



User's Manual

2025/04 (v2.4)

Dashcam DrivePro 10



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1. Package Contents

The DrivePro 10 dashcam package includes the following items:

DrivePro 10 Dashcam



Adhesive Mount



Car Lighter Adapter



microSD Memory Card

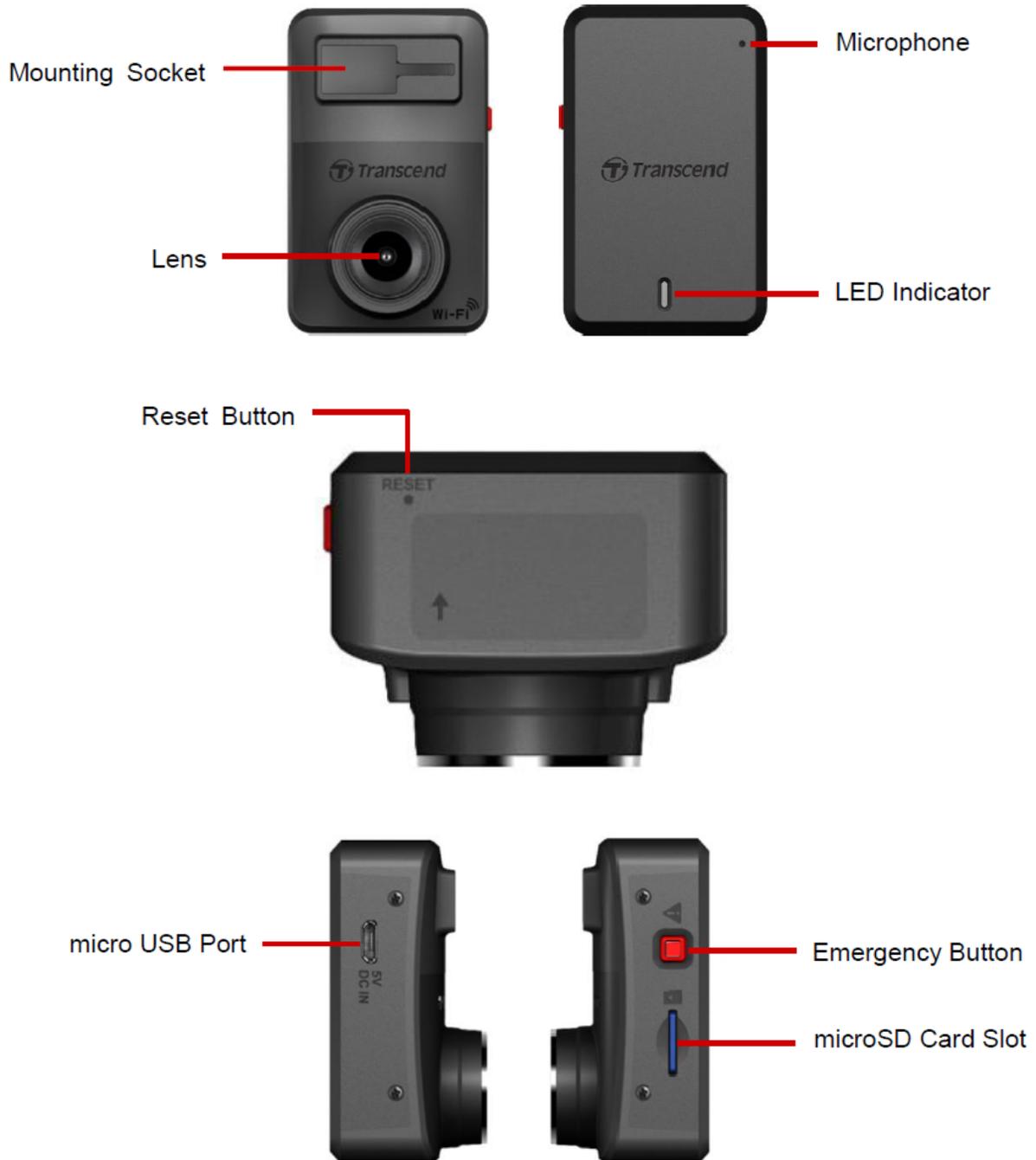


Quick Start Guide



2. Getting Started

2-1 Overview



2-2 Inserting a microSD Memory Card

You must insert a microSD memory card into the DrivePro before you can start recording.

