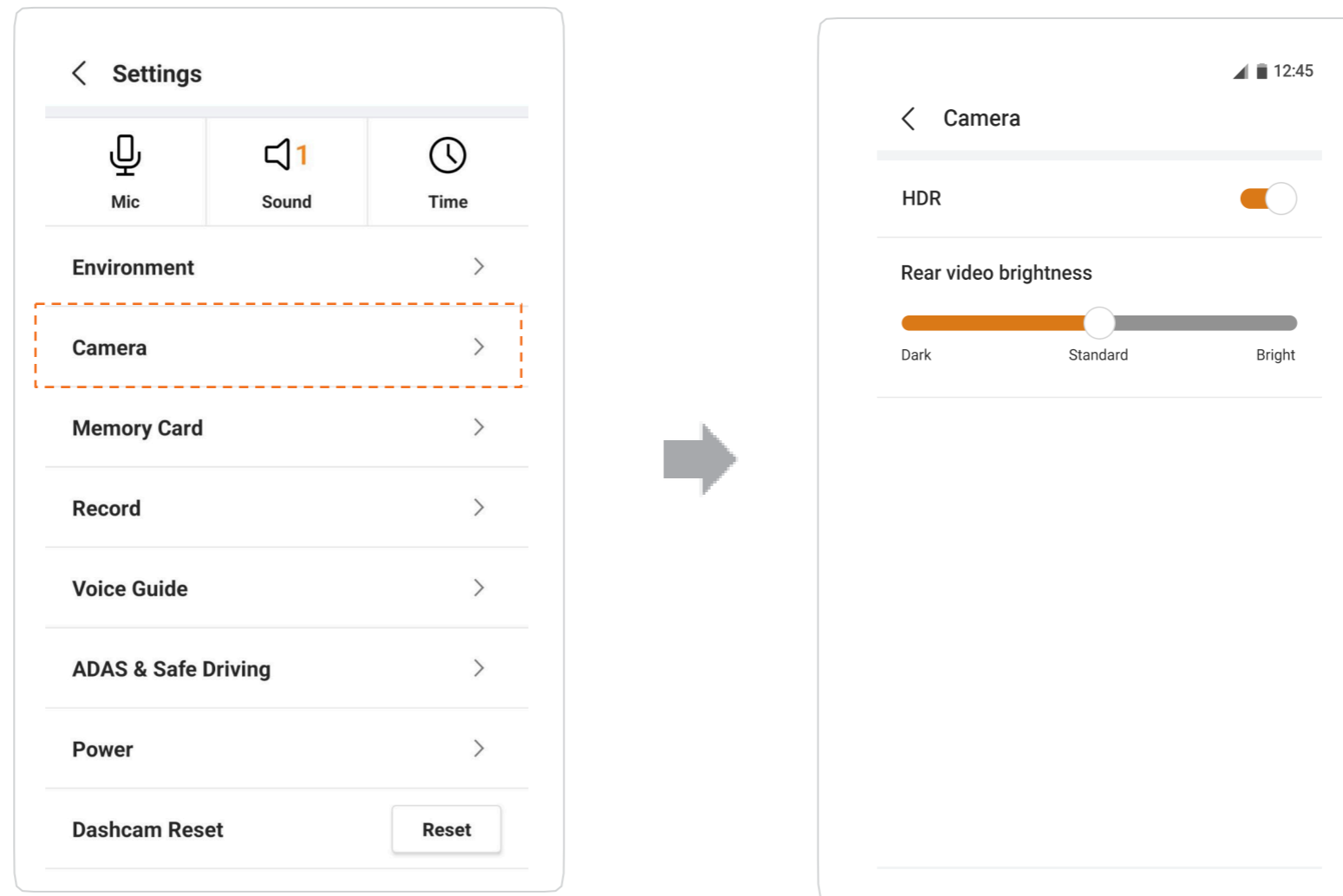
● **Memory Card**

By tapping [Settings ▶ Memory Card], you can select one of 4 types of memory partitions and set overwriting restrictions.

(4 types of memory partitions – Driving Priority, Event Priority, Parking Priority, Driving Only)
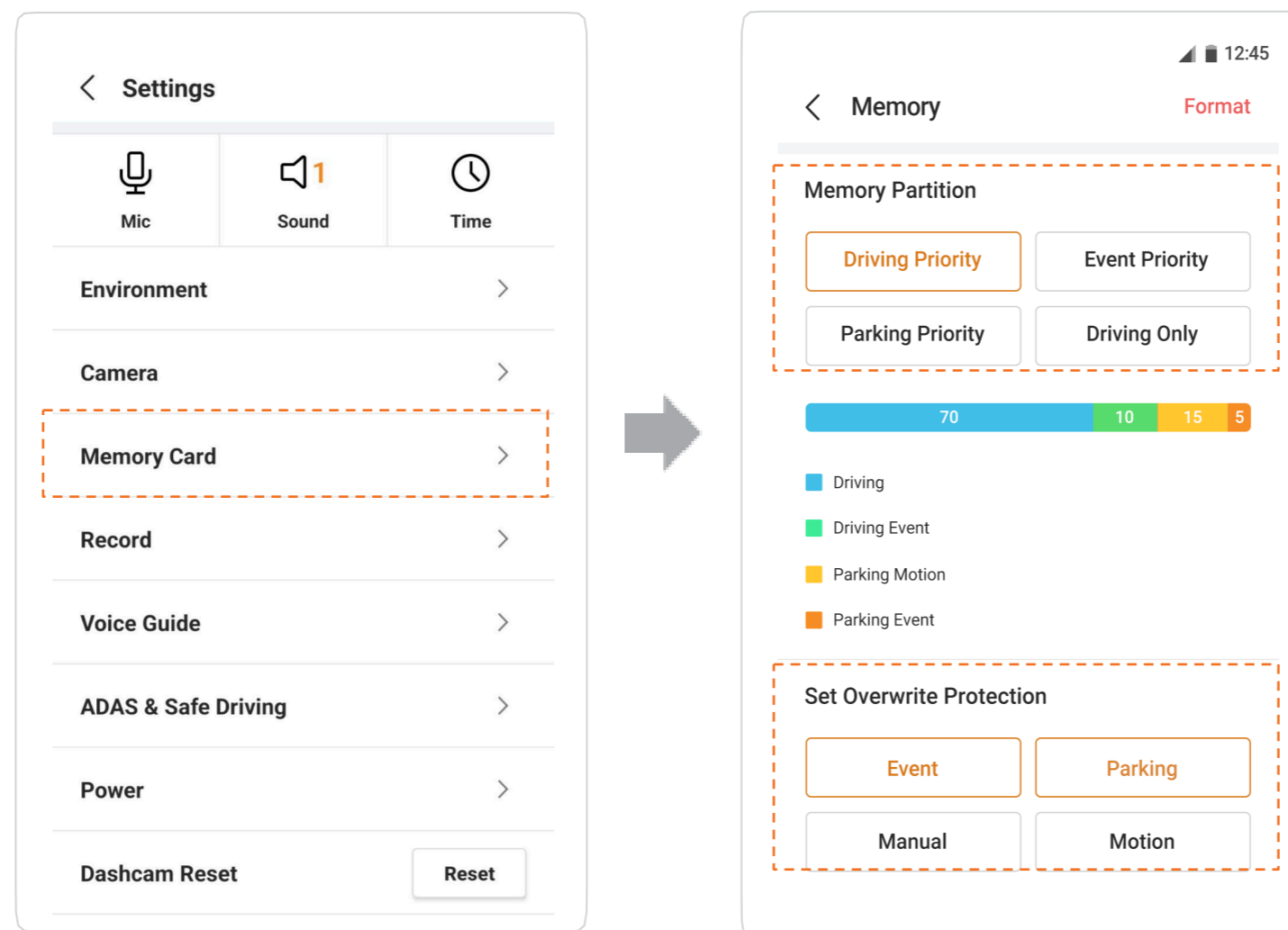
· When the overwriting restriction is set, the videos are saved up to the allocated capacity. Once the allocated range is full, videos are no longer saved.

