User's Manual

Body Camera

DrivePro™ Body 30

(Version 1.0)

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1. Introduction

Transcend's DrivePro™ Body 30 is an easy-to-operate wearable video camera that is tailor-made for police officers, security guards and other professionals to capture real time videos and photos of events. The Wi-Fi network allows live streaming to your smartphone and adjusting the function settings using the DrivePro™ Body App.

Attached with the convenient 360° rotatable clip or Velcro holder to your uniform/jacket, the DrivePro™ Body 30 features a 130° wide angle lens for the best field of view and records videos in crystal clear Full HD 1080P (30 FPS) with a F2.0 aperture to ensure both the important details of your actions and those in the camera's field are clearly recorded. The handy snapshot function allows you to take photos while recording. Transcend's DrivePro™ Body 30 has a built-in Li-Polymer battery that can record up to 12 hours and only takes approximately 5 hours to be fully recharged.

The DrivePro™ Body 30 has an internal 64GB storage, allowing users to record up to 13 hours of footage. In addition, the camera is rugged and IP67 water resistant, providing extra protection and durability. The DrivePro™ Body Toolbox provides secure data protection mechanism to protect the recorded data. For enterprises or departments that purchase multiple DrivePro™ Body cameras, Transcend's optional 6-port Docking Station offers the best solution as each port can simultaneously charge and upload the recorded data to your database.

Features

- Smooth and detailed Full HD 1080P recording at 30fps resolution.
- Handy snapshot button to take photos while recording (2 million pixels camera).
- F2.0 aperture with 130° wide angle lens.
- Infrared LED for clear night vision and low light conditions.
- Built-in Wi-Fi and Bluetooth to allow live streaming to your smartphone app and adjust the function settings.
- 64GB internal storage.
- Record videos in .MOV file format with 10Mbps high video bit rate.
- Meets U.S. military drop-test standards and IP67 protection (non-submersible).
- 360° rotatable clip or Velcro attached for easy operation.
- Built-in microphone.
- Built-in 3120mAh Li-Polymer battery to record up to 12 hours of footage.
- Built-in battery indicator to accurately show the battery usage status.
- Multiple indicator lights and a vibrator for easy operation.
- Electronic Image Stabilization (EIS) to record smooth and stable footage.

