



DEEPFLY **DF10**

QUICK GUIDE



www.deepfly.kr

Safety and Precaution

Product use and precautions

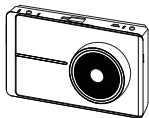
- Do not disassemble the product or subject the product to impact. Doing so may damage the product. Unauthorized disassembly of the product voids the product warranty.
- Do not operate the product while driving a vehicle. Distraction while driving may cause accidents and result in injury or death.
- Do not expose the product to direct sunlight or intense light. The lens or internal circuitry may fail permanent physical damages may result if it is operated or stored out of the specified temperature ranges. Such damages are not covered by the warranty.
- Do not remove SD card or turn off the power cable during the firmware update. It may cause malfunction or loss of data.
- Use of genuine DEEPFLY memory card is recommended. Failure to use genuine SD card may cause error or malfunction.
- Real-time recording and playback via Wi-Fi could be delayed depending on the specifications of your smart device.
- Motion detection is initiated by an image sensor software. Errors may occur depending on the surrounding environment and the voltage of the car.
- If the GPS signal is good, ADAS will activate when the speed of the car is above the set speed. The surrounding environment may cause errors.
- Do not modify or cut the power cable. Also, do not place heavy objects on the power cable or pull, insert, or bend the power cable not using excessive force. Doing so may result in electrical fire or electrocution.
- Unauthorized connection of the power cable may cause malfunctions. Connections must be different depending on the power type of the vehicle. (Please contact a professional engineer if you need help to install it)

Specifications and components

Specifications

Camera / Resolution	Front : 2M Pixels CMOS Sensor, Full HD (1920 x 1080) @ 30fps Rear : 2M Pixels CMOS Sensor, Full HD (1920 x 1080) @ 30fps
Recording Modes	Continuous Recording / Event Recording / Manual Recording / Parking Recording / Audio Recording Hyper-Lapse(Driving Mode) @ 1fps / Time-Lapse(Parking Mode) @ 1fps
Capacity	Micro SD Card 32GB~512GB
Angle	Front: Diagonal 142°, Horizontal 116°, Vertical 61° / Rear: Diagonal 142°, Horizontal 115°, Vertical 62°
Sensor / Audio / GPS	3-Axis Accelerometer G-Sensor (3D, ±3G) / PCM(Pulse Code Modulation) / External GPS
Wi-Fi / ADAS	External WiFi Dobgle(2.4GHz) / LDWS / FVDW / FCWS
Temperature	Operation temp : -20°C - 70°C (-4°F - 158°F) / High temp cut off: Approx. 70°C (158°F)
Power	Input Power : DC 12/24V
Application	Android 6.0, IOS 10.0 or higher : Firmware update supported
PC Viewer	Windows 7 or higher and Mac (OS X 10.7 64Bit) or higher
Certifications	KC, FCC, CE, RoHS, IC

Package



Front camera
(Mount)



Rear camera
(Mount)



MicroSD
(DEEPLY Genuine)



Wi-Fi USB
Dongle



Power cable
(Hardwiring cable)



Rear camera
cable



Quick Guide



Wi-Fi USB
Dongle

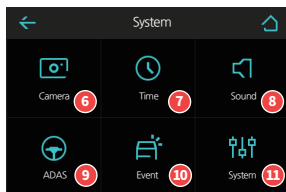
How to use (LCD)

INTRO

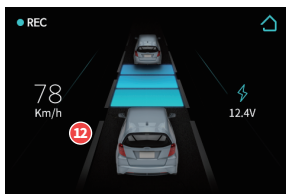
LCD screen



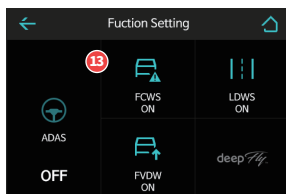
LIVE VIEW



SYSTEM SETTING



ADAS



ADAS SETTING

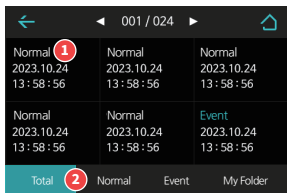
LIVE VIEW (QUICK MENU)	1 Manual recording button 2 Voice recording ON/OFF 3 Sound(guidance/beep sound) ON/OFF 4 Wi-Fi ON button 5 Black box settings
SYSTEM SETTING	6 Camera 7 Time 8 Sound 9 ADAS 10 Event 11 System
ADAS	12 ADAS indication 13 ADAS setting

! ADAS and safe driving assistant work only when a GPS antenna (optional) is connected.

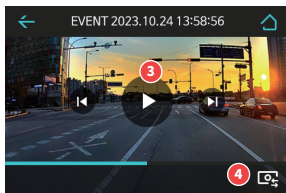
How to use (LCD)

LCD recorded video

[Main Menu] -> [Play] To select the recorded video list, then select the desired video file and the video will be played.



Record video list



Play record video

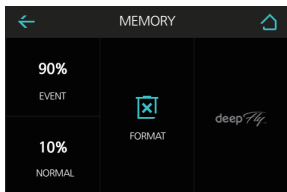
Record video list

1 Video recording list 2 Select recording video type

Play record video

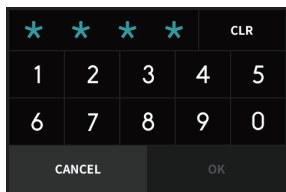
3 Video play button 4 Front and rear video switching

Memory Management



Manage storage memory ratio.