· This option will not be reset even after the memory card settings are formatted.

• **Record**

By tapping [Settings ▶ Record], you can set the recording type for Driving and Parking Recording, Impact Sensitivity , Motion sensitivity, etc.
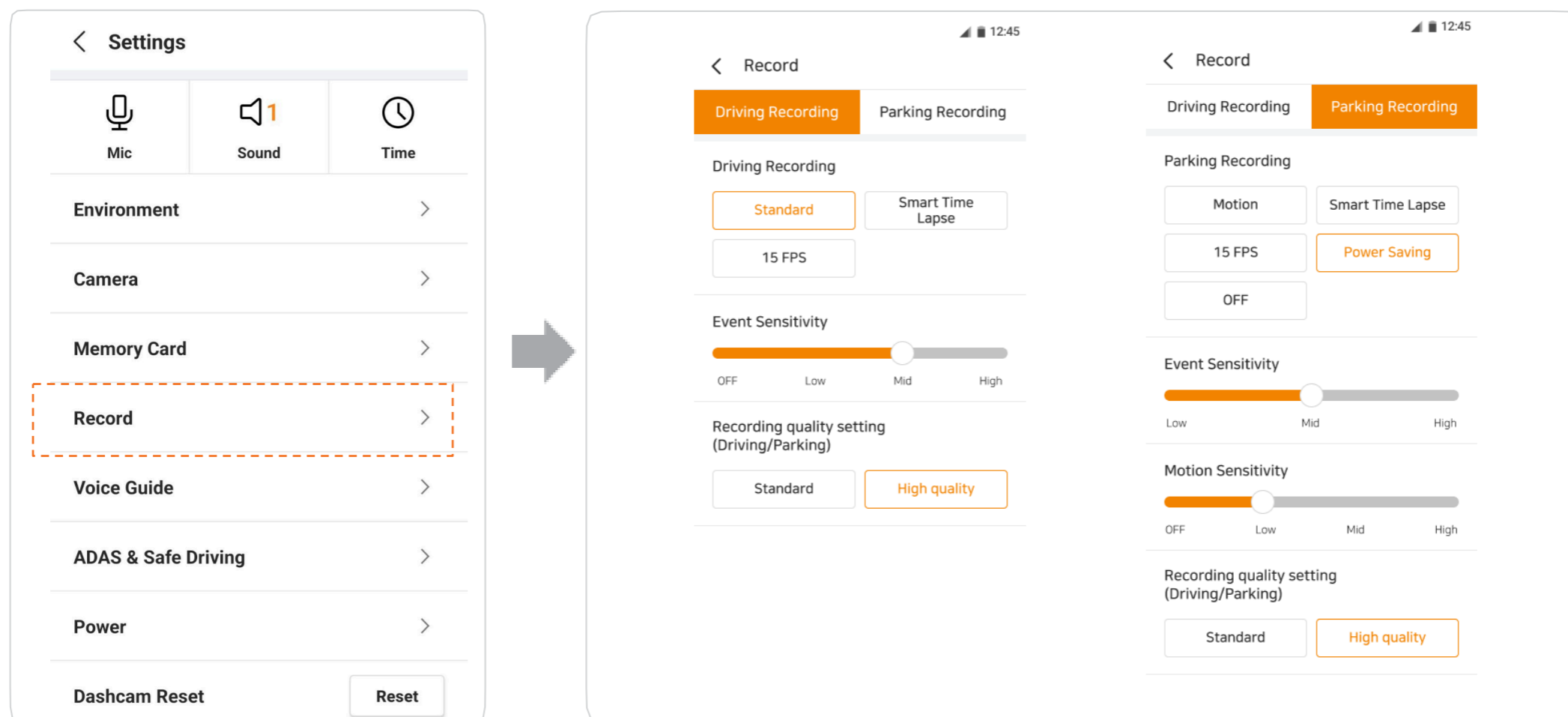
Driving Recording Setting Screen

- Recording type (Standard, Smart Time Lapse, 15FPS)
- Event Sensitivity
- Recording quality setting

Parking Recording Setting Screen

- Recording type (Motion, Smart Time Lapse, 15FPS, Power Saving, OFF)
- Event Sensitivity
- Motion Sensitivity
- Recording quality Setting

