

User's Manual

DrivePro 200 Car Video Recorder



(For FW v2.0 or later**)

(For FW prior to v2.0**)

* *Click the image to view the corresponding manual.*

** *Please go to Settings > [Information](#) to check your DrivePro firmware version.*

 **Transcend®**

User's Manual

DrivePro 200 Car Video Recorder



(For FW v2.0 or later)



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1. Introduction |

Thank you for purchasing Transcend's DrivePro – an advanced car video recorder (CVR) that is specifically designed to capture real time video of events happening outside your vehicle while driving. Mounted on your car's windshield, the DrivePro uses a 160° Wide Angle Lens for the best field of view and records video in crystal clear Full HD 1080P to ensure all the important details of your trip are recorded. Videos are saved on a microSD memory card as the vehicle is driven. Your DrivePro comes bundled with a 16GB Transcend microSD memory card, letting you record around 2 hours of Full HD footage without the need to purchase additional storage. Thanks to its built-in Wi-Fi and the use of a free downloadable DrivePro App, developed for use with Apple iOS and Android devices, you can view live video footage during recording, control DrivePro functions and playback videos directly from your smartphone or tablet. This User Manual will give you step-by-step instructions and advice to help you get the best experience from your new device. Please read it carefully before using the DrivePro.

2. Package Contents |

The DrivePro Car Video Recorder package includes the following items:

- DrivePro Car Video Recorder



- Adhesive Mount or Suction Mount



- Car Adapter



■ 16GB microSD Memory Card



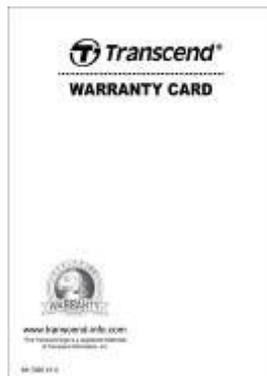
■ Video Cable



■ Quick Start Guide



■ Warranty Card



3. Features |

- Smooth, detailed Full HD 1080P recording @ 30fps resolution
- Bright 2.4-inch color LCD screen
- 160 degree wide angle lens
- Bundled 16GB microSD memory card
- Wi-Fi function lets you operate the DrivePro on your mobile device
- Hi-Speed USB 2.0 connector for easy computer connectivity and fast file transfers
- Stream videos on a TV screen via VIDEO OUT port
- Records videos in .MOV file format
- Built-in microphone
- Built-in speaker
- Supports 13 languages

4. System Requirements |

System requirements for connecting the DrivePro to a desktop or a laptop with a working USB port:

- Windows® XP
- Windows Vista®
- Windows® 7
- Windows® 8
- Windows® 10
- Mac® OS X 10.8.2 or later
- Linux® Kernel 2.6.38 or later

Device requirements for running the DrivePro App:

- Apple device with iOS 8.0+
- Android device with Android 4.0+

5. Safety Precautions |

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

■ General Use

- For in-car use only.
- Do not operate the DrivePro or use the DrivePro App while driving.
- Avoid using or storing the DrivePro in an extreme temperature environment.
- Never allow the DrivePro to come in contact with water or any other liquids.
- Do not use the DrivePro in environments with strong magnetic fields or excessive vibration.
- Only use the Transcend provided car adapter with the DrivePro. Use of other car adapters may cause unknown problems.
- If your car's lighter socket continues to provide power after the engine is switched off, unplug the DrivePro when the engine is off or idling to reduce unnecessary power consumption and prevent any unexpected problems.

■ Mounting Location

- Never place the DrivePro where the driver's view or deployment of airbags is obstructed.
- Mount the DrivePro within range of the windshield wipers to ensure clear visibility in rain.

WARNING!



- 1. Remove the DrivePro carefully if it is mounted on a tinted window to prevent damage to the tint film.**
- 2. Use only the adhesive mount or the suction mount included in the DrivePro package.**

■ Backing Up Data

- **Transcend does NOT take any responsibility for data loss or damage during operation.** We strongly advise that you first backup the data in your memory card to a computer or other storage medium before using it in your DrivePro.
- To ensure Hi-Speed USB 2.0 data transfer rates when connecting your DrivePro to a computer, please check that the computer has the relevant USB drivers. If you are not sure how to check this, please consult the computer or motherboard User's manual for USB driver information.

6. Getting Started |



A	Wide Angle Lens
B	Built-in Speaker
C	VIDEO OUT Port
D	2.4\" LCD Display
E	Function Buttons
F	LED Indicator
G	Emergency Button
H	Memory Card Slot
I	Bracket Socket
J	USB Connector
K	Built-in Microphone
L	Reset Button

■ Inserting a microSD Memory Card

You must insert a microSD memory card into the DrivePro before you can start recording. Please use a MLC-based microSD memory card with 8GB, 16GB or 32GB capacity (Class 10 or above).

1. Insert a microSD memory card into its appropriate card slot on the left-hand side of the DrivePro.

Note: Always format new memory cards in the DrivePro before using them for the first time. To format a new memory card, press the Settings button during recording and select **Format Card**.



WARNING! TS16GDP200 only supports FAT32 format.



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



WARNING! Do not remove the memory card during shutdown to avoid damage to the memory card and loss of recorded videos.

- The following table shows approximate recording time based on capacity and resolution (for reference only):

Card Capacity	1080P 30fps	720P 30fps
8GB	1hr 20 min	2hr 20 min
16GB	2hr 40 min	4hr 40 min
32GB	5hr 20 min	9hr 30 min

■ Mounting the DrivePro

1. Insert the mounting bracket into the 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. If possible, mount the DrivePro in the middle of the windshield near the rear-view mirror for the best field of view.
3. Press down the lever bar of the suction mount or peel off the protective film from the adhesive mount, and firmly attach the DrivePro to the windshield.



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



5. When the DrivePro is in the best position, turn the adjustment knob clockwise to make sure the DrivePro is securely locked in place.



■ Connecting to Power

Note: Insert a microSD memory card before connecting the DrivePro to your car's lighter socket.



1. Connect the small end of the car adapter to the USB connector of the DrivePro.
2. Connect the other end of the car adapter to your car's lighter socket.
3. After the car engine is switched on, the DrivePro will automatically turn on and start recording.

Note: Please set up the date and time before first use.

■ Recording Screen

- ① Recording status indicator
- ② Video resolution
- ③ Wi-Fi indicator
- ④ Voice record status
- ⑤ Battery status
- ⑥ Date/Time



■ Function Buttons



Mode	A	B	C	D
Video Recording	Power / Wi-Fi	Browse Files	Settings	Snapshot
Browse/Settings	Back*	Up	Down	OK
Video Playback	Back*	Play/Pause	Protected/ Unprotected	Delete
View Photos	Back*	Previous	Next	Delete

	Back*	Left	Right	Delete
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*Press and hold the Power button for 3 seconds to manually turn on/off the DrivePro in any mode.

■ LED Indicator Reference Chart

LED	Wi-Fi	Status	Definition
●	On	Flashing	Recording with Wi-Fi
		Solid	Standby with Wi-Fi
●	Off	Flashing	Recording
		Solid	Standby

■ Setting the Date and Time

To set the current date and time:

1. During video recording, press the Settings button .
2. Use  /  to select **Date/Time Settings**, and press .



3. Use  /  to adjust values, and press  to move to the next block.
4. Repeat Step 3 to set up the date/time format. Press  after finishing the settings.

7. Recording Videos |

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

By default, one video file is saved for every 3 minute of recording. To adjust the recording length, please refer to the **Settings** section in this manual.



After the 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 car video recorder from the lighter socket to avoid unnecessary power consumption and unexpected issues.

■ 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 Event Recording: During video recording, press the emergency button on the left-hand side of the DrivePro to manually activate emergency recording mode.



A warning will appear on the screen when the emergency recording is being activated.