1. Insert a microSD memory card into the card slot of the DrivePro.



"WARNING"

- Always format a new memory card in the DrivePro before using it for the first time. To format a memory card, you can either download the DrivePro app and access Settings for operation, or connect the power and long-press the emergency button until the red light flashes rapidly.

 **Note:** After long-pressing the emergency button of the dashcam, the device settings will be restored to default.

- **Formatting will erase all data on the memory card.**
- DrivePro 10 supports only the FAT32 file system and does not support exFAT or NTFS.
- Ensure the allocation unit size of the microSD card is 32KB or larger; if not, the DrivePro may not work properly.

2. To remove the memory card, push to eject it out of the slot.

"WARNING"

To prevent damage to the memory card and potential data loss, please do not remove the memory card during a shutdown.

- We recommend Transcend's High Endurance microSD cards or MLC-based memory cards to ensure the best recording performance.
 - [High Endurance microSDHC card](#)
 - [High Endurance microSDXC 350V card](#)
- For more details on the approximate recording time according to card capacity, go to [FAQ](#) on our official website.

2-3 Mounting the DrivePro and Connecting to Power

1. Insert the mounting bracket into the socket on the front top of the DrivePro, and slide sideways until you hear a click.



2. Thoroughly clean and dry the area of the windshield you wish to mount the DrivePro.
3. Peel off the protective film from the adhesive mount, and firmly attach the DrivePro to the windshield or the rear-view mirror.



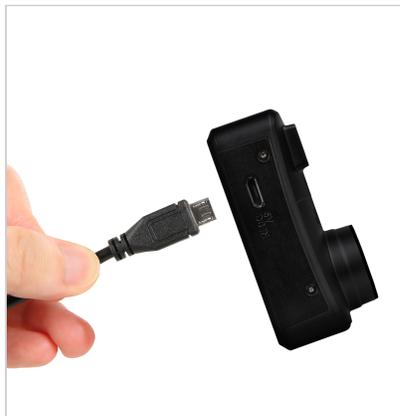
4. Turn the adjustment knob anticlockwise to loosen, and then adjust the DrivePro's position.



5. After the DrivePro is in the best position, turn the adjustment knob clockwise to ensure that the DrivePro is securely locked in place.



6. Connect the small end (Micro-B) of the car adapter to the USB connector of the DrivePro.



7. Plug the other end of the car adapter in your car's lighter socket.



8. After the car engine is switched on, the DrivePro will automatically turn on and start recording. To fine tune the camera angle and complete settings, download the DrivePro app on your mobile device.

2-4 Function Buttons



Mode	Emergency Button
Emergency Recording	Short press the red button to manually activate Emergency Recording.
Restore to Default	Long press the red button for 10 seconds to reset device settings to default and format the memory card. ⚠ Warning: Formatting will permanently erase all data.



Mode	Reset Pinhole
Restart Device	Insert a thin object with a flat tip, such as a SIM-eject tool, into the reset pinhole to power the device off and on again. ⚠ Warning: Restarting the device will not clear any existing data, but your last recording may fail to be saved.

2-5 LED Indicator



Recording:

LED	Wi-Fi	Status	Definition
 Blue	On	Flashing	Recording / Emergency Recording with Wi-Fi
 Red	Off	Flashing	Recording / Emergency Recording without Wi-Fi



"Note"

- Wi-Fi connection is only available when the DrivePro is connected to power.
- The DrivePro will stop recording when a card error occurs or when you tap Browser / Settings using the DrivePro app.

Formatting memory card:

LED	Status	Definition
 Red	Flashing quickly	Formatting microSD card

Connected to a computer:

LED	Status	Definition
 Red	Solid	Connected to computer

3. Recording Videos

3-1 Normal Recording

After the car engine is switched on, the DrivePro will automatically power on and start recording.

By default, one video file is saved for every minute of recording. To adjust the recording length, go to **Settings** in the DrivePro app. After the car engine is switched off, the DrivePro will automatically save the current recording and power off.

"Note"

- Lighter sockets of some types of vehicles will still supply power after the car engine is turned off. If your car is of this type, please unplug your dashcam from the lighter socket to avoid unnecessary power consumption and unexpected issues.
- DrivePro 10 has loop recording function. The earliest videos will be overwritten by new footage.