- **Voice Guide**

Through the [Settings ▶ Voice Guide], you can configure Recording voice guide, such as Wi-Fi Status, Camera, etc.
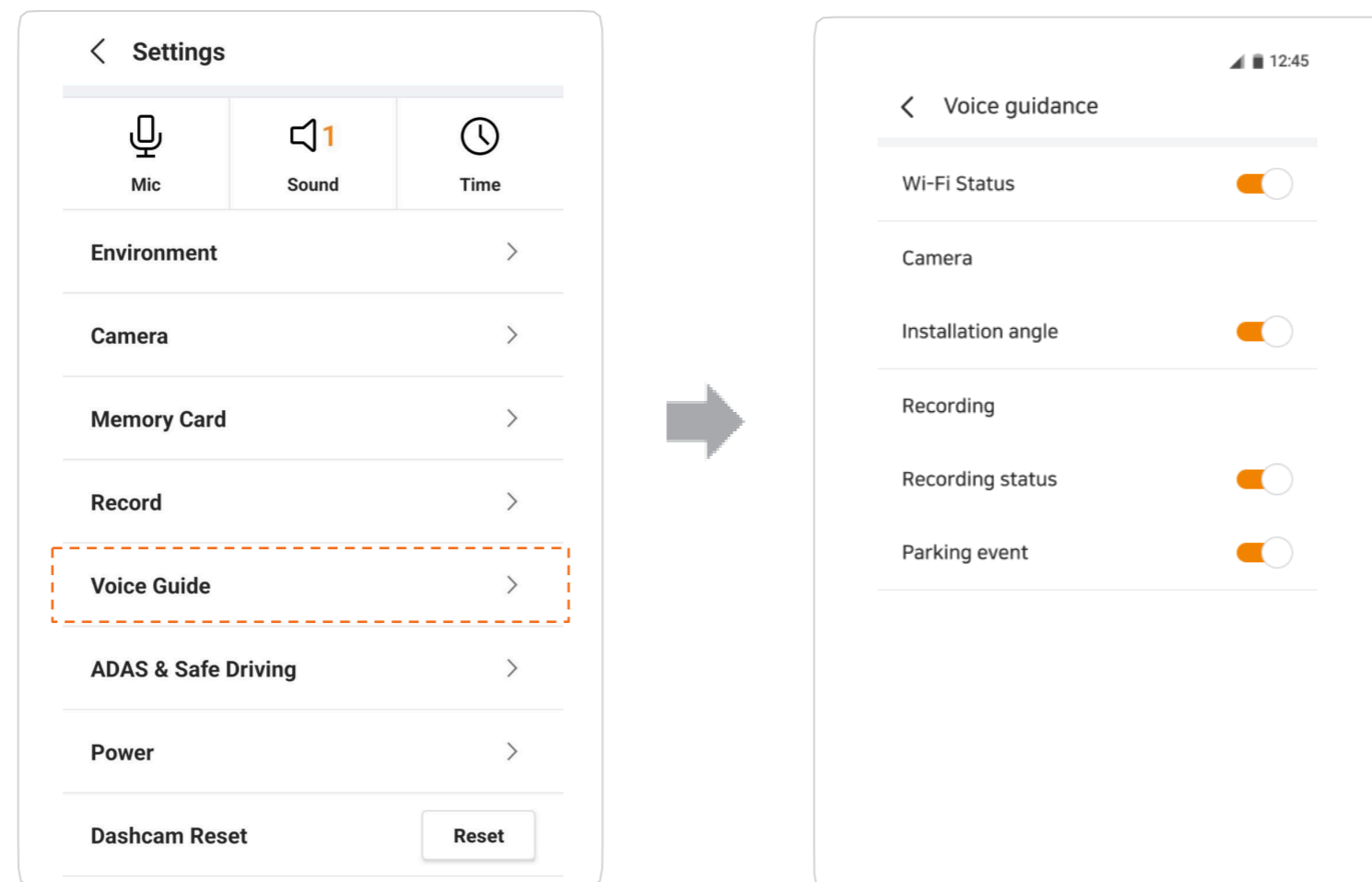
• **ADAS & Safe Driving**

Through the [Settings ▶ ADAS & Safe Driving], you can configure FVMA, LDWS, On-time Notification, Speed Camera Notification, Mobile Camera Alert, and Driving Rest Notification.
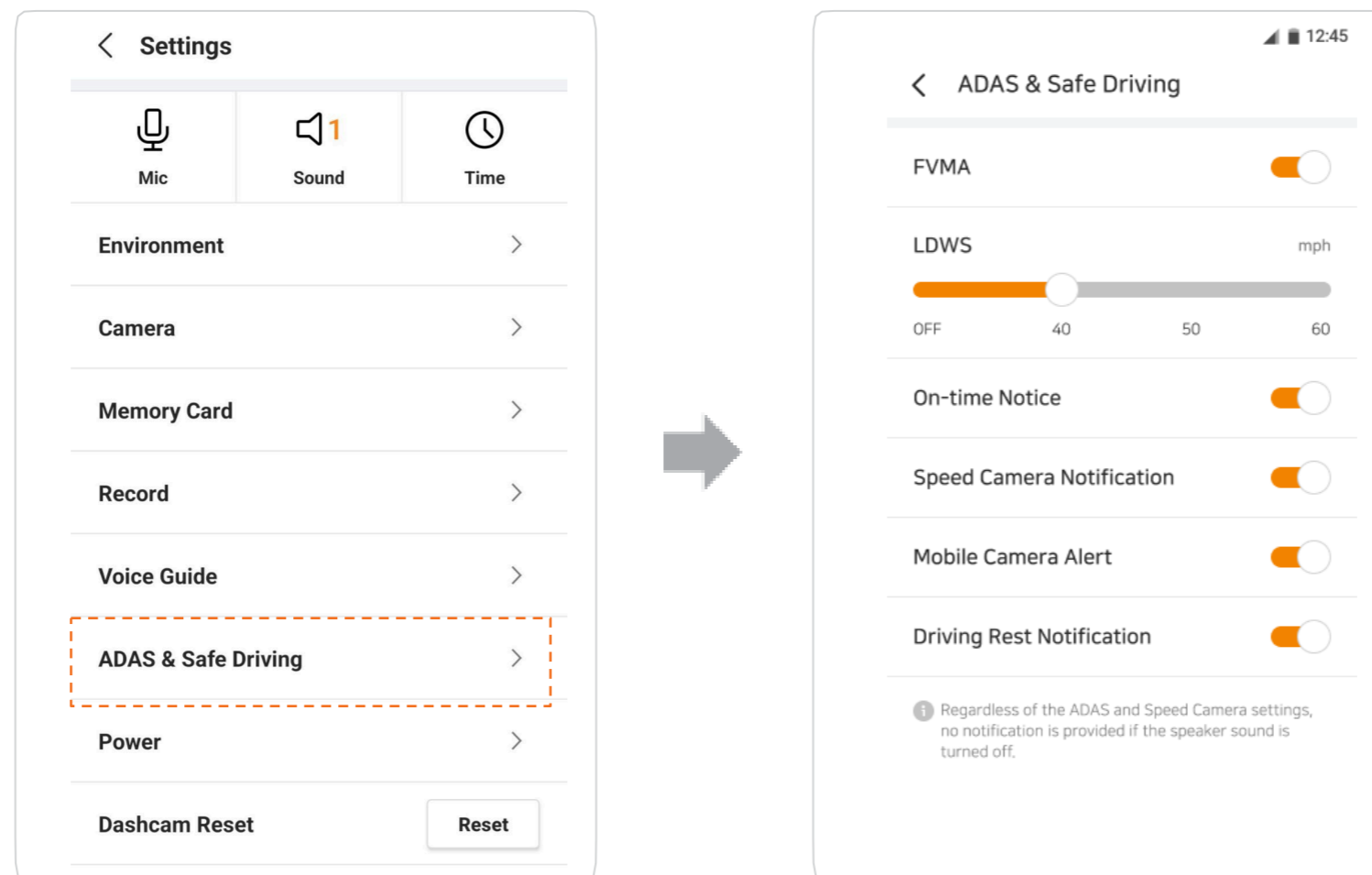
• Power