G-Sensor Event Recording: During video recording, the DrivePro will automatically activate Emergency Recording mode when detecting a collision.

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

G-Sensor sensitivity can be adjusted or disabled in the **Settings** menu.

Note: The earliest emergency file saved will be overwritten by the latest emergency file recorded once the 30% storage space is full.

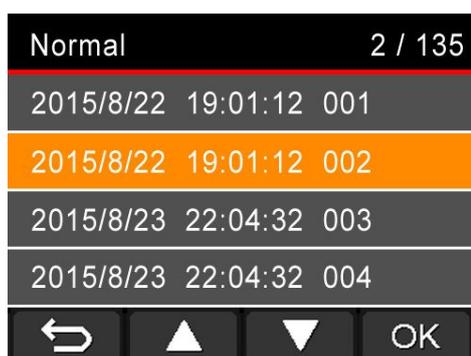
8. Playing Videos and Browsing Photos |

■ Playing Videos / Browsing Photos

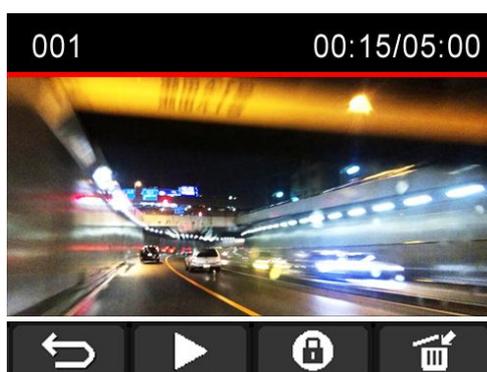
1. During video recording, press the Browse button .
2. Use  /  to select **Normal**, **Emergency** or **Snapshot**, and press .



3. Use  /  to select the desired file, and press  to preview.



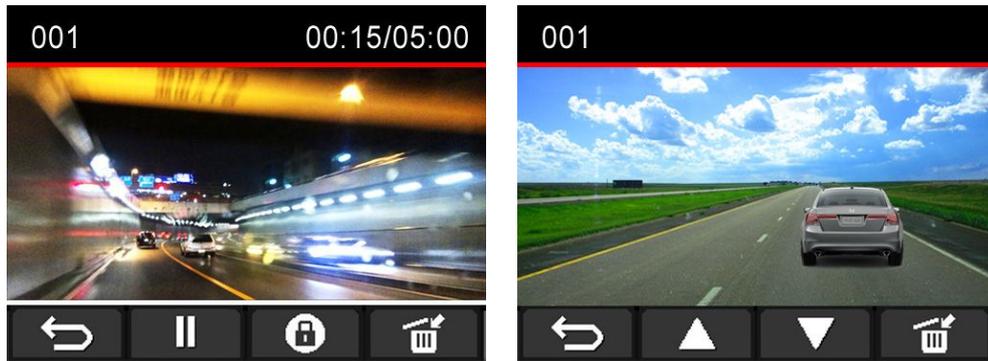
4. Press  to pause playback, and  to resume.



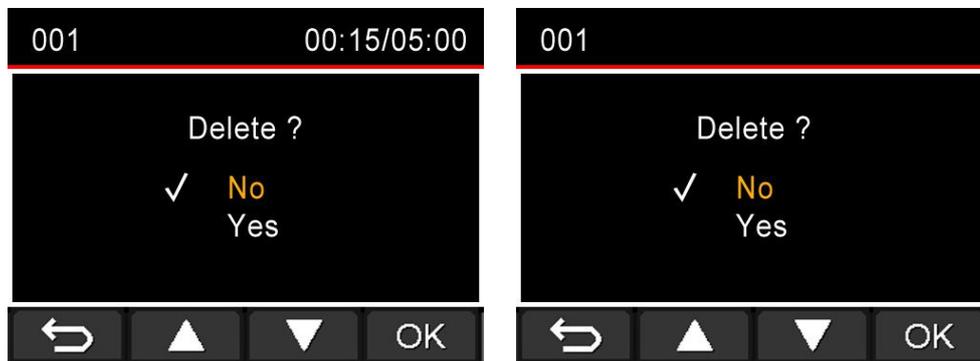
5. Press  to return to the video file list.

■ Deleting Videos/Photos

1. Press  to delete video/photo files.

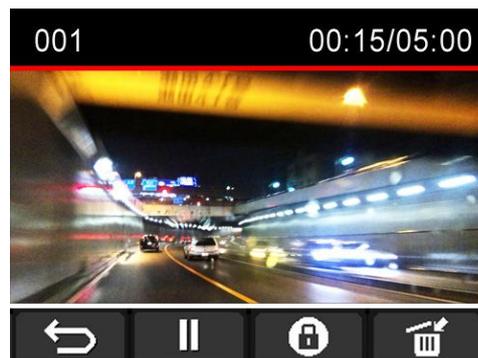


2. Use  /  to cancel or confirm the deletion of the video/photo file, and press .



■ Protecting Videos

1. Press  to protect the video file.



2. Use  /  to select the desired option and press .



■ VIDEO OUT

To play recorded files on a TV set:

1. Connect the DrivePro to your TV using the video cable.
2. Press the Settings button  on the DrivePro.
3. Use  /  to select **Video Out** and press .
4. Use  /  to select the TV type based on your region (**NTSC** or **PAL**) and press .
5. Press  to return to the recording screen and press the Browse button .
6. Use  /  to select either **Normal Files** or **Emergency Files** and press .
7. Use  /  to select the desired video file and press .

To disable playback on a TV set:

1. Press the Settings button  on the DrivePro.
2. Use  /  to select **Video Out** and press .
3. Use  /  to select **Disable** and press .
4. Remove the video cable from your TV and the DrivePro.

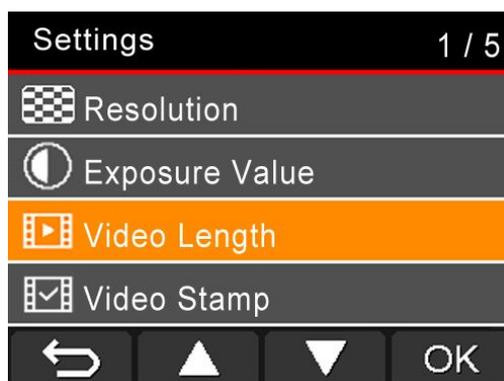
9. Settings |

In the Settings menu, you can adjust settings such as video resolution, recording time and G-Sensor sensitivity. You can also set the date/time, change interface language, format memory card, and upgrade firmware.

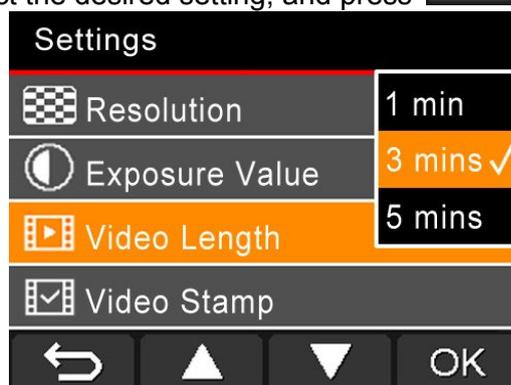
1. Press the Settings button .



2. Use  /  to select the menu option and press .



3. Use  /  to select the desired setting, and press .



4. Press  to return to the Settings menu.

■ Menu Options



Resolution: Set the resolution/quality for video recording.

Available options: **1080P 30FPS / 720P 30FPS**



Exposure Value: Adjust exposure composition value to lighten or darken the preview screen.

Available options: **+2.0 ~ -2.0**



Video Length: Set the recording length of each recorded video file.

Available options: **1 min / 3 mins / 5 mins**



Video Stamp: Display the current time of the event of the video being recorded.

Available options: **Disable / Enable**



G-Sensor: Adjust the sensitivity of the G-Sensor.