3-2 Emergency Recording

30% of the storage space will be saved for emergency video files. Video files recorded in emergency mode are protected from being overwritten.

Manual Emergency Recording

During video recording, press the emergency button on the side of the DrivePro to manually activate Emergency Recording. The LED indicator will start flashing (either red or blue) quickly.



G-Sensor Emergency Recording

During video recording, the DrivePro automatically activates Emergency Recording mode when detecting a collision or hit.

- If the G-Sensor sensitivity is set to “High”, even minor shocks activate Emergency Recording mode.
- If the G-Sensor sensitivity is set to “Low”, only significant shocks activate Emergency Recording mode.

G-Sensor sensitivity can be adjusted in **Settings** in the DrivePro app.

"Note"

Once the storage space reaches 30% capacity, the DrivePro will overwrite the earliest emergency file saved with the latest one recorded.

4. Using the DrivePro App

Tailored for iOS (iPhone/iPad) and Android devices, the DrivePro App is available for free download. With this app, you can wirelessly view live video footage while recording, manage DrivePro features, and play videos directly from your smartphone or tablet.



DrivePro App



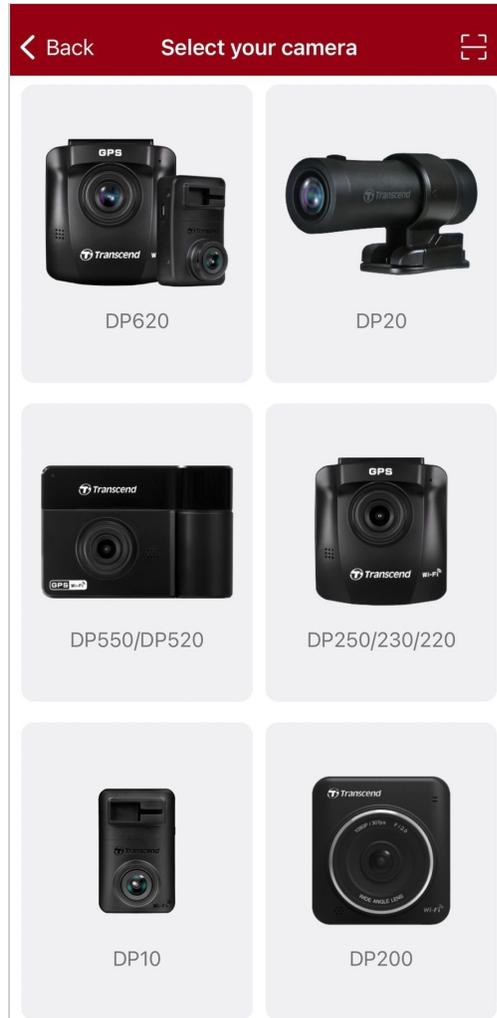
4-1 Downloading and Installing the DrivePro App

1. Search “DrivePro” on App Store or Google Play.
2. Download and install the [DrivePro App](#).

Once the installation is complete, the App will be displayed on the home screen of your device. Before using the App, please refer to the DrivePro App instructions.