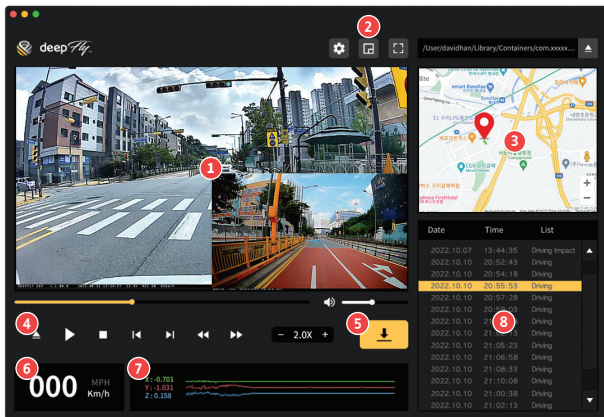
Secret Mode



Using the secret mode function
You can protect recorded videos and prevent them from being deleted.

Using the PC Viewer (Mac)

MAC viewer main screen



1	Front/rear video playback screen	5	Save the current video
2	Black box settings / Screen switching / Full screen	6	Speed indicator
3	Map	7	G-sensor information
4	Video Controller	8	Recording file list

Deepfly PC Viewer Recommended Specifications: MAC OS 10 or higher

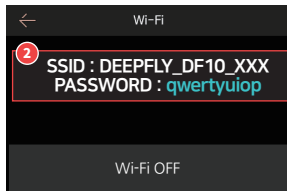
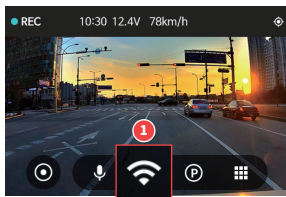
Using the Deepfly Connected App



Download the **Deepfly Connected** app from Play Store and App Store.



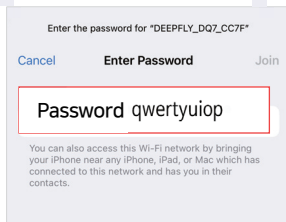
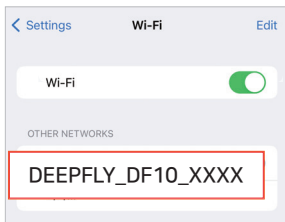
Step1. Activate WiFi function



- 1 Press the WiFi button on the black box main menu screen to activate the WiFi function.
- 2 Check SSID and password.

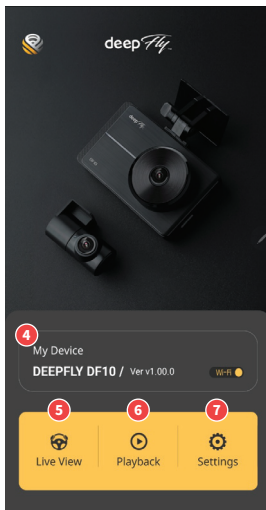
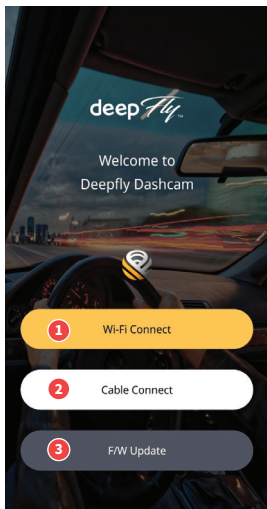
Step2. Smartphone connection

In the smartphone WiFi settings menu, select the SSID starting with **DEEPLY_DF10_XXXX**, enter the password, and connect to the device. (Password: **qwertyuiop**)



Using the Deepfly Connected App

Using the App

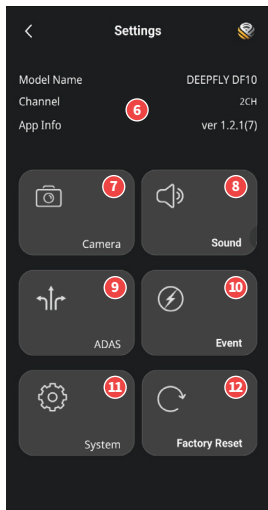
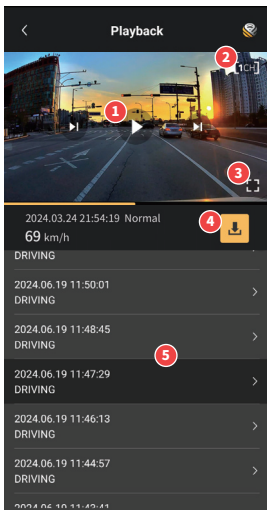


CONNECT	1 Wi-Fi wirelessconnection 2 USB Type C cable connection 3 Firmware update
HOME SCREEN	4 Connected product information 5 Live-View video button 6 Play record video 7 Setting

! Feature improvements may change depending on the update version.

Using the Deepfly Connected App

Using the App



RECORD VIDEO

- 1 Play video and play button
- 2 Front and rear video switching
- 3 Full screen
- 4 Save video download
- 5 Recorded video list

SETTING

- 6 Information
- 7 Camera settings
- 8 Sound settings
- 9 ADAS settings
- 10 Event settings
- 11 System settings
- 12 Factory reset