Available options: **Disable / Low / Medium / High**



Microphone: Turn on/off microphone during video recording.

Available options: **Disable / Enable**



Volume: Set the speaker volume level.

Available options: **0 / 1 / 2 / 3 / 4 / 5 / 6 / 7 (Choose 0 to switch on Silent Mode)**



Auto Display Off: Set duration for display to automatically turn off after recording begins.

Available options: **Never / After 1 min / After 3 mins**



Delay Power Off: Schedule the DrivePro to shut down at a certain time.

Available options: **Disable / 10 secs / 30 secs**



Date/Time: Set the current date/time and format.



Video Out: Set the TV type based on your local region.

Available options: **Disable / NTSC / PAL**



Light Frequency: Select the appropriate frequency to avoid flashing A/C light.

Available options: **50Hz / 60Hz**



Language: Set the on-screen display menu language. (13 languages available)

Available options: **English / 繁體中文 / 简体中文 / 日本語 / Deutsch / Español / Français / Italiano / Русский / Português / Ελληνικά / Türkçe / 한국어**



Information: Display DrivePro's current firmware version, card capacity, free space, SSID and password.



Format Card: Format the microSD memory card.

Available options: **Cancel / Confirm**



WARNING: Formatting will erase all data stored in the card.



Restore Defaults: Reset all the settings to factory default settings.

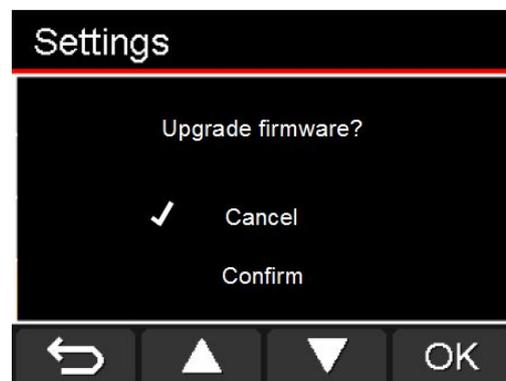
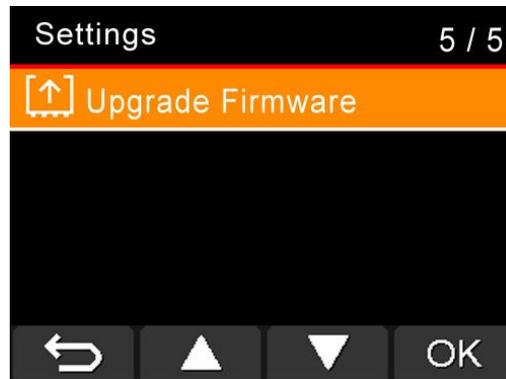
Available options: **Cancel / Confirm**



Upgrade Firmware: Keep your DrivePro up-to-date with the latest version downloaded from Transcend website <http://www.transcend-info.com/Support/service>

1. After downloading the firmware from Transcend website, decompress it and put it in the "SYSTEM" folder in the microSD memory card.
2. Insert the microSD memory card that contains the latest firmware version.

3. Select Upgrade Firmware from the Settings menu, and press **OK** to start the firmware detection process. The DrivePro will automatically find the latest firmware file. Select Confirm to complete firmware upgrade process.



WARNING: NEVER remove the power cord or the microSD memory card while the firmware is being upgraded.



1. DrivePro will shut down and the red LED light will flash while the firmware is being upgraded. After the upgrade is complete, the DrivePro will restart automatically.
2. If the DrivePro cannot be turned on due to firmware upgrade failure, please contact Transcend customer service for technical support.

10. Using the DrivePro App |

Developed specifically for iOS (iPhone/iPad) and Android devices, the free download DrivePro App allows you to wirelessly view real-time video footages during recording, control DrivePro functions and play videos directly from your mobile devices.

■ Downloading and Installing the App

1. Search “DrivePro New” app on your App Store or Google Play.



2. Download and install the DrivePro App.

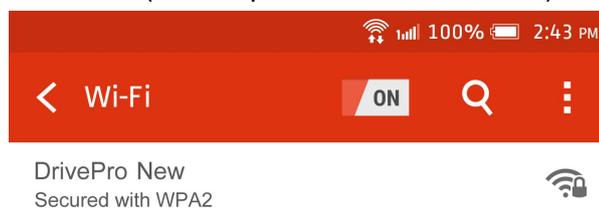
Once the installation is complete, the App will be displayed on the home screen of your device. Before using the App, please refer to the DrivePro instructions.

■ Connecting to the DrivePro

1. During video recording, press the  button to turn on the Wi-Fi function.



2. When the icon  is displayed, you can connect your mobile device to the DrivePro New.
3. After turning on the Wi-Fi, please wait for a few seconds for the network to appear.
4. Tap Settings > Wi-Fi from your mobile device.
5. Select the DrivePro New Wi-Fi link (default password is 12345678).



6. Tap the DrivePro New icon on the home screen of your mobile device to use the App.
7. The image above will be displayed when you are connecting to the DrivePro.



Note: To change the default SSID and the password, please go to Settings in the DrivePro App.

11. DrivePro Toolbox™ Software |

The DrivePro Toolbox, developed for Windows, 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.

1. Download the installation files from: <http://www.transcend-info.com/downloads>
2. Install DrivePro Toolbox software on your desktop or laptop.

The useful features include:

1. Video Sorting
Easily sort videos by filename, recording date or group.
2. Smooth Video Playback
Connect the DrivePro or use a microSD card slot supported card reader or adapter to play back recorded video events on your Windows OS computer.
3. Show Your Driving Paths
See your driving paths of the recorded video displayed on maps (this feature only works with DrivePro 220 & DrivePro 520's GPS receiver).

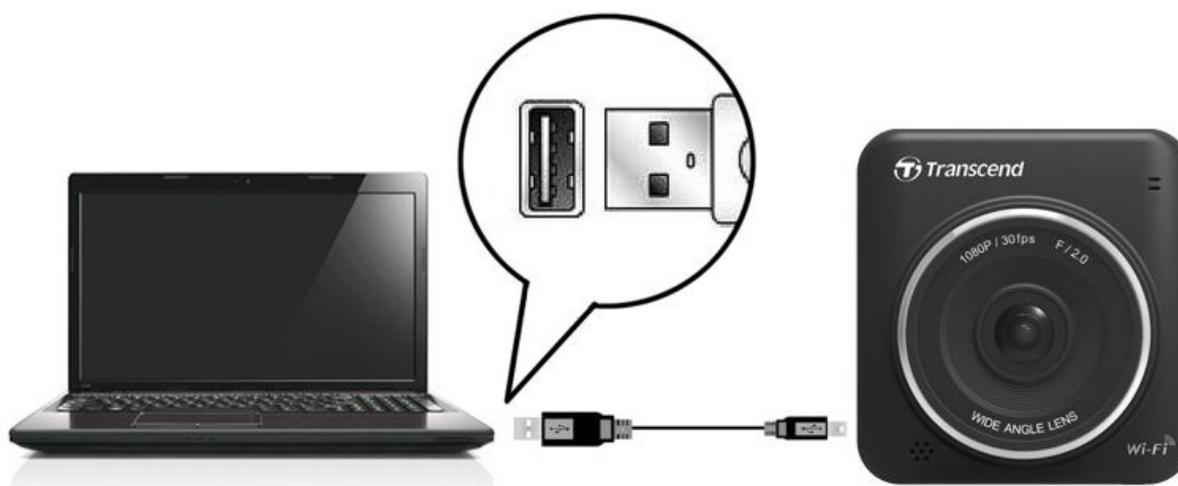
12. Transferring Files to a Computer |

To transfer files between the DrivePro's memory card and your computer:

Option 1: Take the microSD memory card out of the DrivePro and insert to a compatible card reader to transfer files to your computer.