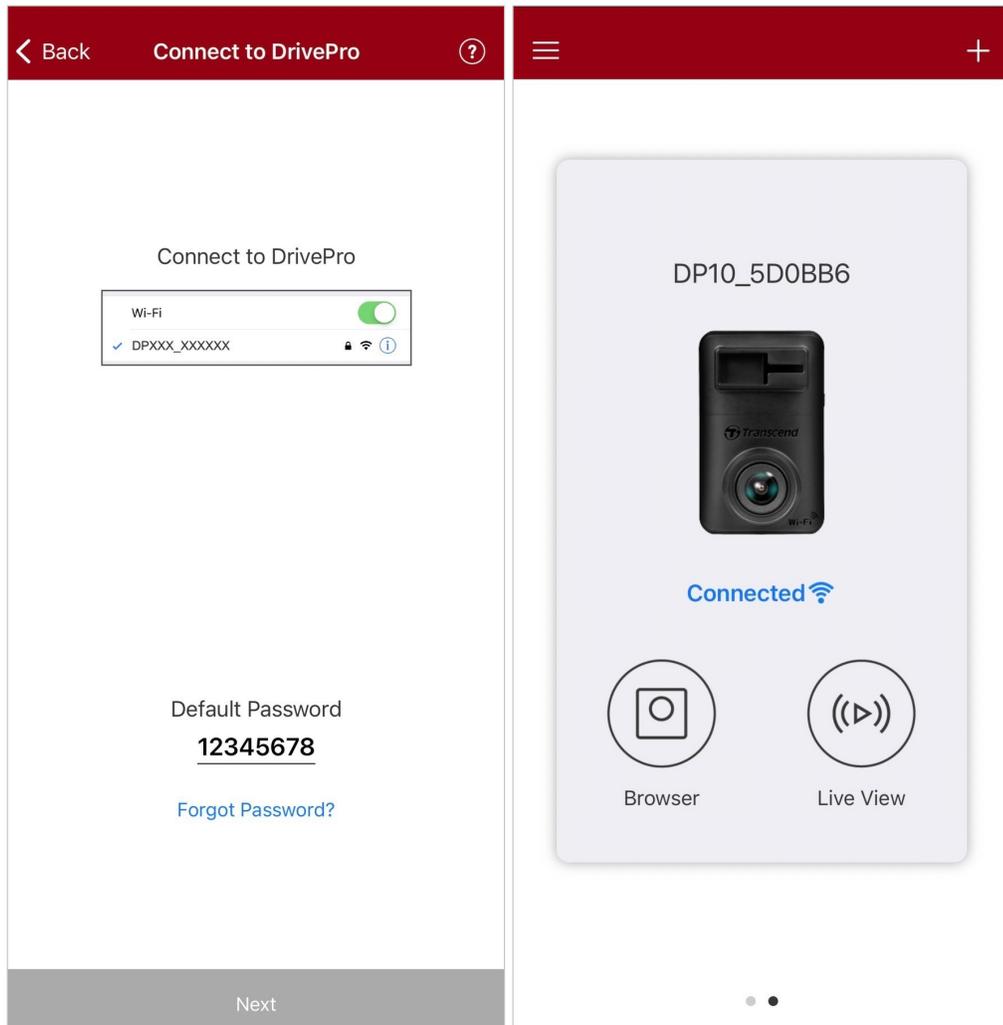
4-2 Connecting to the DrivePro

1. Before connecting to the DrivePro's Wi-Fi, ensure that the dashcam is connected to power via a car adapter. Then, launch the DrivePro app on your smart device.
2. In the app, select the **DP10** (DrivePro 10) icon.