Through [Settings ▶ Power], you can set Low Voltage and Cut-off time.
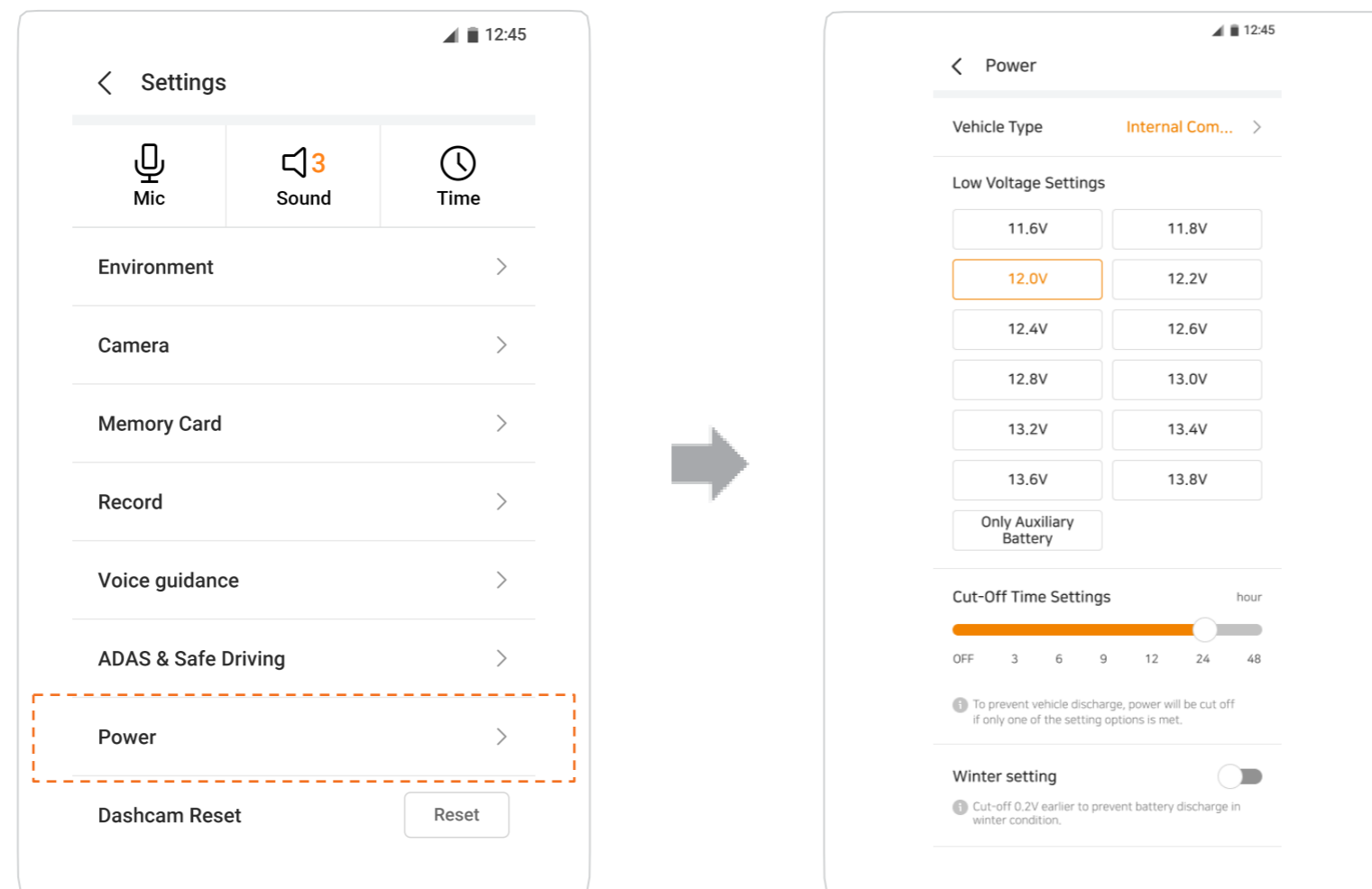
• **dash cam Reset**

By tapping [dash cam Reset], you can reset the dash cam setting and the memory card.
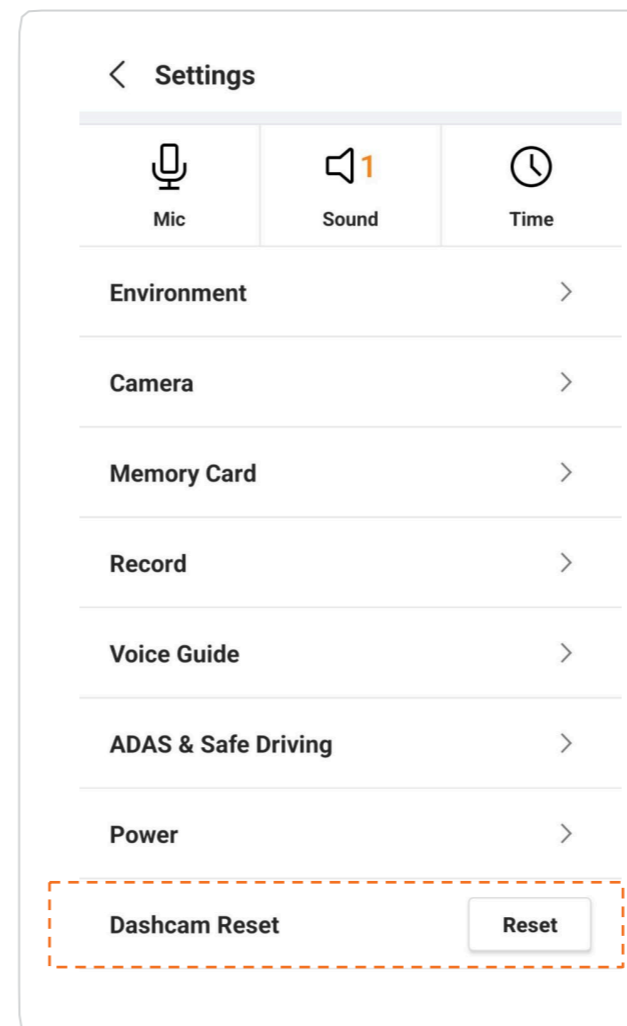
· If you change the memory allocation to a value other than the default value, the memory card will be formatted.

· Please ensure that you have saved any important videos to a separate device before proceeding.

Event summary (Connected)

You can check the event's details and video information about the events through the Event summary function.
Tap the **Event Summary** button on the main screen. A playlist of relevant events (driving or parking) is provided.