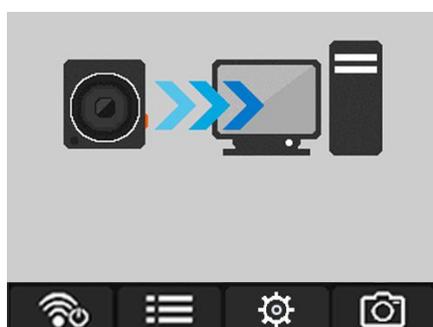
Option 2:

1. Insert the microSD memory card into the DrivePro.
2. Plug the small end of a USB cable into the Mini-B USB port located on the right-hand side of the DrivePro.
3. Plug the large end of the cable into an available USB port on your desktop or laptop.



DrivePro package does not contain any USB cable.

The DrivePro will display the following screen when connected to a computer:



■ Windows® 7 / 8 / 8.1 / 10

No drivers are required for connecting the DrivePro to your desktop or laptop. Windows® Operating Systems have built-in drivers to support your DrivePro. Upon successful connection to your computer, a new

Removable Disk drive with a newly assigned drive letter representing the DrivePro will automatically appear in **My Computer**, and a Removable Hardware  icon will appear in the Windows System Tray.

Name	Type	Total Size	Free Space
Hard Disk Drives (2)			
Local Disk (C:)	Local Disk	976 GB	237 GB
Local Disk (D:)	Local Disk	886 GB	3.19 GB
Devices with Removable Storage (1)			
Removable Disk (E:)	Removable Disk		

*Note: (E:) is an example drive letter – the letter in your “My Computer” window may differ.

Your DrivePro is now ready to transfer data just like an external hard drive. To transfer videos, simply drag-and-drop files from the folder that represents the DrivePro.

Proper removal of your DrivePro from Windows:

1. Click once on the **Removable Hardware** icon  in the system tray.
2. A **Safely Remove Hardware** window will pop up. Click to continue.
3. Unplug your DrivePro from the USB port.



■ Mac® OS X 10.8.2 or later

No drivers are required. Plug your DrivePro into an available USB port directly, and your computer will automatically detect it.



Proper removal of your DrivePro from Mac OS:

Drag-and-drop the Disk icon corresponding to your DrivePro into the trashcan, and then unplug your DrivePro from the USB port.

WARNING!

1. To prevent data loss, always follow the proper removal procedures when disconnecting the DrivePro from your computer.
2. When DrivePro is connected to a computer, it can only be used for transferring files. You will not be able to use any of the DrivePro's features at this time. Please disconnect your DrivePro from the computer to resume normal function.
3. **NEVER** use the "format" or "initialize disk" function while the DrivePro is connected to your computer, even if prompted to do so.

13. Troubleshooting |

If a problem occurs to your DrivePro, please first check the instructions listed below before sending your DrivePro for repair. If you cannot find any ideal solution to your question below, please consult your dealer, service center, or local Transcend branch office for further help. You can also visit Transcend website for FAQ and Technical Support services. For any Hardware issues, please refer to the DrivePro User's Manual.

■ **My computer's operating system cannot detect my DrivePro**

Please check the followings:

1. Is your DrivePro properly connected to the USB port? If not, unplug it and plug it in again. Make sure that both ends of the USB cables are properly connected as shown in the User's Manual.
2. Is your DrivePro connected to the Mac keyboard? If yes, try to plug it in an available USB port on your Mac Desktop directly.
3. Are the computer's USB port enabled? If not, refer to the user's manual of your computer (or motherboard) to enable them.

■ **None of the DrivePro buttons are responding (hangs / lags / stalls)**

Try unplugging the car adapter from your DrivePro, and reconnecting it to your DrivePro again.

■ **My DrivePro cannot play videos stored in my memory card.**

1. Edited and deformed videos may not be displayed properly on your DrivePro.
2. DrivePro only plays files generated by DrivePro.

■ **Nothing happens after I press the "Emergency Recording" button.**

Emergency recording only works when your DrivePro is in recording mode.

■ **How do I turn off the Wi-Fi?**

During video recording, press the Wi-Fi button to turn off the Wi-Fi function.

■ **I can't see the DrivePro network on my device.**

Please first check if the Wi-Fi connectivity is enabled on your device. After turning on the Wi-Fi, please wait for a few seconds for the network to appear.

■ **I can't wirelessly connect to the DrivePro network.**

Turn your DrivePro off, reinsert the microSD card, and then turn your DrivePro back on. Please check if any device has connected to your DrivePro. Only one device can wirelessly connect to your DrivePro at a time.

■ **I forgot the Wi-Fi network name and/or password.**

Use the Restore Defaults function in the DrivePro Settings menu. The default network name (SSID) and password will be reset to factory default settings. SSID: "DrivePro", password: "12345678".

■ **How many devices can connect to my DrivePro simultaneously?**

Only one device can wirelessly connect to your DrivePro at a time.

■ **My android device shows "Unstable internet connection" and cannot connect to DP200 when the WiFi is on?**

Please check the automatic network switching function setting in your mobile device system. Please disable the automatic network switching function.

14. Specifications |

Display Type & Size:	2.4" color LCD
Connect interface:	USB2.0
Storage Capacity:	MLC-based microSD, 8GB / 16GB / 32GB (Class 10 or above)
Speaker / Microphone:	1.0 Watt / 0.5mA (Built in)
Dimensions:	67mm(L) × 72mm(W) × 34.3mm(H)
Weight:	89g
Power Supply for Car Lighter Adapter:	Input DC10V~30V / 1A (Max.) Output DC5V / 1A
Power Supply for DrivePro:	DC5V / 1A
Operating Temperature:	-20°C (-4°F) ~ 65°C (149°F)
Video Formats:	H.264 (MOV: up to 1920x1080 30fps)
Lens	F/2.0, 160° wide angle
Resolution / Frame rate	1920 x 1080 30fps 1280 x 720 30fps
Network Interface	WiFi 802.11b/g/n
Certification:	CE, FCC, BSMI, KC, NCC, MIC
Warranty:	2 years

Note:

1. We strongly recommend the use of MLC-based memory cards to reach the optimal recording performance as car video recorders require extensive read/write. Using TLC-based memory cards on your car video recorder might result in unstable performance.

2. Transcend offers Ultimate microSD card series (633x & 600x) for selection to reach the most stable recording performance in addition to the bundled microSD card.

Please see below for the recommended microSD cards.

- 16/32GB microSDHC Class 10 UHS-I 600x
(TS16G/32GUSDHC10U1)
 - 32GB microSDHC Class 10 UHS-I U3 633x
(TS32GGUSDU3)
-

15. Recycling and Environmental Considerations |



Recycling the Product (WEEE): Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. When you see the crossed-out wheel bin symbol attached to a product, it means the product is covered by the European Directive 2002/96/EC:

Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potential negative consequences on the environment and human health.



Battery Disposal: Your product contains a built-in rechargeable battery covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste.

Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.

For products with non-exchangeable built in batteries: The removal of (or the attempt to remove) the battery invalidates the warranty. This procedure is only to be performed at the end of the product's life.

CAUTION

**RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.**

16. 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 Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement:

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

17. Two-year Limited Warranty |

This product is covered by a Two-year Limited Warranty. Should your product fail under normal use within two years from the original purchase date, Transcend will provide warranty service pursuant to the terms of the Transcend Warranty Policy. Proof of the original purchase date is required for warranty service. Transcend will inspect the product and in its sole discretion repair or replace it with a refurbished product or functional equivalent. Under special circumstances, Transcend may refund or credit the current value of the product at the time the warranty claim is made. The decision made by Transcend shall be final and binding upon you. Transcend may refuse to provide inspection, repair or replacement service for products that are out of warranty, and will charge fees if these services are provided for out-of-warranty products.

