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## Transcend DPB40

# Transcend DrivePro Body 40 Body Camera Instruction Manual

## 1. PRODUCT OVERVIEW

The Transcend DrivePro Body 40 is a robust body camera designed for professionals requiring reliable video and audio recording in various environments. It features advanced imaging technology, durable construction, and comprehensive data management capabilities.



Image: Transcend DrivePro Body 40 Body Camera on a police vest, highlighting its use for capturing moments with precision.

### Key Features:

- **Sony STARVIS 2 Image Sensor:** Provides 2K QHD 1440P resolution at 60fps for high-quality images and enhanced low-light performance.
- **Infrared LEDs for Night Vision:** Four infrared LEDs activate automatically in low-light conditions, ensuring clear recording in complete darkness.
- **Rugged and Durable Design:** IP68 rated for water and dust resistance, and compliant with U.S. military drop-test standards for shock resistance.
- **Extended Battery Life:** Built-in high-capacity lithium battery offers up to 11 hours of continuous recording on a single charge.

- **Built-in GPS/GLONASS Receiver:** Tags videos and photos with geolocation data for precise tracking of routes and event locations.
- **Electronic Image Stabilization (EIS):** Minimizes the effects of vibration and shaking for stable and precise images.
- **Wi-Fi and Bluetooth Connectivity:** Allows for basic setup, mode switching, and live streaming to iOS and Android mobile devices via the DrivePro Body App.

## 2. SETUP GUIDE

### 2.1 Unboxing and Initial Inspection

Carefully unpack your DrivePro Body 40 camera and verify that all components are present:

- Camera Body
- USB Type-C to Type-C cable
- USB Type-C to Type-A cable
- 360° rotatable clip
- Velcro holder

## Specifications



Dimensions	95.9mm × 52.2mm × 27.6mm (3.78" x 2.06" x 1.09")
Weight	130g (4.59 oz)
Lens	F/2.0, 130° wide angle
Microphone	Built-in
Resolution/Frame Rate	2K QHD (2560x1440); 60/30fps
Video Formats	MP4 (H.264)
Storage Capacity	64GB/128GB internal memory
Connection Interface	USB 2.0
Battery Type	Li-Polymer
Power Supply	Input: AC 100V-240V, 50-60Hz, 0.4A Max Output: DC 5V 2A
IP Rating	IP67
Operating Temperature	-20°C (-4°F) ~ 65°C (149°F)
Storage Temperature	-25°C (-13°F) ~ 70°C (158°F)
Certificates	CE, FCC, BSMI, KC, RCM, NCC, MIC, EAC, UKCA
Warranty	Two-year Limited Warranty

Image: The DrivePro Body 40 camera shown with its standard accessories, including various cables and mounting options.

### 2.2 Charging the Device

Before first use, fully charge the camera. Connect the camera to a power source using the provided USB Type-C cable. The charging indicator light will show the charging status.

### 2.3 Attaching the Clip

Attach the 360° rotatable clip or Velcro holder to the back of the camera. Ensure it is securely fastened before attaching the camera to your uniform or gear.

### 2.4 Powering On/Off

To power on, press and hold the power button until the indicator light illuminates. To power off, press and hold the power button until the indicator light turns off.