2. System Requirements

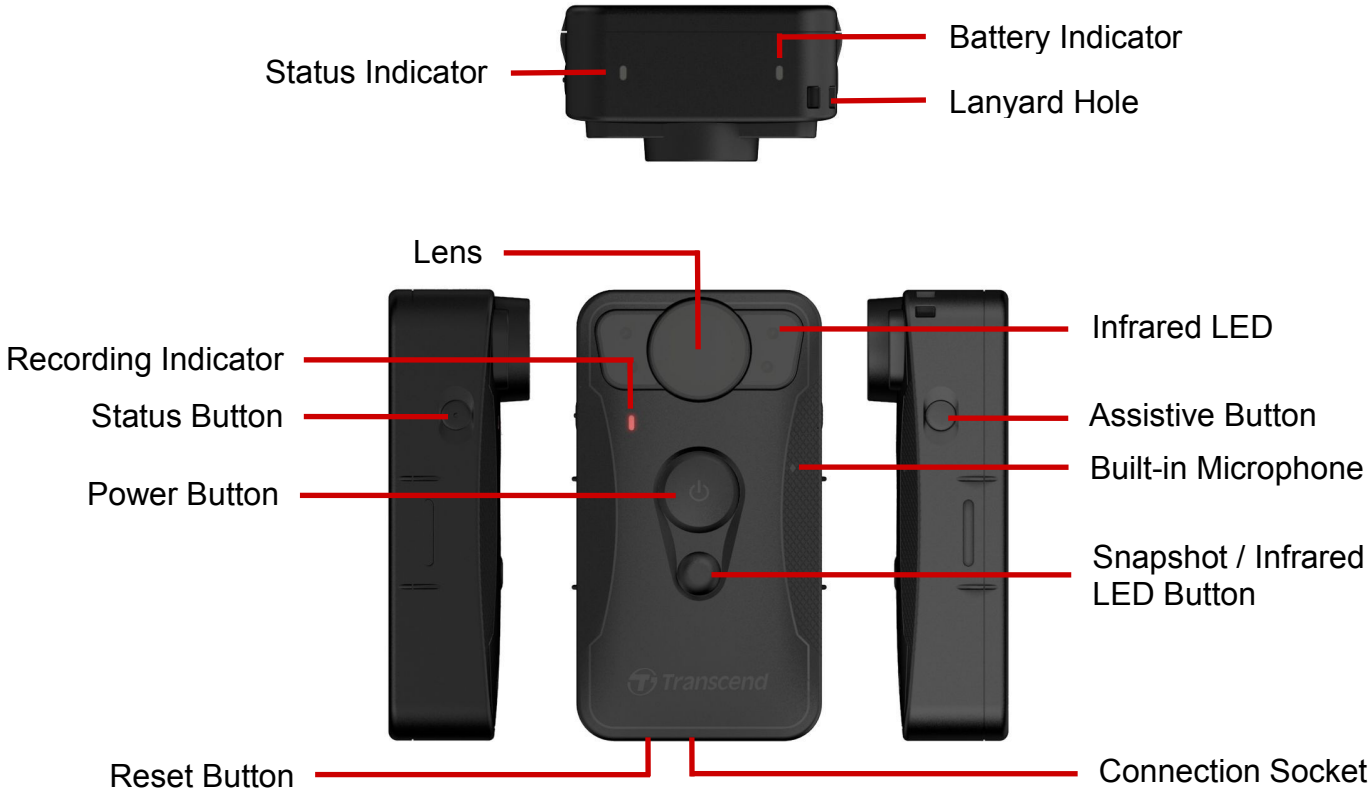
System requirements for connecting the DrivePro™ Body 30 to a computer and for using the DrivePro™ Body Toolbox:

A desktop or a laptop with a working USB port

- Windows® 7
- Windows® 8
- Windows® 8.1
- Windows® 10

3. Getting Started

3-1 Function Buttons



Function Buttons Description

- **Power Button** ⏻
  - ✓ Long press once: Power on/off
  - ✓ Short press twice: Switch between Buffering Mode and Recording Mode
- **Snapshot / Infrared LED Button**
  - ✓ Long press once: Turn on/off Infrared LED
  - ✓ Short press once: Take a snapshot; in Recording Mode, a note will be added to the recoding file
- Press the ⏻ button and the button at the same time for 5 seconds to format and power off the device. Warning! All data will be permanently removed.
- **Status Button**
  - ✓ Long press once: Pair and connect to Bluetooth
  - ✓ Short press once: Check the battery and recording status
- **Assistive Button**
  - ✓ Long press once: Turn on/off the light indicators and buzzer (Stealth Mode)
  - ✓ Short press twice: Turn on/off the microphone (Silent Mode)

3-2 LED Indicator Table

Top View 1

Battery Indicator

Recording

LED	Status	Definition
●	Flashing	Low battery

Connected to computer/power

LED	Status	Definition
●	Solid	Charging

Checking the battery status

LED	Status	Definition
●	Solid	> 67% remaining
●	Solid	31%-67% remaining
●	Solid	< 31% remaining

Top View 2

Status Indicator

Recording

LED	Status	Definition
●	Flashing	Memory almost full
●	Flashing	Bluetooth Pairing
	Solid	Buffering mode when checking status
●	Solid	Silent mode
	Flashing	Recording mode when checking status

Connected to computer

LED	Status	Definition
●	Flashing	Transferring data

Front View

Recording Indicator

LED	Status	Definition
●	Flashing	Powering on
	Solid	Buffering mode
●	Flashing	Recording mode
	Solid	Connected to Computer

3-3 Charging the DrivePro™ Body 30

Before use, please ensure that the battery is fully charged. Charge the DrivePro™ Body 30 via the bundled 3.5mm to USB cable. A solid orange LED light is visible while charging; the orange LED light will turn off when fully charged.