Limitations

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Transcend Warranty Policy

Please visit www.transcend-info.com/warranty to view the Transcend Warranty Policy. By using the product, you agree that you accept the terms of the Transcend Warranty Policy, which may be amended from time to time.

Online registration

To expedite warranty service, please access www.transcend-info.com/register to register your Transcend product within 30 days of the purchase date.



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9. **Termination.** Transcend may, in addition to any other remedies available to Transcend, terminate this Agreement immediately if Customer breaches any of its obligations under this Agreement.

10. **Miscellaneous.** (a) This Agreement constitutes the entire agreement between Transcend and Customer concerning the subject matter hereof, and it may only be modified by a written amendment signed by an authorized executive of Transcend. (b) Except to the extent applicable law, if any, provides otherwise, this Agreement will be governed by the law of the Republic of China, excluding its conflict of law provisions. (c) If any part of this Agreement is held invalid or unenforceable, and the remaining portions will remain in full force and effect. (d) A waiver by either party of any term or condition of this Agreement or any breach thereof, in any one instance, will not waive such term or condition or any subsequent breach thereof. (e) Transcend may assign its rights under this Agreement without condition. (f) This Agreement will be binding upon and will inure to the benefit of the parties, their successors and permitted assigns.

User's Manual

DrivePro 200 Car Video Recorder



(For FW prior to v2.0)



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Introduction |

Thank you for purchasing Transcend's DrivePro – an advanced car video recorder (CVR) that is specifically designed to capture real time video of events happening outside your vehicle while driving. Mounted on your car's windshield, the DrivePro uses a 160° Wide Angle Lens for the best field of view and records video in crystal clear Full HD 1080P to ensure all the important details of your trip are recorded. Videos are saved on a microSD memory card as the vehicle is driven. Your DrivePro comes bundled with a 16GB Transcend microSD memory card, letting you record around 2 hours of Full HD footage without the need to purchase additional storage. Thanks to its built-in Wi-Fi and the use of a free downloadable DrivePro App, developed for use with Apple iOS and Android devices, you can view live video footage during recording, control DrivePro functions and playback videos directly from your smartphone or tablet. This User Manual will give you step-by-step instructions and advice to help you get the best experience from your new device. Please read it carefully before using the DrivePro.

Package Contents |

The DrivePro Car Video Recorder package includes the following items:

- DrivePro Car Video Recorder



- Adhesive Mount or Suction Mount



- Car Adapter



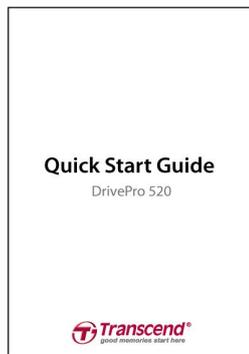
- 16GB microSD Memory Card



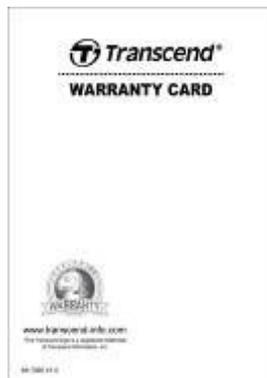
- Video Cable



- Quick Start Guide



- Warranty Card



Features |

- Smooth, detailed Full HD 1080P recording @ 30fps resolution
- Bright 2.4-inch color LCD screen
- 160 degree wide angle lens
- Bundled 16GB microSD memory card
- Wi-Fi function lets you operate the DrivePro on your mobile device
- Hi-Speed USB 2.0 connector for easy computer connectivity and fast file transfers
- Stream videos on a TV screen via VIDEO OUT port
- Records videos in .MOV file format with 15Mbps high video bit rate
- Built-in microphone
- Built-in speaker
- Supports 13 languages

System Requirements |

System requirements for connecting the DrivePro to a desktop or a laptop with a working USB port:

- Windows® XP
- Windows Vista®
- Windows® 7
- Windows® 8
- Windows® 10
- Mac® OS X 10.8.2 or later
- Linux® Kernel 2.6.38 or later

Device requirements for running the DrivePro App:

- Apple device with iOS 8.0+
- Android device with Android 4.0+

Safety Precautions |

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

■ General Use

- For in-car use only.
- Do not operate the DrivePro or use the DrivePro App while driving.
- Avoid using or storing the DrivePro in an extreme temperature environment.
- Never allow the DrivePro to come in contact with water or any other liquids.
- Do not use the DrivePro in environments with strong magnetic fields or excessive vibration.
- Only use the Transcend provided car adapter with the DrivePro. Use of other car adapters may cause unknown problems.
- If your car's lighter socket continues to provide power after the engine is switched off, unplug the DrivePro when the engine is off or idling to reduce unnecessary power consumption and prevent any unexpected problems.

■ Mounting Location

- Never place the DrivePro where the driver's view or deployment of airbags is obstructed.
- Mount the DrivePro within range of the windshield wipers to ensure clear visibility in rain.



WARNING! Removing the DrivePro carefully if mounting the DrivePro on a tinted window to prevent damage to the tint film.

■ Backing Up Data

- **Transcend does NOT take any responsibility for data loss or damage during operation.** We strongly advise that you first backup the data in your memory card to a computer or other storage medium before using it in your DrivePro.
- To ensure Hi-Speed USB 2.0 data transfer rates when connecting your DrivePro to a computer, please check that the computer has the relevant USB drivers. If you are not sure how to check this, please consult the computer or motherboard User's manual for USB driver information.

Getting Started |



A	Wide Angle Lens
B	Built-in Speaker
C	VIDEO OUT Port
D	2.4\" LCD Display
E	Function Buttons
F	LED Indicator
G	Emergency Button
H	Memory Card Slot
I	Bracket Socket
J	USB Connector
K	Built-in Microphone
L	Reset Button

■ Inserting a microSD Memory Card

You must insert a microSD memory card into the DrivePro before you can start recording. Please use a MLC-based microSD memory card with 8GB, 16GB or 32GB capacity (Class 10 or above).

1. Insert a microSD memory card into its appropriate card slot on the left-hand side of the DrivePro.

Note: Always format new memory cards in the DrivePro before using them for the first time. To format a new memory card, press the Settings button during recording and select **Format Card**.



WARNING! TS16GDP200 do not support exFAT & NTFS format, and only support FAT32 format.



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



WARNING! Do not remove the memory card during shutdown to avoid damage to the memory card and loss of recorded videos.

- The following table shows approximate recording time based on capacity and resolution (for reference only):

Card Capacity	Full HD 1080P 30fps	HD 720P 30fps
8GB	1hr 10 min	2hr 10 min
16GB	2hr 20 min	4hr 20 min
32GB	4hr 40 min	8hr 50 min

■ Mounting the DrivePro

1. Insert the mounting bracket into the 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. If possible, mount the DrivePro in the middle of the windshield near the rear-view mirror for the best field of view.
3. Peel off the protective film from the mounting bracket's foam sticker and firmly attach the DrivePro to the windshield.
4. Turn the adjustment knob anticlockwise to loosen and then adjust the DrivePro's position.



5. When the DrivePro is in the best position, turn the adjustment knob clockwise to make sure the DrivePro is securely locked in place.



■ Connecting to Power

Note: Insert a microSD memory card before connecting the DrivePro to your car's lighter socket.

1. Connect the small end of the car adapter to the USB connector of the DrivePro.



2. Connect the other end of the car adapter to your car's lighter socket.



3. After starting your car, the DrivePro will automatically turn on and start recording.

4. After the engine is switched off, the DrivePro will automatically save the current recording and power off.

Note: On some cars, the lighter socket continues to provide power after the engine is switched off. If this happens, unplug the DrivePro when the engine is off or idling to reduce unnecessary power consumption and prevent any unexpected problems.