Event Summary (Connected)

Playlist
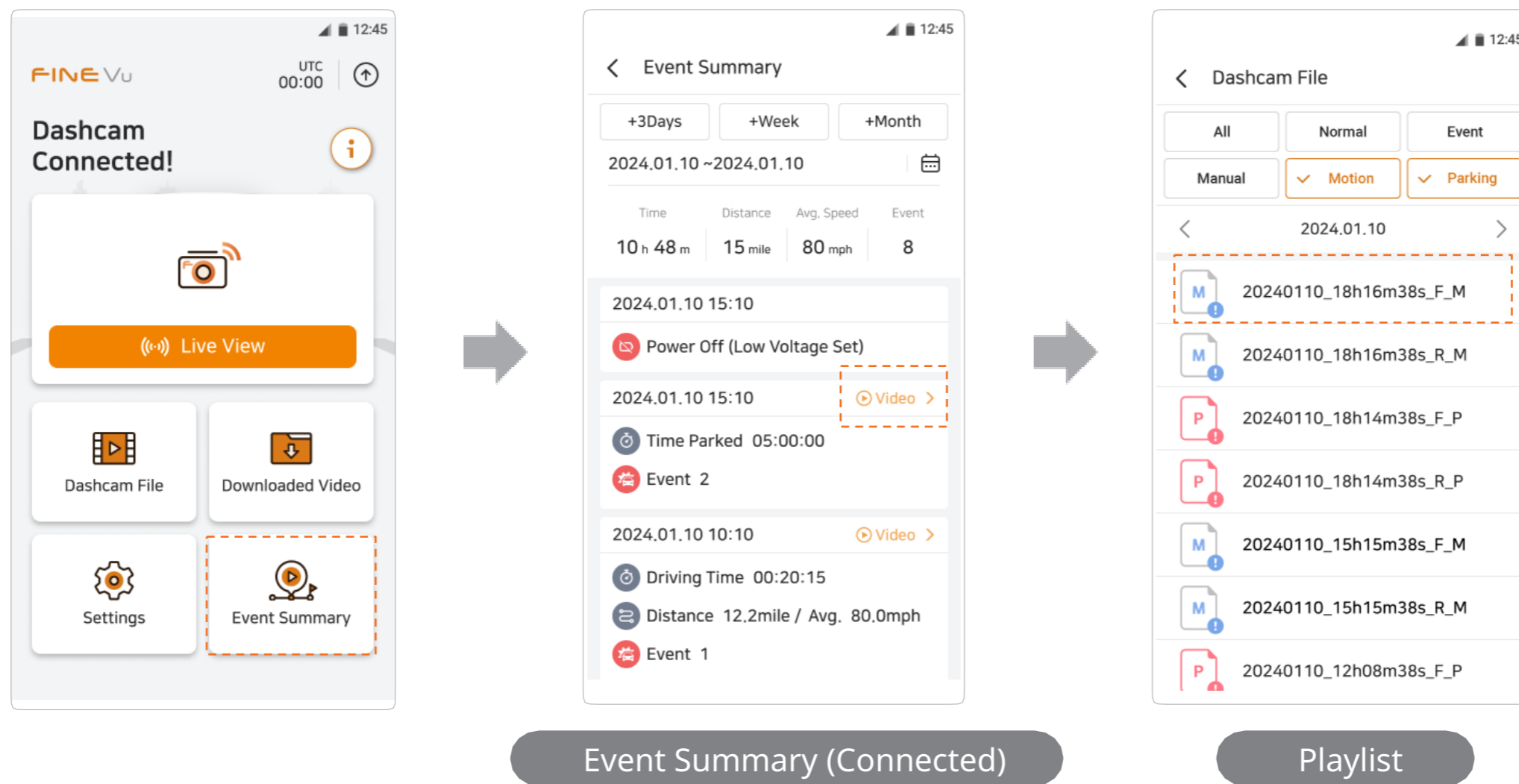
· No list will be shown if there is no data stored.

· When the dash cam is not connected, the map screen rather than the play screen will be provided.

• **Event Summary Screen (Connected)**

No.	Functional description
①	Choose 3 days, a week or a month
②	Selected period
③	User-defined period selection
④	Driving time, driving distance, average driving speed, and number of events over the selected period
⑤	Summary of information including power ON/OFF and number of events over the selected period
⑥	Provides a list of videos related to that event (driving or parking)

Event Summary (Disconnected)

You can check the event's details and map information through the Event summary function.

Tap the **Event Summary** button on the main screen. Information including a map screen and departure/arrival locations is provided for the relevant contents.