## 3. OPERATING INSTRUCTIONS

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### 3.1 Recording Video

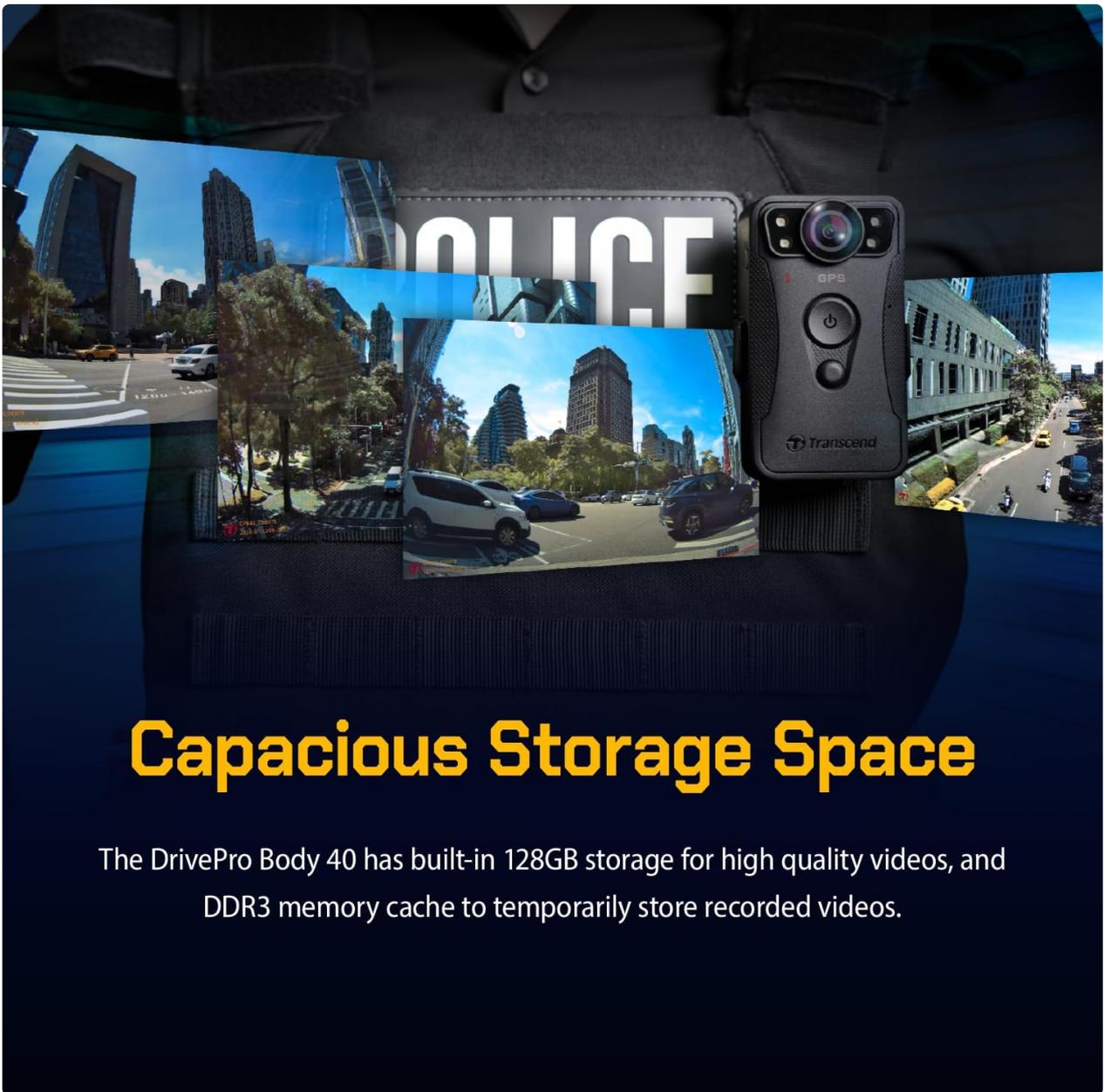
To start recording, press the record button. The camera will begin recording in 2K QHD 1440P at 60 frames per second. Press the button again to stop recording. Ensure the camera is positioned correctly to capture the desired field of view.

Your browser does not support the video tag.

Video: Official product video demonstrating the Transcend DrivePro Body 40 Body Camera in action, showcasing its recording capabilities.

### 3.2 Night Vision

The DrivePro Body 40 is equipped with four infrared LEDs that automatically activate in low-light conditions. This feature enhances night vision capabilities, significantly improving recording quality in complete darkness. Footage recorded with infrared LEDs will be in grayscale.



## Capacious Storage Space

The DrivePro Body 40 has built-in 128GB storage for high quality videos, and DDR3 memory cache to temporarily store recorded videos.

Image: A detailed view of the camera's infrared LEDs, which enable clear recording in low-light conditions.

# Infrared LEDs for Night Vision



The DrivePro Body 40 is equipped with four infrared LEDs that automatically activate in low-light conditions to enhance night vision capabilities. This feature significantly improves recording quality in complete darkness.

Note: Footage recorded with infrared LEDs will be in grayscale.



**Enable IR in total darkness**



**Disable IR in total darkness**



Image: A side-by-side comparison illustrating the effectiveness of enabled infrared LEDs for night vision versus disabled, showing improved visibility in darkness.