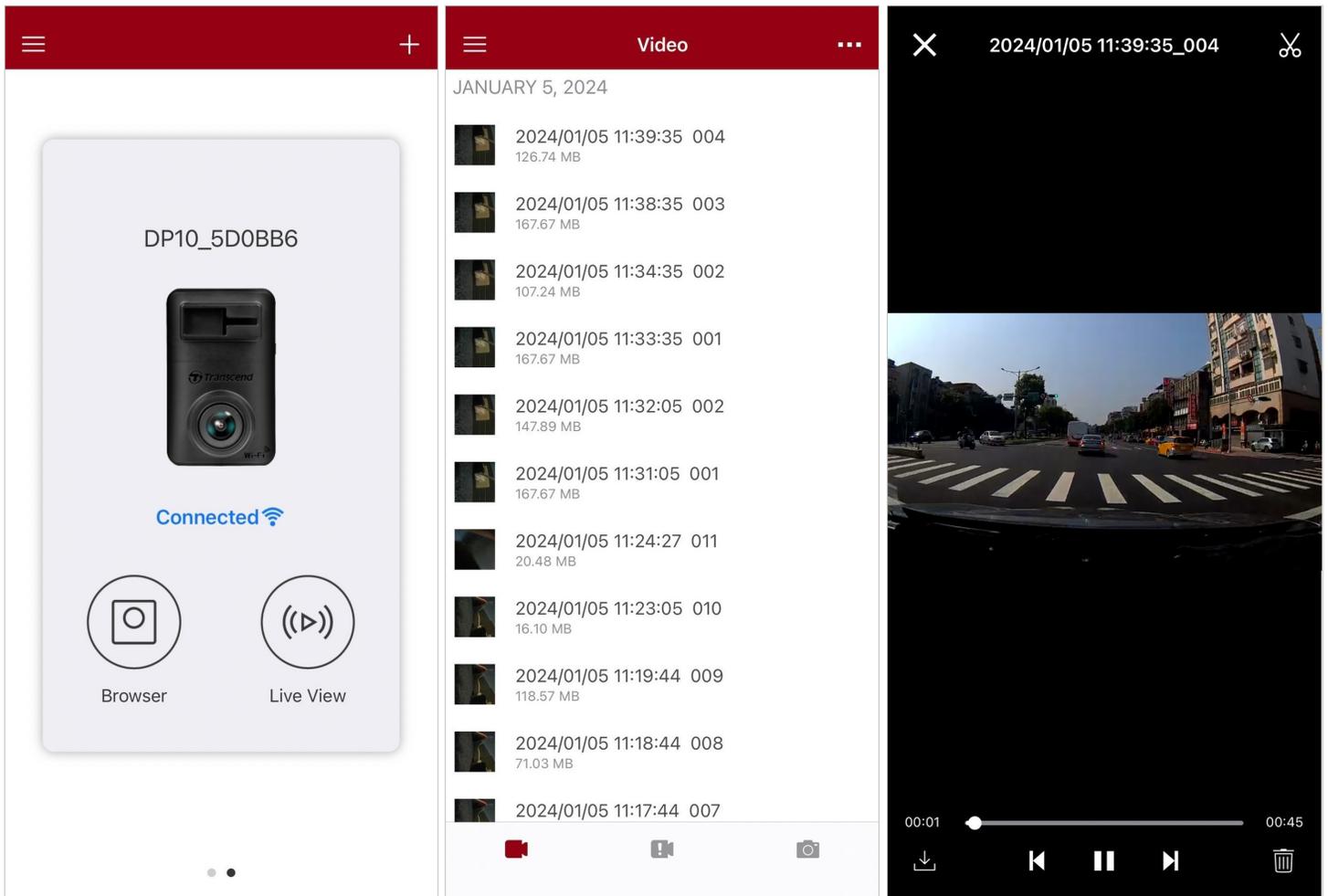
3. Select the Wi-Fi network with **DP10** in the SSID. Enter the default password **12345678**.

 **Note: We recommend changing the DrivePro's Wi-Fi password the first time you connect to the app.**



4. Once the connection is established, you can start using app features such as  **Browser**,  **Live View**, and  **Settings**.

4-3 Playing Videos on a Smart Device



1. To browse saved clips, tap  **Browser**.
2. You can play back videos recorded in normal or emergency mode.
3. Tap  to download a video, or  to delete.

"Note"