To charge the DrivePro™ Body 30, you can either:

1. Connect the bundled 3.5mm to USB cable to a wall outlet with the included adapter
2. Connect the bundled 3.5mm to USB cable to a computer
3. Connect the DrivePro™ Body 30 to Transcend's Docking Station (Optional)

WARNING:

1. The DrivePro™ Body 30 only supports FAT32 file format.
2. Do not use the 3.5mm to USB cable on other devices.

4. Recording Videos

4-1 Buffering Mode

To power on and start Buffering mode, long press the ⏻ button; you will hear 1 beep; the recording indicator will flash blue when powering on and then be solid in Buffering mode.

To stop recording, long press the ⏻ button again; you will hear 1 beep, the LED light will then turn off.

To switch between Buffering mode and Recording mode, quickly press the ⏻ button twice, you will hear 2 beeps.

Recording in Buffering mode can greatly save storage space as the files are not recorded to the internal storage.

4-2 Recording Mode

To start Recording mode, quickly press the ⏻ button twice while in Buffering mode; you will hear 2 beeps, and the recording indicator will flash red. Video files recorded in Recording mode are saved in the “VIDEO” folder and will be overwritten with loop recording enabled (by default).

One video file is saved for every 3 minutes of recording (by default).

4-3 Recording Videos with Infrared LEDs

At night or in low light conditions, the Infrared LED mode will be automatically activated; the four Infrared LEDs will then light up. You can also long press the button to turn ON/OFF the Infrared LED mode manually. Please keep the DrivePro™ Body 30 at least 50 centimeters away from the object to avoid misjudgment of the light condition due to a reflection of LED light.

Note: Videos recorded with Infrared LEDs will be in grayscale.

5. Taking Photos

To take photos while recording, quickly press the button, you will hear 1 beep.

In Recording mode, a note will be added to the video during which photos are taken; you can also see it when using the DrivePro™ Body App.

Note: Photos taken with Infrared LEDs will be in grayscale.

6. Cautions

- Do not use or store the DrivePro™ Body in the following places to prevent malfunction or deformation:
  - In extremely hot, cold or humid places such as in a car parked in the sun
  - Under direct sunlight or near a heater
  - Near strong magnetic fields
  - In sandy or dusty places

- Care and storage of the DrivePro™ Body lens
  - Wipe the surface of the lens clean with a soft cloth in the following cases:
    - When there are fingerprints on the lens surface
    - When the lens is exposed to salty air such as at the seaside
  - Store in a well-ventilated location subject to little dirt or dust
  - To prevent mold, periodically clean the lens as described above

- Cleaning

Clean the DrivePro™ Body surface with a soft cloth slightly moistened with water, then wipe the surface with a dry cloth. Do not use any of the following as they may damage the finish or the casing:

  - Chemical products such as thinner, benzine, alcohol, disposable cloths, insect repellent, sunscreen or insecticide, etc.
  - Do not touch the camera with any of the above on your hand.
  - Do not leave the camera in contact with rubber or vinyl for a long time.

- Moisture condensation
  - If the DrivePro™ Body is brought directly from a cold to a warm place (or vice versa), moisture may condense inside or outside the camera. This moisture condensation may cause malfunction of the DrivePro™ Body.
  - If moisture condensation occurs, turn off the DrivePro™ Body and wait about 1 hour for the moisture to evaporate.

