

Tachyon[®] OPS HD

Also known as **GunCam**[®]

World's Smallest & Lightest
1080p Sports Camera

Wide Field of View - No Fisheye Distortion



Quick Start Guide

www.tachyoninc.com



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Technical Questions?
support@tachyoninc.com



Initial Charging

- Make sure that the switch on the left is in the up position.
- Open the flap on the back by pulling it down to expose the USB socket and micro memory card slot.
- Insert the included USB cable into the socket and the other end into your computer, power bank, or 110V adaptor. This will begin charging your **OPSHD**.
- The left LED will turn **BLUE** as long as the camera is charging and off when the charging is complete.
- A full battery charge will give you 2.5 hours of video & audio recording.



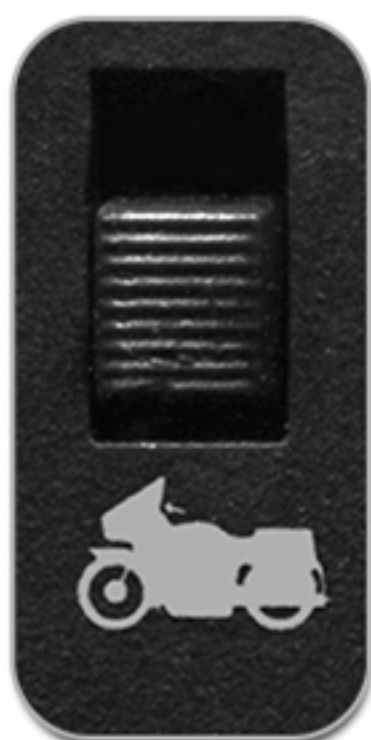
Inserting Micro Memory Card

- Insert your memory card, gold contacts facing up, into the slot. You can use up to **256GB** Card.
- Be sure to push the card all the way in with your nail until you feel the spring and hear it click securely into place.



Video Mode

- To shoot video using the 2.5 hours of battery charge, slide the switch up to the **VIDEO** position.
- Now press and hold the power button in the middle. The camera will beep and the **GREEN** LED briefly light up, followed by the **RED**. You are now recording video.
- To stop recording, press and hold the power button until you hear two low-pitched beeps. The **RED** LED will turn off.



Moto Mode (Auto Start-Stop with external power source such as a power bank)

- To turn on the Moto Mode, slide the switch down to the lower position, marked by the motorcycle icon.
- Now when the **OPSHD** is connected to external power via the USB cable and optional 12V Adaptor, it will start up and start recording when you connect. The camera will stop recording when you disconnect to the external power.
- Your camera will continuously charge while recording while connected.

Use only Tachyon's supplied USB cable. Others will harm your camera! 12V adapters or USB sockets must be a minimum of 2 Amp.



Recording Modes

- Your **OPSHD** comes with two recording modes. With the switch up, your videos will include a visible time stamp on the bottom right of the video. It will use the time that you set for your camera. While switched to the bottom, no time stamp will be visible on the video.
- Both modes record at **1080p**, in 15-minute segments. A new segment will begin recording immediately after the previous.

Non-looping Video

When the memory card is full, the camera will not automatically begin to record over your earliest files, it will stop recording. We recommend you to remove the card to either delete the files or format the card to get a fresh start.



Rainproof Cover

You may add the **Rainproof Cover** to the camera to protect the camera from the elements.

Setting the Date & Time

- Create a text document named "**time.txt**", with the date and time written as the following: **MM, DD, YYYY, HH, MM, SS** ex. (**07 12 2021 16 28 00**)
- Save the file to a formatted memory card, insert it into your camera, and power up. The file will be read and automatically deleted and your camera will now save your videos with the correct date & time.

To obtain the Recorded Files

- Set your **OPSHD** to Moto Mode and connect it to your computer using your USB cable. If your computer is on, your camera will start and a window should pop up showing your files. (older computers may not pop up a window, but you can still search the camera's memory from File Explorer)
- You may also remove the memory card from your camera and insert it directly into your computer (or into an adaptor and then into your computer).
- You can now copy, move, rename, or delete the files on your card. We suggest that you copy your files to your computer first, before playing or editing them.

LED Functions

- When recording video, the LED on the right will shine **RED**.
- If there is no memory card in your camera, or if the card is malfunctioning, this LED it will flash **GREEN** for 30 seconds before turning off. In this case, we recommend that you format your card and try again, or, if that fails, to use a new memory card.
- When your battery is nearly drained, the LED on the right will flash **ORANGE**.
- We recommend to recharge the cameras at least every three months.