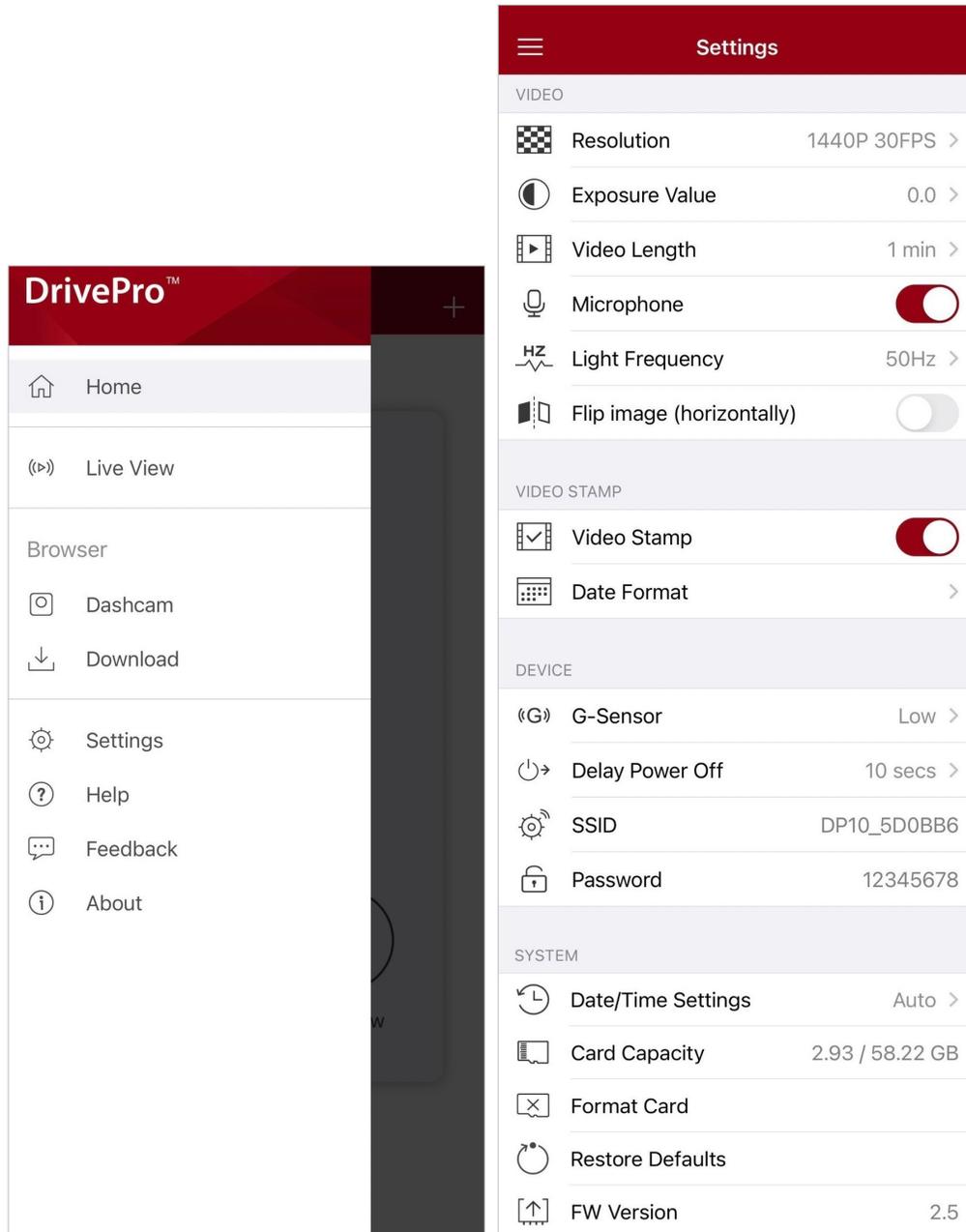
The camera stops recording when you tap  **Browser** or  **Settings** in the app, and the front LED turns solid blue. Recording will automatically resume after exiting the browsing or settings mode.

To stream on your mobile device live, tap  **Live View**.

4-4 App Settings

Tap the  button on the top left corner first, then tap the  **Settings** button.

In **Settings**, you can adjust the video, device, Wi-Fi, and system settings.



Menu Options

Video		
Icon	Feature	Function / Option
	Resolution	Set the resolution/quality for video recording.
		1440P 30FPS (default) / 1080P 60FPS / 1080P 30FPS / 720P 30FPS
	Exposure Value	Adjust the exposure value of the camera.
		+2.0 / +1.5 / +1.0 / +0.5 / 0.0 (default) / -0.5 / -1.0 / -1.5 / -2.0
	Video Length	Set the recording length of each recorded video file.
		1 min (default) / 3 min / 5 min
	Microphone	Turn on/off the microphone during video recording.
		Enable (default) / Disable
	Light Frequency	Select the appropriate frequency to avoid flashing A/C light.
		50Hz (default) / 60Hz
	Flip image (horizontally)	Flip the image horizontally.
		Enable / Disable (default)
Video Stamp		
Icon	Feature	Function / Option
	Video Stamp	Display the current time of the recorded video.
		Enable (default) / Disable
	Date Format	Set the current date, time, format and time zone.
		Date Format: YYYY/MM/DD / MM/DD/YYYY / DD/MM/YYYY 24-hour time: 24 HR / AM/PM
Device		
Icon	Feature	Function / Option
	G-Sensor	Adjust the sensitivity of the G-Sensor.

		Disable / Low (default) / Medium / High
	Delay Power Off	Schedule the DrivePro to shut down at a certain time.
		Disable / 10 secs (default) / 30 secs
	SSID	Set Wi-Fi name.
	Password	Set Wi-Fi password. 🔔 Note: We recommend changing the DrivePro's Wi-Fi password the first time you connect to the app.