Event summary (Disconnected)
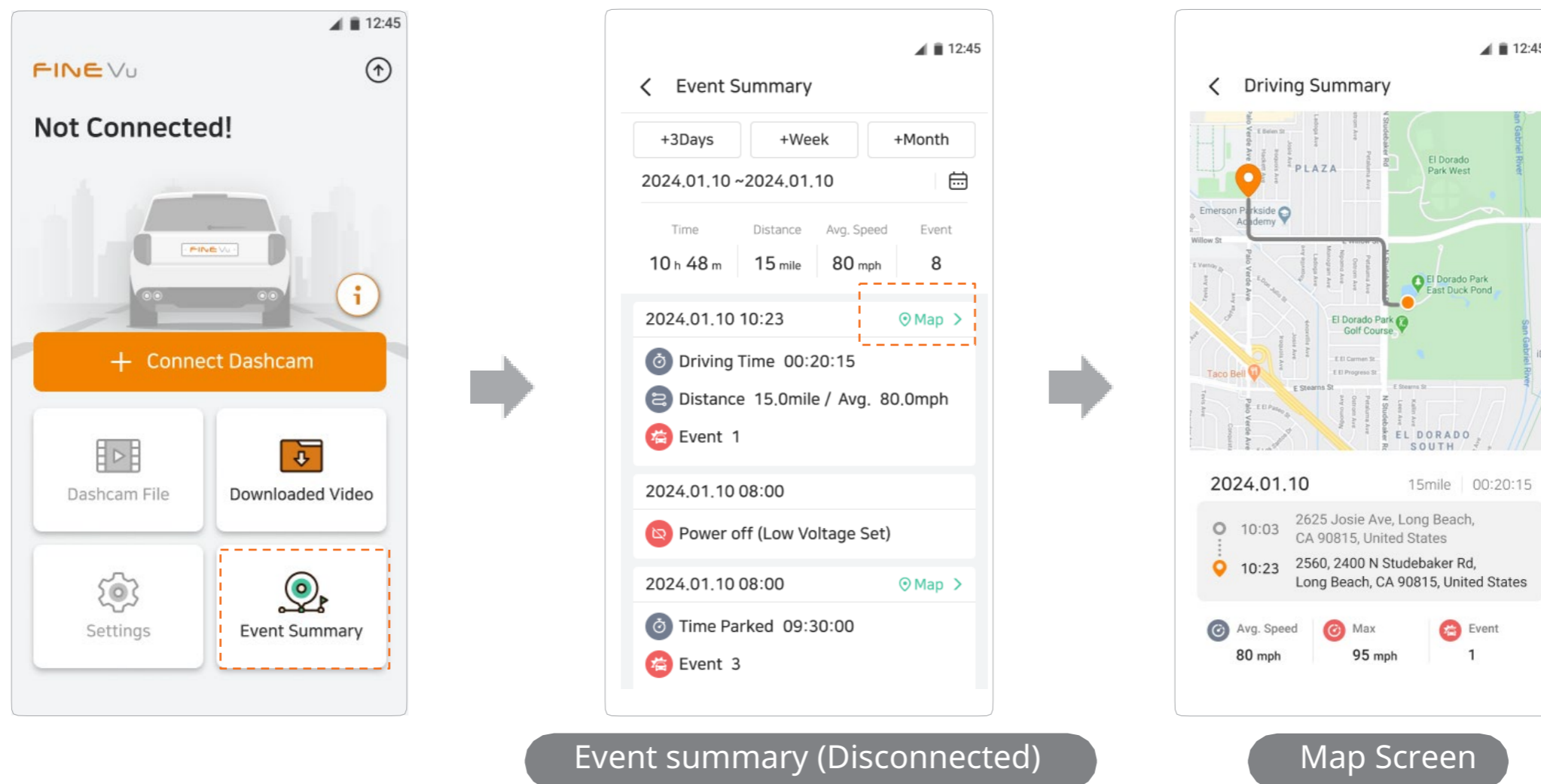
Map Screen

ⓘ · No list is provided when there is no data.

· When the dash cam is connected, the video screen, rather than the map screen, is provided.

- **Event Summary Screen (Disconnected)**

No.	Functional Description
①	Choose 3 days, a week or a month
②	Selected period
③	User-defined period selection
④	Driving time, driving distance, average driving speed, and number of events over the selected period
⑤	Summary of information including power ON/OFF and number of events over the selected period
⑥	Provide maps and details for the relevant contents
⑦	Departure
⑧	Arrival
⑨	Date
⑩	Driving distance, driving time
⑪	Departure, arrival time and address
⑫	Average driving speed, maximum driving speed, number of events

Change the dash cam Language

After connecting the dash cam, tap the ⊕ icon at the top right on the main screen. You can change the guidance language of the dash cam through the update screen.
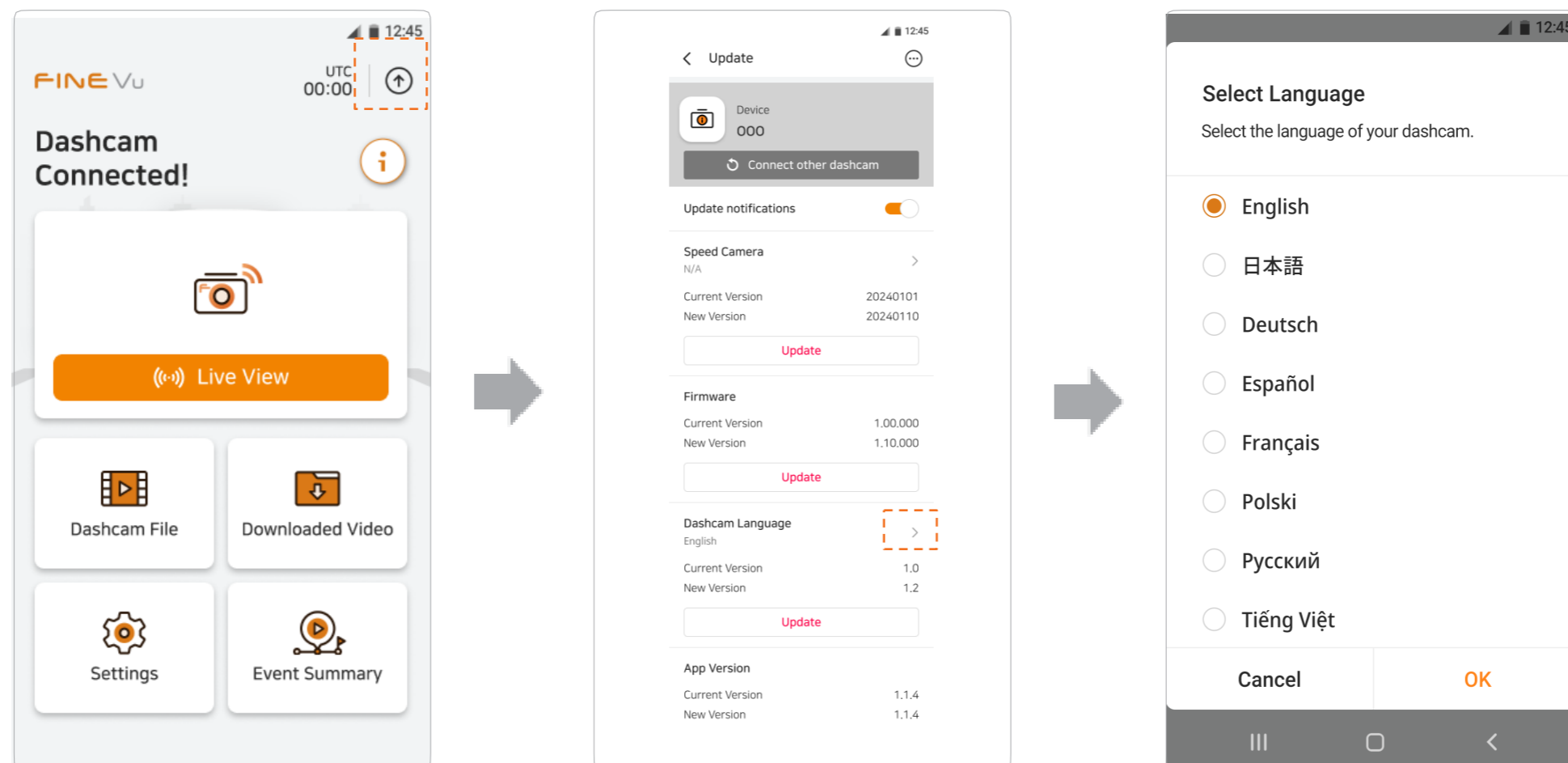
· When the dash cam language is changed, the dash cam reboots.

· In addition to the dash cam language, the app language may be changed depending on your smartphone settings

Firmware Update from App

After connecting the dash cam, tap the ⊕ icon at the top right on the main screen. You can check the name of the connected dash cam and relevant dash cam app, and version & open license information of speed camera, firmware, **and dash cam language.**
After checking the version of the app, speed camera, firmware, **and dash cam language, if i**t does not match the latest version, tap the Update button to proceed with the update.