## 3.3 Electronic Image Stabilization (EIS)

The camera features Electronic Image Stabilization (EIS) to minimize the effects of vibration and shaking. This ensures stable and precise images, even during dynamic movements.

# Image Stabilization



The DrivePro Body 40 comes with electronic image stabilization function (EIS), minimizing the effects of vibration and shaking to produce images with higher stability and precision.

Image: The DrivePro Body 40 camera highlighting its Electronic Image Stabilization feature for smoother video capture.

## 3.4 GPS/GLONASS Tracking

The built-in GPS/GLONASS receiver automatically tags videos and photos with geolocation data. This allows for precise tracking of routes and event locations, which can be viewed on a map display during video playback using the DrivePro Body Toolbox software.



## GPS/GLONASS Tracking

The DrivePro Body 40 has a built-in GPS/GLONASS receiver for geotagging videos and images. With the exclusive DrivePro Body Toolbox, users can view their route on a map display during video playback, making it easy to establish when and where an event occurred.

Image: The camera shown with a map overlay, demonstrating its GPS/GLONASS tracking capabilities for geotagging recordings.

### 3.5 Wi-Fi and Bluetooth Connectivity

The DrivePro Body 40 supports both Bluetooth for basic setup and mode switching, and Wi-Fi for live streaming videos to iOS and Android mobile devices. These functions are accessible through the free DrivePro Body App.

# IP68 Protection

The DrivePro Body 40 is designed to endure harsh environmental conditions, making it ideal for firefighters, police officers, security guards, and rescue teams for outdoor recording. It is IP68 rated, providing full protection against dust and water, and meets rigorous U.S. military drop-test standards for shock resistance.



**Note:**

1. The DrivePro Body 40 was tested under controlled laboratory conditions and given a rating of IP68 under IEC standard 60529. Splash, water, and dust resistance are not permanent conditions and resistance may decrease as a result of normal wear. Product must be clean and dry before use. Liquid damage is not covered under warranty.
2. US military drop-test standards based on MIL-STD-810G 516.6-Transit Drop Test.

Image: A user interacting with the DrivePro Body App on a smartphone, demonstrating quick and easy wireless connectivity with the camera.

## 3.6 Storage and Battery Life

The camera features 128GB of internal storage for high-quality videos and a high-capacity Li-Polymer battery providing up to 11 hours of continuous recording. A battery power indicator helps monitor the current battery level.



## Long Battery Life

The DrivePro Body 40 has a built-in Li-Polymer battery, allowing up to 11 hours of video recording on a single charge. This allows police and other professionals to record over a full shift. Battery power indicator helps users check current battery level.

Note:  
Recording time may differ based on environmental conditions and operation settings (eg. enabling infrared during night recording consumes more power, resulting in a shorter recording duration).

over 67%      31% - 67%      less than 31%



Image: The camera displaying its long battery life and battery level indicators.

## 4. MAINTENANCE

### 4.1 Cleaning the Camera

To maintain optimal performance, regularly clean the camera lens and body. Use a soft, lint-free cloth. For stubborn dirt, slightly dampen the cloth with water. Avoid abrasive cleaners or solvents.

### 4.2 Water and Dust Resistance (IP68)

The DrivePro Body 40 is IP68 rated, providing full protection against dust and water. This makes it suitable for outdoor recording in harsh environmental conditions. After exposure to water or dust, ensure the product is clean and dry before use. Liquid damage is not covered under warranty if proper care is not taken.



**WORLDWIDE  
2  
YEAR  
WARRANTY**

**1440P  
2K 60FPS**

**Body Camera  
DrivePro™ Body 40**

**CAPTURE EVERY MOMENT  
WITH PRECISION**

- 1440P  
2K QHD**  
1440P  
2K QHD
- Infrared LED  
for Night Vision**
- Image  
Stabilization**
- Water/Dust  
Protection  
IP68**
- GPS/GLONASS  
Tracking**
- Buffering  
Mode**

Image: The camera demonstrating its IP68 water and dust resistance, suitable for challenging environments.

### 4.3 Optional Docking Station (DPD6C)

An optional DPD6C docking station is available for the DrivePro Body 40. This station provides 6 ports for camera charging, device management, and data transfer, streamlining the workflow for multiple cameras.

# Value-added Software



## DrivePro Body App

Transcend's DrivePro Body App allows users to connect the DrivePro Body device with mobile devices via Bluetooth technology or Wi-Fi. Users can instantly view real-time footage, search/play video files, and adjust device/video settings right on mobile devices.