■ Recording Screen

- ① Recording status indicator
- ② Video resolution
- ③ Microphone status indicator
- ④ Wi-Fi status indicator
- ⑤ No. of protected files stored out of 15
- ⑥ Record preview
- ⑦ Menu button icons



■ Function Buttons



Mode	A	B	C	D
Video Recording	 Power On/Off	 Browse Files	 Settings	 Wi-Fi On/Off
Browse/Settings	 Back*	 Up	 Down	 OK
Video Playback	 Back*	 Delete	 Protect	 Play/Pause

*Press and hold for 3 seconds to turn on/off the DrivePro in any mode.

■ Emergency Recording

During video recording, press the emergency button on the left-hand side of the DrivePro to manually activate emergency recording mode.



■ LED Indicator Reference Chart

LED Status	Definition
Solid Red	Standby (Wi-Fi Off)
Flashing Red	Recording (Wi-Fi Off)
Solid Blue	Standby (Wi-Fi On)
Flashing Blue	Recording (Wi-Fi On)

■ Set the Date and Time

To set the current date and time:

1. During video recording, press the Settings button .
2. Use  /  to select **Date/Time Settings** and press .



3. Use  /  to adjust the value and press  to move to the next field.
4. Repeat step 3 above until the date and time settings are complete.

Recording Videos |

After starting your car, the DrivePro will turn on and start recording automatically.

By default, one video file is saved for every 1 minute of recording. To adjust the recording length, please see the **Settings** section of this manual.



After the engine is switched off, the DrivePro will automatically save the current recording and power off.

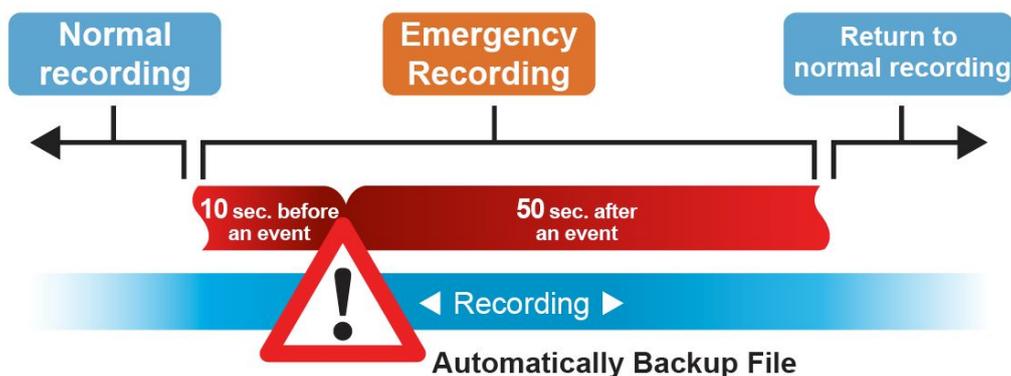
Note: On some cars, the lighter socket continues to provide power after the engine is switched off. If this happens, unplug the DrivePro when the engine is off or idling to reduce unnecessary power consumption and prevent any unexpected problems.

■ Loop Recording

With Loop Recording enabled, the oldest files in the memory card will be overwritten by new video files when memory card capacity is full. To enable Loop Recording, please see the **Settings** section of this manual.

■ Emergency Recording

In emergency recording mode, the DrivePro records data 10 seconds before and 50 seconds after the event occurs (total 1 minute). The DrivePro can save up to 15 emergency video files. Video files recorded in emergency mode are protected from being overwritten.



Manual event recording: During video recording, press the emergency button on the left-hand side of the

DrivePro to manually activate emergency recording mode. The emergency icon will appear on the screen when activated.



G-Sensor event recording: During video recording, if the DrivePro detects an impact, it will automatically activate emergency recording mode.

- If the G-Sensor sensitivity is set to “High”, even minor shocks will be detected.
- If the G-Sensor sensitivity is set to “Low”, it will only detect significant shocks.

G-Sensor sensitivity can be adjusted or disabled in the Settings menu.

Note: The message “Max number of emergency files reached” will appear on the screen when 15 emergency recorded files have been saved, and the oldest emergency file will be overwritten automatically when a new emergency recording file is created.

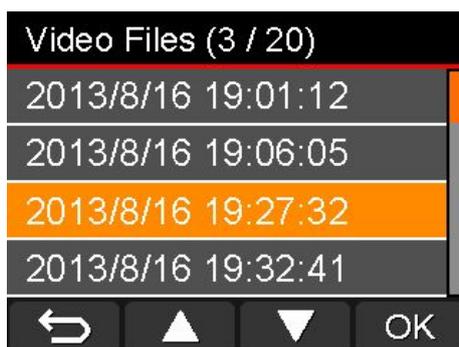
Browse and Playback Videos |

■ Playing Videos

1. During video recording, press the Browse button .
2. Use  /  to select either **Video Files** or **Protected Files** and press .



3. Use  /  to select the desired video file and press .



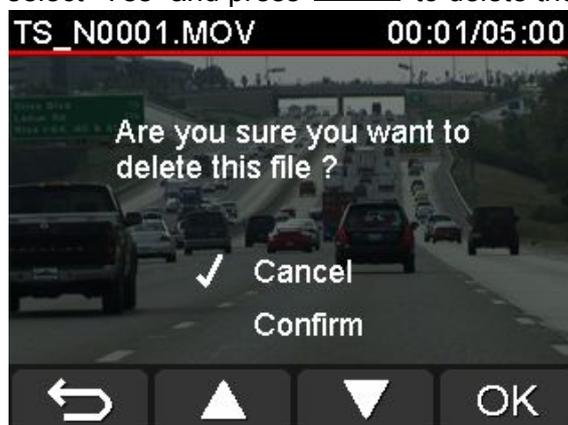
4. Press  to pause playback. Press  again to resume playback.



5. Press  to return to the video file list.

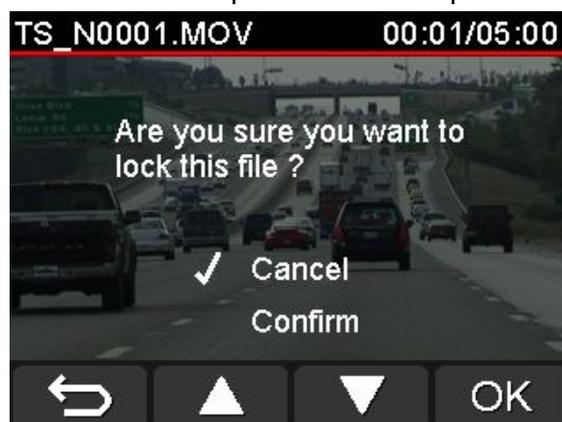
■ Deleting Videos

1. During playback of a video file, press . The message “Are you sure you want to delete this file?” will appear.
2. Use  /  to select “Yes” and press  to delete the file.



■ Protecting Videos

1. During playback of a normal video file, press . The message “Are you sure you want to protect this file?” will appear.
2. Use  /  to select “Yes” and press  to protect the file.



■ VIDEO OUT

To playback recorded files on a TV set:

1. Connect the DrivePro to your TV using the video cable.
2. Press the Settings button  on the DrivePro.
3. Use  /  to select **Video Out** and press .
4. Use  /  to select the TV type based on your region (**NTSC** or **PAL**) and press .
5. Press  to return to the recording screen and press the Browse button .
6. Use  /  to select either **Normal Files** or **Protected Files** and press .
7. Use  /  to select the desired video file and press .

To disable playback on a TV set:

1. Press the Settings button  on the DrivePro.
2. Use  /  to select **Video Out** and press .
3. Use  /  to select **Disable** and press .
4. Remove the video cable from your TV and the DrivePro.

Settings |

In the Settings menu, you can adjust settings such as video resolution, recording time, and G-Sensor sensitivity. You can also set the date/time, change interface language, format memory card, and upgrade firmware.

