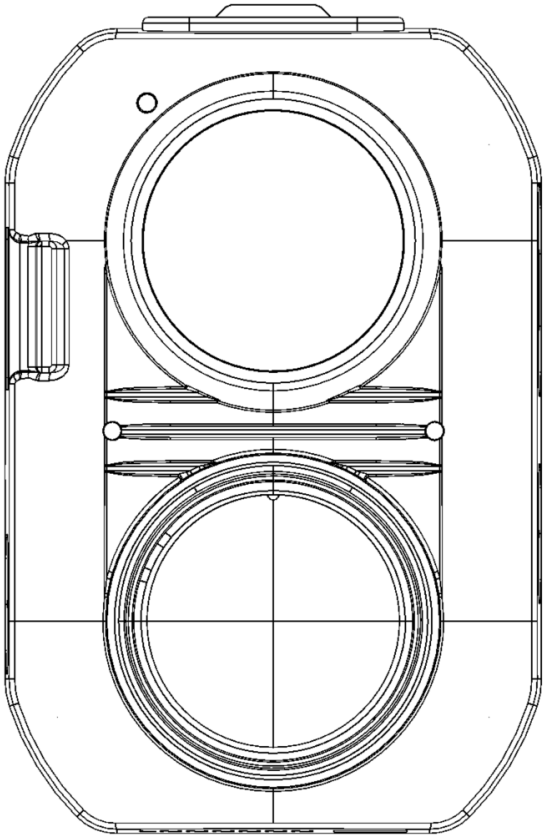
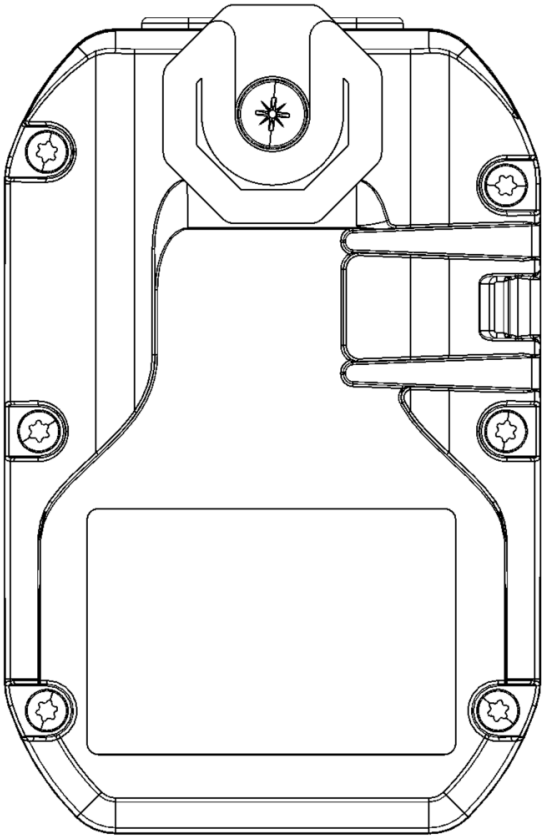
T500 Body Worn Camera
Technical Specification

The Trusted T500 is a Body Worn Camera, designed to capture and record video and audio footage. It contains a rechargeable lithium-ion battery.