System

Icon	Feature	Function / Option
	Date/Time Settings	Sync the DrivePro's system time with that of your smart device.
	Card Capacity	Check the capacity of the microSD card.
	Format Card	Format the microSD memory card. ⚠️ WARNING: Formatting will erase all the data stored in the card.
	Restore Defaults	Reset all settings to their factory defaults.
	FW Version	Keep your DrivePro up-to-date with the latest version downloaded from the Transcend website .

4-5 Firmware Upgrade

1. After downloading the latest firmware for the DrivePro from the Transcend website, decompress the files and place them in the root directory of the microSD memory card. (Make sure not to store the firmware file within any folders.)



2. Insert the microSD memory card containing the latest firmware version into the card slot of the DrivePro.
3. Connect the DrivePro to an external power outlet. The DrivePro will automatically detect the latest firmware file upon powering on, indicated by a flashing red light. The DrivePro will restart automatically after the upgrade is completed.



"Note"

The firmware upgrade will take about 1 to 2 minutes. Please do not turn off the DrivePro while upgrading.



"WARNING"

- **NEVER** remove the microSD memory card or the power cord while the firmware is being upgraded.
- If the DrivePro cannot be turned on due to firmware upgrade failure, please contact Transcend customer service for technical support.

5. DrivePro Toolbox Software

The DrivePro Toolbox, developed for Windows and macOS, features a user-friendly interface that allows you to select and play videos recorded on your DrivePro, and see your driving paths of the recorded videos displayed on maps without the need to install separate codecs.

System requirements for connecting the DrivePro to a computer:

- A desktop or a laptop with a working USB port
 - Microsoft Windows 10 or later
 - macOS 10.12 or later

1. Download the [installation files](#).
2. Install DrivePro Toolbox software on your computer.

Main Features	
 Video Sorting	Sort videos by filename, recording date, or group, which allows users to search for recorded videos efficiently and to play them.
 Smooth Video Playback	Connect the DrivePro or use a microSD card reader or adapter to play back recorded video events on your computer.
 Edit and Trim Videos	Select a video, trim it and save it as a new clip immediately. You can also capture snapshots from your videos during playback.
 Map View	View the driving paths of your journey displayed on maps along with the recorded video.  Note: This feature works with DrivePro models with a GPS receiver. (DrivePro 550, DrivePro 520, DrivePro 250, DrivePro 230, and DrivePro 220)
 License Plate Recognition	Automatically identify the license plates in a video and extract footage to allow users to perform a quick search.  Note: Available only on Windows 64-bit version.
 Export Merged Videos	Play videos recorded by the front and rear lens/camera simultaneously. Export and play merged videos.  Note: Available only on dual lens/camera models: DP550/DP520.

6. Transferring Files to a Computer

To transfer files to your computer, remove the microSD memory card from the DrivePro and insert it into a compatible card reader.



"Note"

After manually deleting files from your memory card in macOS, these files may temporarily exist as hidden files in the Trash, taking up space. Please empty the Trash or format the memory card to completely free the space.

7. Troubleshooting

If a problem occurs with your DrivePro, please check the instructions below before sending your DrivePro for repair. If you cannot find an ideal solution to your question below, please consult the store where you purchased the product or the service center, or contact the local Transcend branch office. You can also visit the Transcend website for FAQ and Technical Support services. For any hardware issues, please refer to the DrivePro User's Manual.

- **None of the DrivePro buttons are responding. (The dashcam crashes or runs with lag.)**
 - Try unplugging the car adapter from your DrivePro, and reconnecting it.
- **Nothing happens when I press the "Emergency button."**
 - Emergency Recording works in the recording mode only.

8. Safety Cautions

These usage and safety guidelines are **IMPORTANT!** Please follow them carefully to ensure your own personal safety, and help protect your DrivePro from potential damages.

- **General Use**
 - For in-car use only.