Update Notification

ⓘ
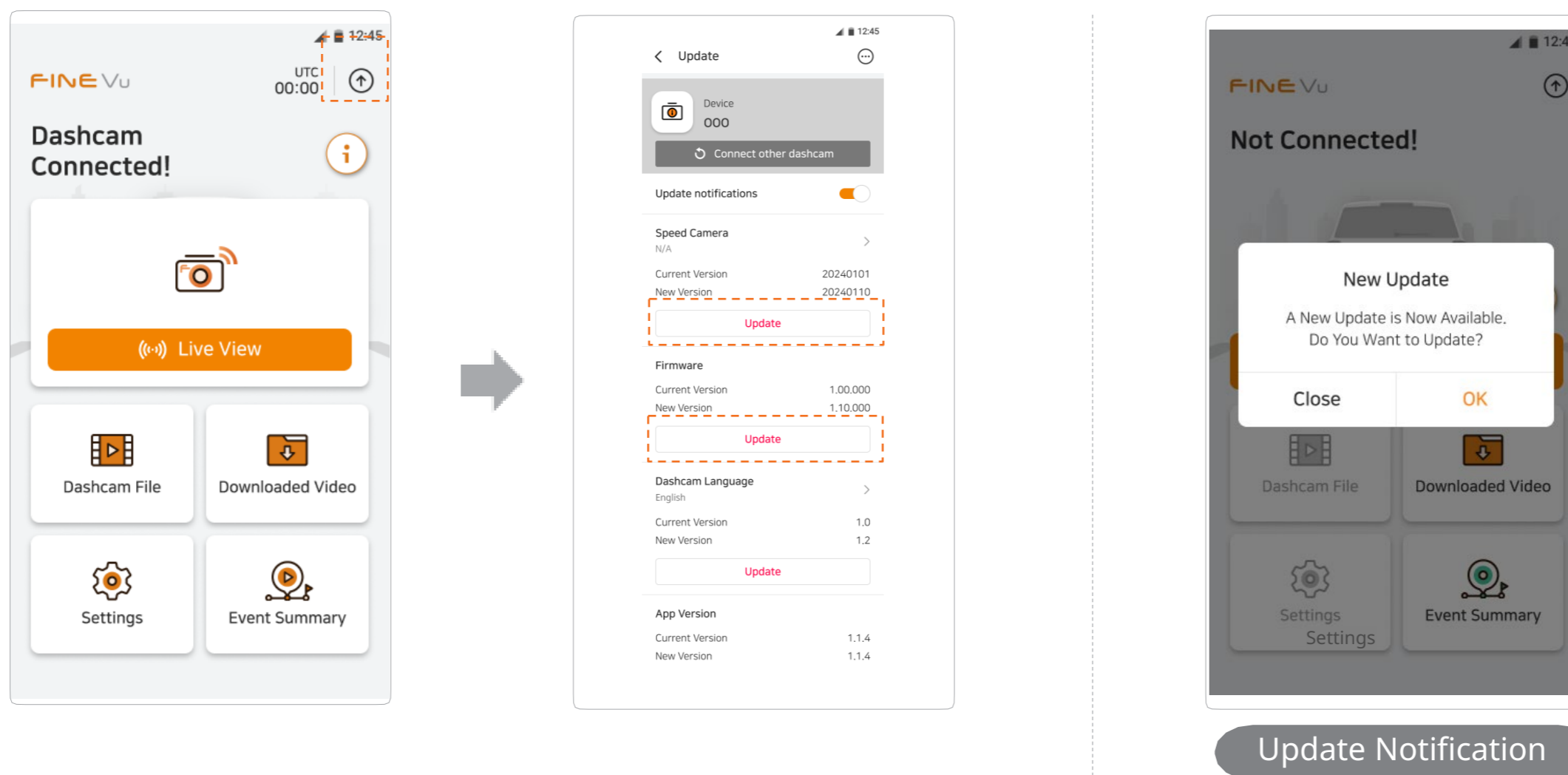
· When there are new updates, you will be notified through a pop-up when connected to the dash cam, and you can proceed with the update by tapping the **OK**.

· The update notification pop-up may not appear depending on factors in the environment, such as the connection status.

How to use FineVu Player

Installing & Using the FineVu Player

FineVu Player is an app that can play the video files recorded by the FineVu dash cam. Please download it via the website and install it.
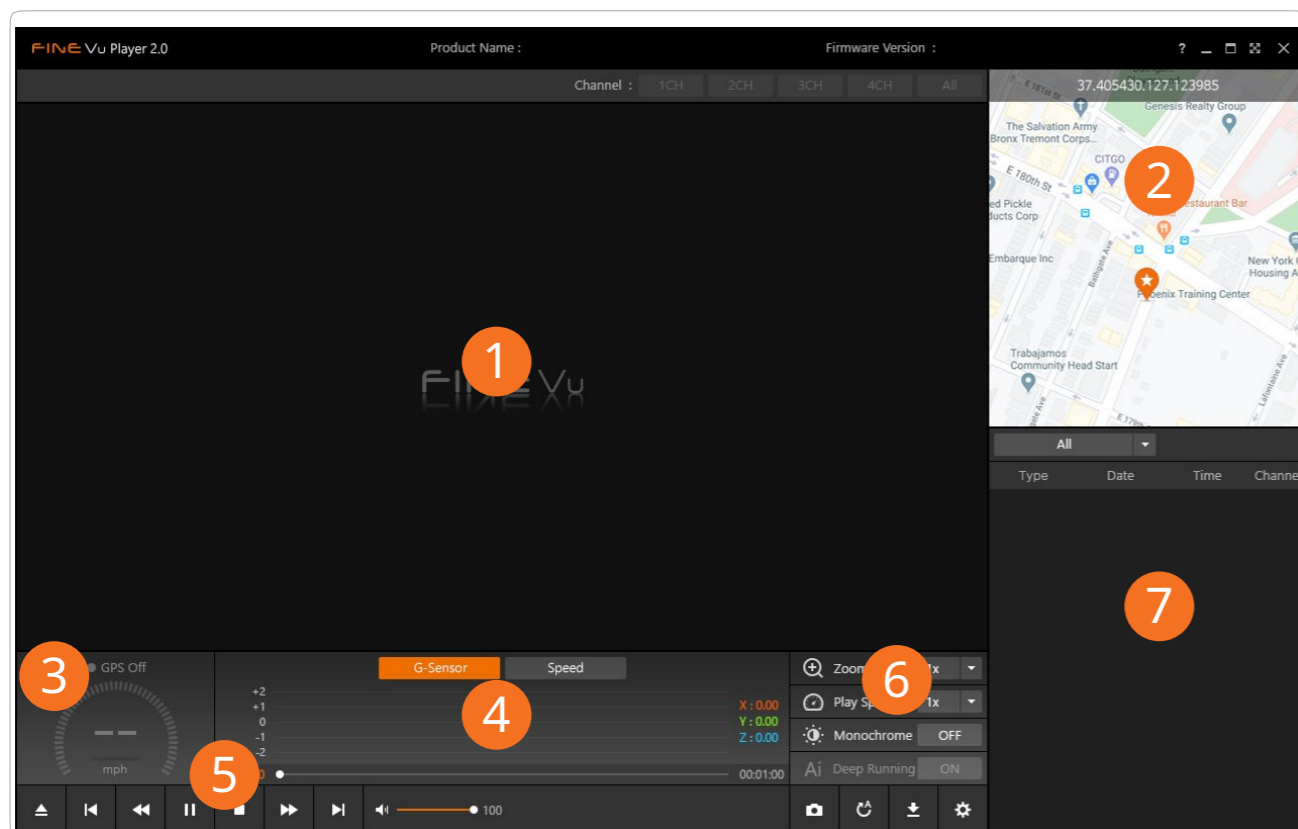
No.	Functional description
①	The main window in which the recorded video is played.
②	If the recorded video contains GPS information, the location is displayed on the map.
③	If the recorded video contains GPS information, the driving speed is displayed.
④	The G-Sensor value or driving speed is graphed.
⑤	It allows you to load, play, or stop recorded video.
⑥	It allows you to repeat, capture, back up recorded video, and set and update the player.
⑦	It displays a list of recorded videos, administrative districts, etc.