### Live View

Instantly view real-time footage recorded by the DrivePro Body camera on your mobile device



### Browser

Videos are classified by the date recorded. You can search quickly to find the video file wanted, and play it on your mobile device



### Device and Video Settings

Settings can be adjusted via mobile device, including video resolution, video length, video stamp, and date/time

## DrivePro Body Toolbox



Transcend's DrivePro Body Toolbox is a user-friendly utility for the DrivePro Body series, allowing users to securely manage recorded videos and snapshots on Windows PCs. Users can adjust settings for both the Toolbox and the DrivePro Body device, format the internal storage, and upgrade the body camera's firmware via the software.

Image: The DrivePro Body 40 camera being inserted into the DPD6C docking station, an optional accessory for charging and data management.

## 4.4 Firmware Updates and Software

Transcend provides the DrivePro Body App for mobile devices and the DrivePro Body Toolbox for Windows PCs. These tools allow users to manage recorded videos, adjust settings, format internal storage, and upgrade the camera's firmware. Regularly check for firmware updates to ensure optimal performance and access to new features.



Image: Visual representation of the DrivePro Body App and Toolbox, essential software for managing the camera.

## 5. TROUBLESHOOTING

### 5.1 Common Issues and Solutions

- **Camera not powering on:** Ensure the battery is charged. Connect the camera to a power source and allow it to charge for at least 30 minutes before attempting to power on again.
- **Battery not holding charge:** If the battery life significantly decreases over time, it may indicate battery degradation. Ensure you are using the provided charging cables and a compatible power adapter. If issues persist, contact customer support.

- **Poor video quality in low light:** Verify that the infrared LEDs are enabled. In extremely dark conditions, the camera's performance may still be limited. Ensure the lens is clean.
- **Unstable video footage:** Ensure Electronic Image Stabilization (EIS) is enabled in the camera settings via the app or toolbox. Avoid excessive shaking or sudden movements where possible.
- **Wi-Fi/Bluetooth connectivity issues:** Ensure the camera's Wi-Fi/Bluetooth is enabled. Check that your mobile device is within range and that the DrivePro Body App is updated to the latest version. Restart both the camera and your mobile device.
- **GPS data not recording:** Ensure the camera has a clear view of the sky for GPS signal acquisition. Avoid using the camera indoors or in areas with heavy obstruction.
- **Camera not recognized by computer:** Try a different USB port or cable. Ensure the camera is powered on and in the correct mode for data transfer. Update your computer's USB drivers if necessary.

## 6. TECHNICAL SPECIFICATIONS

Feature	Specification
Model Name	DrivePro Body 40
Item Model Number	TS128GDPB40A
Dimensions (L x W x H)	1.09 x 2.06 x 3.78 inches (27.6 x 52.2 x 95.9 mm)
Item Weight	4.8 ounces (135 Grams)
Video Capture Resolution	1440p (2K QHD)
Effective Video Resolution	2.21 MP
Video Capture Format	MP4
Photo Sensor Technology	CMOS (Sony STARVIS 2)
Maximum Webcam Image Resolution	4 MP
Viewing Angle	130 Degrees
Flash Memory Type	Micro SDXC (128GB internal)
Power Source	Battery Powered (Li-Polymer)
Batteries Required	No (1 CR5 batteries included)
Wireless Communication Technology	Bluetooth, Wi-Fi
Connectivity Technology	Bluetooth, USB, Wi-Fi
Water Resistance Level	Water Resistant (IP68)
Color	Black
Indoor/Outdoor Usage	Outdoor
Recommended Uses	Law enforcement personnel, Security guards

## 7. WARRANTY AND SUPPORT

## 7.1 Warranty Information

The Transcend DrivePro Body 40 Body Camera comes with a Two-year Limited Warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For specific terms and conditions, refer to the warranty card included with your product or visit the official Transcend website.

## 7.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact Transcend customer support. You can find contact information on the official Transcend website. Additionally, the DrivePro Body App and DrivePro Body Toolbox software provide resources for device management and firmware updates.

### Online Resources:

- Transcend Official Website: [www.transcend-info.com](http://www.transcend-info.com)
- DrivePro Body App (available on App Store/Google Play)
- DrivePro Body Toolbox (available for download from Transcend website)