1. During video recording, press the Settings button .



2. Use  /  to select the desired menu option and press .



3. Use  /  to select the desired setting and press .
4. Press  to return to the Settings menu.

■ Menu Options



Resolution: Set the resolution/quality for recording video.

Available options: **1080P (FHD) / 720P (HD)**



Exposure Value: Adjust exposure composition value to lighten or darken the preview screen.

Available options: **2 / 1 / 0 / -1 / -2**



Video Length: Set the recording length of each recorded video file.

Available options: **1 min / 3 mins / 5 mins**



Time Stamp: Adds the current time of the event to the video being recorded.

Available options: **Enable / Disable**



Voice Recording: Turn on/off microphone during video recording.

Available options: **Enable / Disable**



Volume: Set the speaker volume level.

Available options: **0 / 1 / 2 / 3 / 4 / 5 (You can also choose 0 to turn off the Beeper)**



G-Sensor: Adjust the sensitivity of the G-Sensor.

Available options: **Disable / Low / Medium / High**



Auto Turn Off Display: Set duration for display to automatically turn off after recording begins.

Available options: **Never / After 1 min / After 3 mins**



Date/Time Settings: Set the current date and time.



Date/Time Format: Set date format as Y/M/D or M/D/Y. Set time format as AM/PM or 24H. This setting applies to Time Stamp and system time.



Language: Set the on-screen display menu language. (Built-in 13 languages)

Available options: **English / 繁體中文 / 简体中文 / 日本語 / Deutsch / Español / Ελληνικά / Français / Italiano / Россия / Português / Türkçe / 한국어**



Video Out: Set the TV type based on your local region.

Available options: **Disable / NTSC / PAL**



Information: Displays DrivePro's current firmware version, card capacity, free space, SSID, and Key.



Format Card: Format the microSD memory card.

Available options: **No / Yes**



WARNING: Formatting the memory card will erase all data on the card.

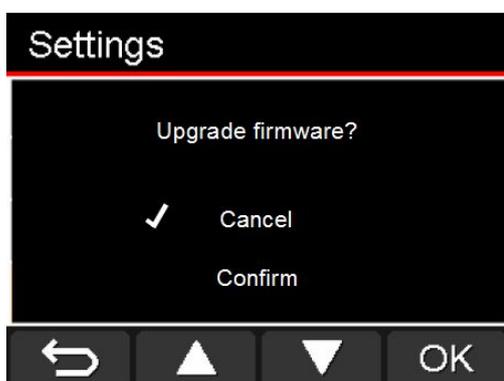
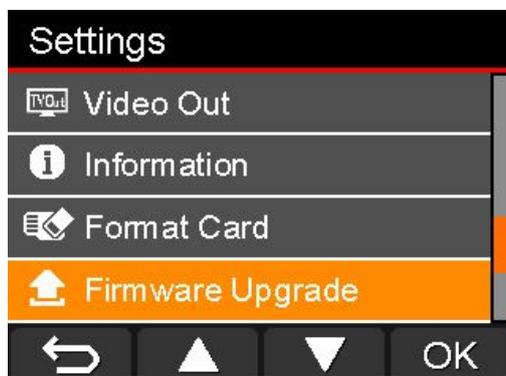


Upgrade Firmware: Use this function to keep your DrivePro up to date with the latest version from Transcend (available on the Transcend website <http://tw.transcend-info.com/Support/DLCenter>).

1. After downloading firmware from Transcend website, decompress it and then put it in the "SYSTEM" folder in microSD memory card.

名稱	修改日期
N-VIDEO	2013/11/18 下午 01...
P-VIDEO	2013/11/18 下午 01...
SYSTEM	2013/11/18 下午 01...

2. Insert the microSD memory card that contains a newer version of firmware.
3. Select Upgrade Firmware from the Settings menu and press **OK** to start the firmware detection process. The DrivePro will automatically find the new firmware file.



WARNING: NEVER remove the power cord or the microSD memory card while the firmware is being upgraded.

If firmware upgrade fails and the DrivePro will not turn on, please contact Transcend customer support.



Restore Defaults: Reset all settings to factory default settings.

Available options: **No / Yes**

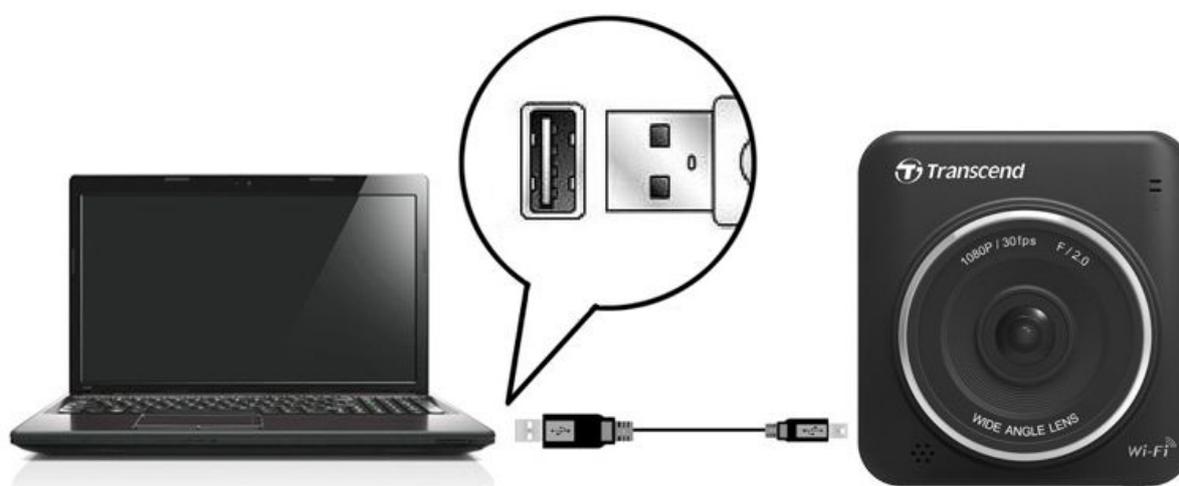
Transfer Files to a Computer |

To transfer files between the DrivePro's memory card and your computer:

Option 1: Take the microSD memory card out of the DrivePro and use a compatible card reader to transfer files to your computer.

Option 2:

1. Insert the memory card into the DrivePro.
2. Plug the small end of a USB cable into the Mini-B USB port located on the right-hand side of the DrivePro.
3. Plug the large end of the cable into an available USB Port on your desktop or notebook computer.



The DrivePro will display the following screen when connected to a computer:



■ Windows® XP, Vista, 7 and 8

No drivers are required for connecting the DrivePro to your desktop or notebook computer. Windows® Operating Systems have built-in drivers to support your DrivePro. Upon successful connection to your computer, a new **Removable Disk** drive with a newly assigned drive letter representing the DrivePro will automatically appear in the **My Computer** window and a Removable Hardware  icon will appear in the Windows System Tray.

名稱	類型	大小總計	可用空間
▲ 硬碟 (2)			
本機磁碟 (C:)	本機磁碟	87.7 GB	36.7 GB
本機磁碟 (D:)	本機磁碟	377 GB	347 GB
▲ 裝置中含有卸除式存放裝置 (2)			
DVD RW 磁碟機 (E:)	CD 光碟機		
TRANSCEND (I:)	抽取式磁碟	29.4 GB	860 MB

*Note: (I:) is an example drive letter – the letter in your “My Computer” window may differ.

Your DrivePro is now ready to transfer data just like an external hard drive. To transfer videos, simply drag-and-drop files from the folder that represents the DrivePro.

Proper removal of your DrivePro (from Windows):

1. Click once on the **Removable Hardware** icon  in the system tray.
2. The **Safely Remove Hardware** pop-up window will appear. Select it to continue.
3. A window will appear stating, “**The ‘USB Mass Storage Device’ device can now be safely removed from the system.**” Unplug your DrivePro from the USB port after this message appears.