Recommended specifications for PC

	Recommended Specifications
OS	Windows 11
HDD	300MB
CPU	Intel Dual Core 3.4GHz
VGA	2GB
RAM	8GB
DirectX	DirectX 12
Monitor	1920 x 1080

ⓘ
· FineVu Player is available for both Mac and Windows computers.
· It is not recommended to use a player other than FineVu Player.

Checking recorded video on PC

1. Remove the Micro SD card from the product, insert it into the adapter, and connect it to the PC using the reader.
   When connected to a PC, a USB drive or a new disk drive with the product model name is created.
2. Click the folder in the created drive. You can check the list of saved recorded video files.
   When the card connects to the PC, a new volume will appear on the PC desktop.
• The file name is created based on the date, time, and recording mode that recording started.
3. Click the video file you want to watch. You can play it with FineVu Player which is a dedicated PC viewer, or other media players.
   The recorded video can be played with a commercial player or FineVu Player, a dedicated PC viewer.
• To see the GPS information and G-Sensor information of the recorded video, play it using the FINEVu Player, a dedicated player.

Updating firmware from PC

1. Remove the Micro SD card from the product, insert it into the adapter, and connect it to the PC using the reader.
   When connected to a PC, a USB drive or a new disk drive with the product model name is created.
• It is recommended that Micro SD cards used in other devices be formatted before updating.
2. Download the latest firmware for the product you purchased from the official website (http://en.finevu.com).
3. Unzip the downloaded firmware and copy it to the root of the Micro SD card.
4. Remove the copied Micro SD card from the adapter and reinsert it into the product.
5. Turn on the vehicle (ACC On) or start the engine to turn on the product. The firmware update will run automatically.
• When the firmware update is successfully completed, the product automatically reboots.

ⓘ   · When inserting or removing a Micro SD card, please refer to 'How to Install' on the previous page.

Product Specifications And Size

Item	Specifications		Remarks
Model Name	FineVu GX35		
Size / Weight	Front: 74.0 x 37.0 x 29.0mm / 76g (2.9 x 1.5 x 1.1" / 2.7 oz) Rear: 46.8 x 36.5 x 29.9mm / 28g (1.8 x 1.4 x 1.2" / 1.0 oz)		Weight includes the cradle (Without cable)
Supportive Capacity	Micro SD card	32GB / 64GB / 128GB / 256GB	Class 10 or above, SDXC support
Recording Mode	Driving Recording		Recording every minute
	Impact Detection Recording		For 20 seconds (Previous 10 seconds / Next 10 seconds)
	Manual Recording		For 20 seconds (Previous 10 seconds / Next 10 seconds)
	Parking Motion Recording		For 20 seconds (Previous 10 seconds / Next 10 seconds)
	Parking Event Recording		For 20 seconds (Previous 10 seconds / Next 10 seconds)
	Driving Smart Time Lapse Recording		Standard 30fps recording in the event of impact
	Parking Smart Time Lapse Recording		Standard 30fps recording in the event of impact
Lens	Front: Quad HD wide-angle lens Rear: Full HD wide-angle lens		
Image Sensor	Front: 5.12M pixels CMOS Image Sensor (1/2.8") Rear: 2.13M pixels CMOS Image Sensor (1/2.9")		
Angle of View	Front: 147.4 degrees diagonal, 126.4 degrees vertical, 69.6 degrees horizontal Rear: 123.2 degrees diagonal, 119.6 degrees vertical, 63 degrees horizontal		The angle of view measurement standards and notation methods may differ depending on the manufacturer.
Video	Front: 2560x1440@30fps Rear: 1920x1080@30fps		
Voice	Built-in microphone		
Speaker	Built-in speaker		

Item	Specifications	Remarks
Acceleration Sensor	3-axis acceleration sensor	+2g / -2g
Input Power	DC 12V – 24V	
Battery	Super capacitor	When external power is turned off, power supply for safe video storage
Power Consumption	Approx. 4.3W (In Parking Mode) Approx. 0.01W (In Power Saving Parking Mode)	2CH default, GPS OFF, Wi-Fi OFF
Temperature	Operation temperature: -10℃ ~ 60℃ (14 ~ 140 ℉) Storage temperature: -20℃ ~ 70℃ (-4 ~ 158 ℉)	
Interface	Power port (3.5Φ)_3 lines, Rear camera port (2.5Φ), Wi-Fi port (USB A Type), Micro SD card slot, Power switch (Slide)	
Supportive Functions	FineVu Wi-Fi app, ADAS PLUS (FVMA / LDWS), Smart Time Lapse, Auto Night Vision, Speed Camera Alert, Installation Angle Guide, Power Saving Mode, Low Voltage Cut-Off (Winter Season), High-Temperature Cut-Off, Hour Alarm, Driving Rest Guide, Rear Channel LED Configuration / Brightness Control, User Text Overlay, 1CH Recording	Vehicle speed, ADAS PLUS, and speed camera functions are work only when the GPS is receiving.
Certification	Model name: FineVu GX35 Manufacturer: FINEDIGITAL Inc. Year of manufacture: Marked separately Certified trade name: FINEDIGITAL Inc. Name: Drive recorder Country of manufacture: South Korea	

A good way to manage your Micro SD card!

① Latest firmware update

If you make sure to keep the firmware version up-to-date, you can minimize errors in the dash cam by ensuring the system is stable.

② Regular recording check

Recorded videos may be deleted over time, so check the recorded videos regularly and make sure to back up important files.

③ Memory card warranty

Memory cards are consumables with limited usage due to continuous video recording, so regular inspection or replacement is required.

- The free warranty period for a memory card is 6 months, and if there is a defect in the memory card after that, you will need to purchase another card.
- You are recommended to format your memory card once every two weeks.

FCC Compliance Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.
However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-Reorient or relocate the receiving antenna.
-Increase the separation between the equipment and receiver.
-Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.

Wi-Fi dongle FCC ID: OYR-WU810N

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FINE Vu

http://en.finevu.com

FineVu Customer Support Center :
support@finedigital.com

This manual describes the functions of the product.