- Bundled Velcro usage
  - The bundled Velcro is recommended for raincoats, windcheaters and other plastic surfaces, but not recommended for cotton, wool or leather. If you want to use it on such fabrics, please sew it on.
  - Each set of Velcro has two sides. Please adhere one side to the bundled Velcro holder and the other side to another surface.
  - Application instructions: Clean and dry surface before application. Peel tape and press firmly

into place. Leave for 24 hours for best performance.

7. IP67 Protection

The camera body of the DrivePro™ Body 30 is rated at IP67, offering fully protection from dust and can also withstand being submerged in 1 meter of static water for up to 30 minutes.

WARNING: DrivePro™ Body 30 is not water resistant when connected to the power cable.

Failure caused from incorrect use is not covered by the limited warranty.

- Do not use the DrivePro™ Body 30 in water as it is not waterproof.
- Do not use the DrivePro™ Body 30 in high temperature and high humidity environments (i.e. saunas, steam and shower rooms).
- Do not use the DrivePro™ Body 30 for a long time in heavy rains to avoid the moisture from penetrating. Make sure the power cable, adapter and connection socket are completely dry before charging.

8. Package Contents

- DrivePro™ Body 30

- Adapter

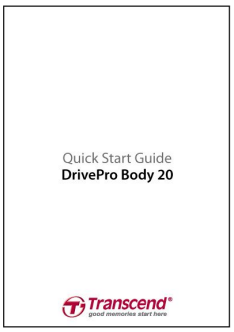
- 3.5mm to USB cable

- Velcro

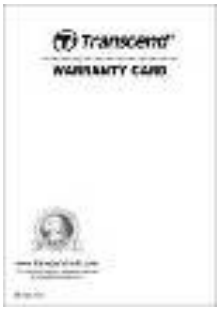
Clip & Velcro holders

Note: When removing the DrivePro™ Body from the holder, please pull from left and right side. When reassembling, make sure the DrivePro™ Body is securely attached to the holder.

Quick Start Guide



Warranty Card



9. Specifications

Connect Interface	USB 2.0
Storage Capacity	Internal MLC-based storage
Dimensions	95.9 mm (L) × 52.2 mm (W)× 27.6 mm (H) 3.78” (L) x 2.06” (W) x 1.09” (H)
Weight	130g 4.6 oz
Battery	Li-Polymer 3120mAh
Power Supply	Input: AC100V-240V, 50-60Hz, 0.4A Max Output: DC5V 2A
Recording Life	Up to 12 hours*
Operating Temperature	-20°C (-4°F) ~ 65°C (149°F) 5°C (11°F) ~ 45°C (113°F) when charging with the adapter
Video Format	H.264 (MOV: up to 1920x1080 30fps)
Ingress Protection	IP67
Shock Resistance	MIL-STD-810G 516.6-Transit Drop Test
Lens	F/2.0, 130° wide angle
Resolution / Frame Rate	Full HD (1920 x 1080) / 30fps
Certification	CE, FCC, BSMI, NCC, MIC
Warranty	2-Year Limited

* Environmental conditions may increase or decrease specifications

10. Frequently Asked Questions

If you have any question or a problem occurs to your DrivePro™ Body 30, 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 (http://www.transcend-info.com/) for more FAQs and Technical Support services (http://www.transcend-info.com/Support/contact_form).

My computer operating system cannot detect my DrivePro™ Body

Please check the followings:

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

None of the DrivePro™ Body buttons are responding.

Please press the Reset button on the bottom of the DrivePro™ Body with a pointed object such as a paper clip.

Is the DrivePro™ Body shockproof and waterproof?

The DrivePro™ is IP67 dust and water protected and meets rigorous U.S. military drop-test standards*.

*Based on MIL-STD-810G 516.6-Transit Drop Test

11. Recycling and Environmental Protection

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 that 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.

12. 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 any 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 condition (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 the 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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(c) Code Project Open License (CPOL), the terms of which is currently available at http://www.codeproject.com/info/cpol10.aspx

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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.

15. 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 device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

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.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: A4Z-B001E