■ Mac® OS X 10.8.2 or later

No drivers are required. Plug your DrivePro into an available USB port and your computer will automatically detect it.



Proper removal of your DrivePro (from Mac OS):

First drag-and-drop the Disk icon corresponding to your DrivePro into the trashcan then unplug your DrivePro from the USB port.



1. **WARNING!** To prevent data loss, always follow the proper removal procedures when disconnecting the DrivePro from your computer.
2. When DrivePro is connected to a computer, it can only be used for transferring files. You will not be able to use any of the DrivePro's features at this time. Please disconnect your DrivePro from the computer to resume normal function.
3. **NEVER** use the "format" or "initialize disk" function while the DrivePro is connected to your computer, even if prompted to do so.

Troubleshooting |

If a problem occurs with your DrivePro please first check the information listed below before sending your DrivePro for repair. If you are unable to remedy a problem from the following hints, please consult your dealer, service center, or local Transcend branch office. We also have FAQ and Support services on our website. For any Hardware issues please consult the DrivePro User's Manual.

■ **My computer's operating system cannot detect my DrivePro**

Check the following:

1. Is your DrivePro properly connected to the USB port? If not, unplug it and plug it in again. Make sure the USB port is connected on both ends, as shown in the User's Manual.
2. Is your DrivePro connected to the Mac keyboard? If yes, unplug it and plug it into an available USB port on your Mac Desktop.
3. Is the computer's USB port enabled? If not, refer to the user's manual of your computer (or motherboard) to enable it.

■ **I was using my DrivePro, now no buttons are responding (hangs / lags / stalls)**

Try unplugging the car adapter from your DrivePro, then reconnecting it to your DrivePro again.

■ **My DrivePro cannot read videos on my memory card**

1. Edited and deformed videos may not display properly on your DrivePro.
2. DrivePro only play files generated by DrivePro.

■ **Why does the time and date reset after not using my DrivePro for a long time?**

If your DrivePro is not connected to a power source for a long period of time, the internal backup battery will eventually drain. Typically, your DrivePro can keep your time and date settings for about 4 days without any external power source.

■ **Why does nothing happen when I press the "Emergency Recording" button?**

Emergency recording only works when your DrivePro is in recording mode.

■ **How do I turn off the Wi-Fi?**

During video recording, press the Wi-Fi button to turn off the Wi-Fi function.

■ **I can't see the DrivePro network on my device**

Check that Wi-Fi connectivity is enabled on your device. Also, please wait around 10 seconds after turning on the Wi-Fi for the network to appear.

■ **I can't connect wirelessly to the DrivePro network**

Turn your DrivePro off, reinsert the microSD card, and then turn your DrivePro back on. Please check if any device has connected to your DrivePro. Only one device can wirelessly connect to your DrivePro at a time.

■ **I forgot the Wi-Fi network name and/or password. How do I connect to my DrivePro?**

Use the Restore Defaults function from the DrivePro Settings menu. The default network name (SSID) and password are reset to their original default settings. SSID: "DrivePro", password: "12345678".

■ **How many devices can connect to my DrivePro simultaneously?**

Only one device can wirelessly connect to your DrivePro at a time.

■ **Why my android device shows “Unstable internet connection” and cannot connect to DP200 when the WiFi turns on?**

Please check the automatic network switching function setting in your mobile device system. If enable, please unset the automatic network switching function.

Specifications |

Display Type & Size:	2.4" color LCD
Connect interface:	USB2.0
Storage Capacity:	MLC-based microSD, 8GB / 16GB / 32GB (Class 10 or above)
Speaker / Microphone:	1.0 Watt / 0.5mA (Built in)
Dimensions:	67mm(L) × 72mm(W) × 34.3mm(H)
Weight:	89g
Power Supply for Car Lighter Adapter:	Input DC10V~30V / 1A (Max.) Output DC5V / 1A
Power Supply for DrivePro:	DC5V / 1A
Operating Temperature:	-20°C (-4°F) ~ 65°C (149°F)
Video Formats:	H.264 (MOV: up to 1920x1080 30fps)
Lens	F/2.0, 160° wide angle
Resolution / Frame rate	1920 x 1080 30fps 1280 x 720 30fps
Network Interface	WiFi 802.11b/g/n
Certification:	CE, FCC, BSMI, KC, NCC, MIC
Warranty:	2 years

Note:

1. We strongly recommend the use of MLC-based memory cards to reach the optimal recording performance as car video recorders require extensive read/write. Using TLC-based memory cards on your car video recorder might result in unstable performance.

2. Transcend offers Ultimate microSD card series (633x & 600x) for selection to reach the most stable recording performance in addition to the bundled microSD card.

Please see below for the recommended microSD cards.

- 16/32GB microSDHC Class 10 UHS-I 600x
(TS16G/32GUSDHC10U1)
 - 32GB microSDHC Class 10 UHS-I U3 633x
(TS32GGUSDU3)
-

Recycling and Environmental Considerations |



Recycling the Product (WEEE): Your product is designed and manufactured with high quality materials and components, which can be recycled and reused. When you see the crossed-out wheel bin symbol attached to a product, it means the product is covered by the European Directive 2002/96/EC:

Never dispose of your product with other household waste. Please inform yourself about the local rules on the separate collection of electrical and electronic products. The correct disposal of your old product helps prevent potential negative consequences on the environment and human health.



Battery Disposal: Your product contains a built-in rechargeable battery covered by the European Directive 2006/66/EC, which cannot be disposed of with normal household waste.

Please inform yourself about the local rules on separate collection of batteries. The correct disposal of batteries helps prevent potentially negative consequences on the environment and human health.

For products with non-exchangeable built in batteries: The removal of (or the attempt to remove) the battery invalidates the warranty. This procedure is only to be performed at the end of the product's life.

CAUTION

RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE.

DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

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 Statement:

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.

You are cautioned that changes or modifications not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement:

This Transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Two-year Limited Warranty |

This product is covered by a Two-year Limited Warranty. Should your product fail under normal use within two years from the original purchase date, Transcend will provide warranty service pursuant to the terms of the Transcend Warranty Policy. Proof of the original purchase date is required for warranty service. Transcend will inspect the product and in its sole discretion repair or replace it with a refurbished product or functional equivalent. Under special circumstances, Transcend may refund or credit the current value of the product at the time the warranty claim is made. The decision made by Transcend shall be final and binding upon you. Transcend may refuse to provide inspection, repair or replacement service for products that are out of warranty, and will charge fees if these services are provided for out-of-warranty products.

Limitations

Any software or digital content included with this product in disc, downloadable, or preloaded form, is not covered under this Warranty. This Warranty does not apply to any Transcend product failure caused by accident, abuse, mishandling or improper usage (including use contrary to the product description or instructions, outside the scope of the product's intended use, or for tooling or testing purposes), alteration, abnormal mechanical or environmental conditions (including prolonged exposure to humidity), acts of nature, improper installation (including connection to incompatible equipment), or problems with electrical power (including undervoltage, overvoltage, or power supply instability). In addition, damage or alteration of warranty, quality or authenticity stickers, and/or product serial or electronic numbers, unauthorized repair or modification, or any physical damage to the product or evidence of opening or tampering with the product casing will also void this Warranty. This Warranty shall not apply to transferees of Transcend products and/or anyone who stands to profit from this Warranty without Transcend's prior written authorization. This Warranty only applies to the product itself, and excludes integrated LCD panels, rechargeable batteries, and all product accessories (such as card adapters, cables, earphones, power adapters, and remote controls).

Transcend Warranty Policy

Please visit www.transcend-info.com/warranty to view the Transcend Warranty Policy. By using the product, you agree that you accept the terms of the Transcend Warranty Policy, which may be amended from time to time.

Online registration

To expedite warranty service, please access www.transcend-info.com/register to register your Transcend product within 30 days of the purchase date.



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