- For your safety, do not operate the DrivePro or use the DrivePro App while driving.
 - Avoid placing the DrivePro in an extreme temperature environment.
 - Avoid splashing water or any other liquids on the DrivePro and accessories.
 - Do not use the DrivePro in an environment with strong magnetic fields or excessive vibration.
 - Only use the car adapter provided by Transcend. Other car adapters may not be compatible with the DrivePro.
 - Some vehicles have power outlets that remain active even when the engine is turned off. If your car is of this type, please unplug your dashcam from the car power outlet to avoid unnecessary power consumption and unexpected issues.
 - The GPS is subject to changes that could affect its performance. Transcend does not guarantee the accuracy of GPS data, which should not influence your judgment while driving.
 - GPS signals cannot penetrate buildings and metallic tinted films. The accuracy of GPS data depends on the surroundings including the weather and the location it is being used (e.g., high buildings, tunnels, undergrounds and forests).
 - Wi-Fi function is only available when the DrivePro is connected to power.
- **Mounting Location**
 - Never place the DrivePro where the driver's view or deployment of airbags is obstructed.
 - Mount the DrivePro within the range of the windshield wipers to ensure clear visibility in rain.
 -  **WARNING: Remove the DrivePro carefully if it is mounted on a tinted window to prevent damages to the tinted film.**
- **Backing up Data**
 - **Transcend does NOT take any responsibility for data loss or damage during operation.** We strongly advise that you regularly back up data in the memory card for your dashcam to a computer or other storage medium.



"WARNING"

Rechargeable batteries may leak under extreme conditions. Misuse or abuse can lead to the following hazards:

- Overheating
- Fire
- Explosion
- Smoke emission

9. Specifications



DrivePro 10	
Dimensions	58.3 mm (L) x 36 mm (W) x 28.6 mm (H) 2.3" (L) x 1.42" (W) x 1.12" (H)
Weight	40 g (1.41 oz)
Connection Interface	USB 2.0
Memory Card Supported	Check product specifications on our official website
Wi-Fi Protocol	802.11n
Frequency	2.4 GHz
Lens	F/2.0, 140° (diagonal)
Video Format	H.264 (MP4: up to 2560x1440P / 30fps)
Resolution / Frame Rate	2K QHD 2560 x 1440P / 30fps Full HD 1920 x 1080P / 60fps Full HD 1920 x 1080P / 30fps HD 1280 x 720P / 30fps
Operating Temperature	-20°C (-4°F) ~ 60°C (140°F)
Battery	Li-Polymer
Power Supply	Input DC 12V ~ 24V

(Power cable)	Output DC 5V / 2A
Power Supply (DrivePro)	Input DC 5V / 2A
Certificate	CE / UKCA / FCC / BSMI / NCC / MIC / KC / EAC / RCM
Warranty	2-Year Limited
Note	<p>In addition to the bundled microSD card, we recommend Transcend's High Endurance microSD cards or MLC-based memory cards to ensure the best recording performance.</p> <ul style="list-style-type: none"> • High Endurance microSDHC card • High Endurance microSDXC 350V card <p> When recording in Full HD 1920 x 1080P at 60fps, the viewing angle is 100° (diagonal).</p>

10. EU Compliance Statement

Transcend Information hereby declares that all CE marked Transcend products incorporating radio equipment functionality are in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

https://www.transcend-info.com/eu_compliance



Dashcam / Body Camera series	
Frequency: 2400 MHz to 2483.5 MHz	Maximum transmit power: < 100 mW

11. Recycling and Environmental Protection

For more information on **recycling the product (WEEE)** and **battery disposal**, please refer to the following link:

<https://www.transcend-info.com/about/green>

12. Federal Communications Commission (FCC) Statement

This device complies with Part 15 FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference. (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 into 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.

RF Exposure Information (SAR)

This equipment complies with the FCC portable RF exposure limit set forth for an uncontrolled environment. The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

This equipment could be installed and operated with minimum distance 0cm between the radiator & your body.

- Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.
- This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

Transcend Information Inc (USA)

1645 North Brian Street, Orange, CA 92867, U.S.A

TEL: +1-714-921-2000

13. Warranty Policy

Please find the warranty period of this product on its package. For details of **Warranty Terms and Conditions** and **Warranty Periods**, please refer to the link below:

<https://www.transcend-info.com/warranty>

14. GNU General Public License (GPL) Disclosure

For more information on open-source licensing, please refer to the link below:

<https://www.transcend-info.com/Legal/?no=10>

15. End-User License Agreement (EULA)

For details of software license terms, please refer to the following link:

<https://www.transcend-info.com/legal/gpl-disclosure-eula>

16. Eurasian Conformity Mark (EAC)