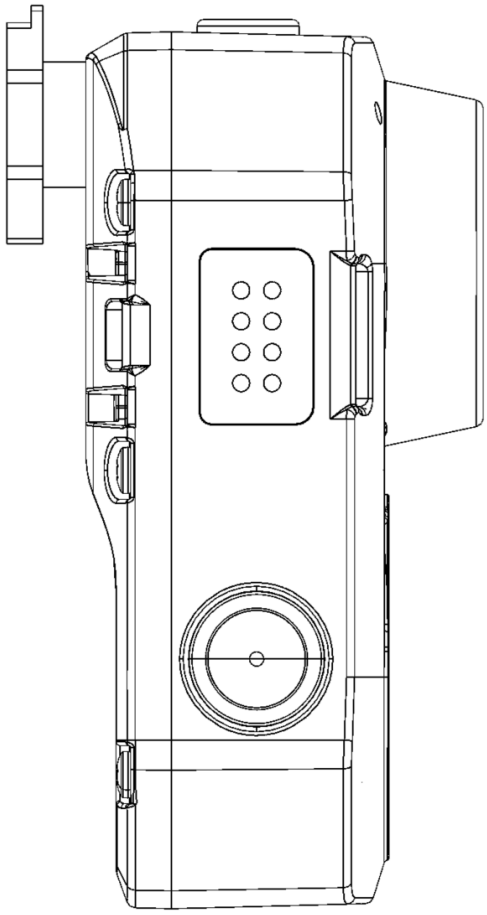
Front



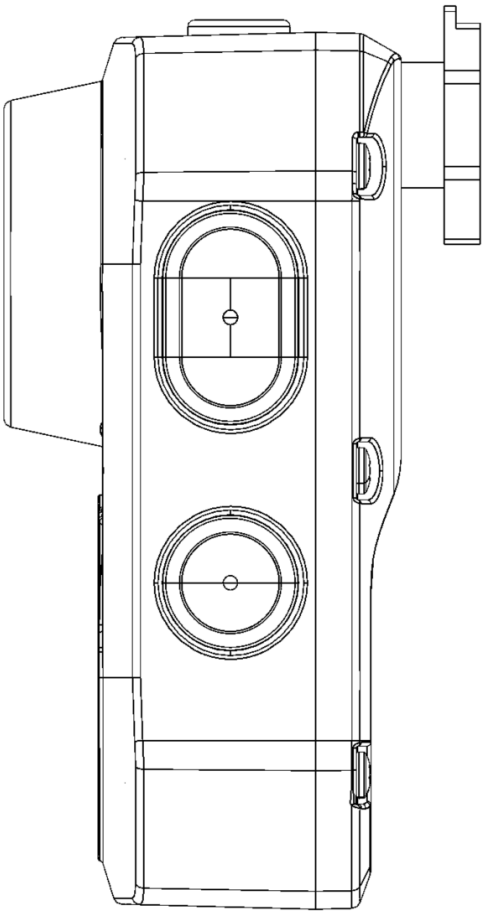
Back



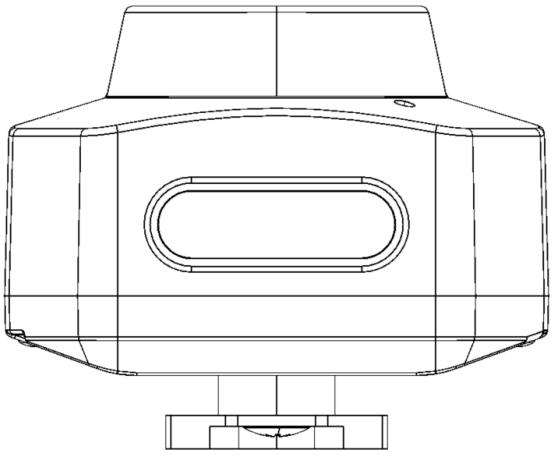
Left Side



Right Side



Top



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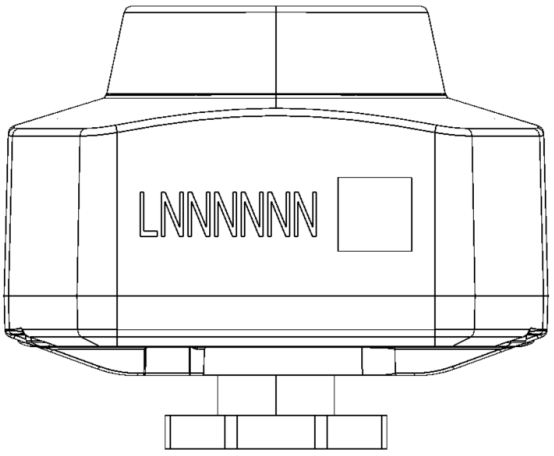
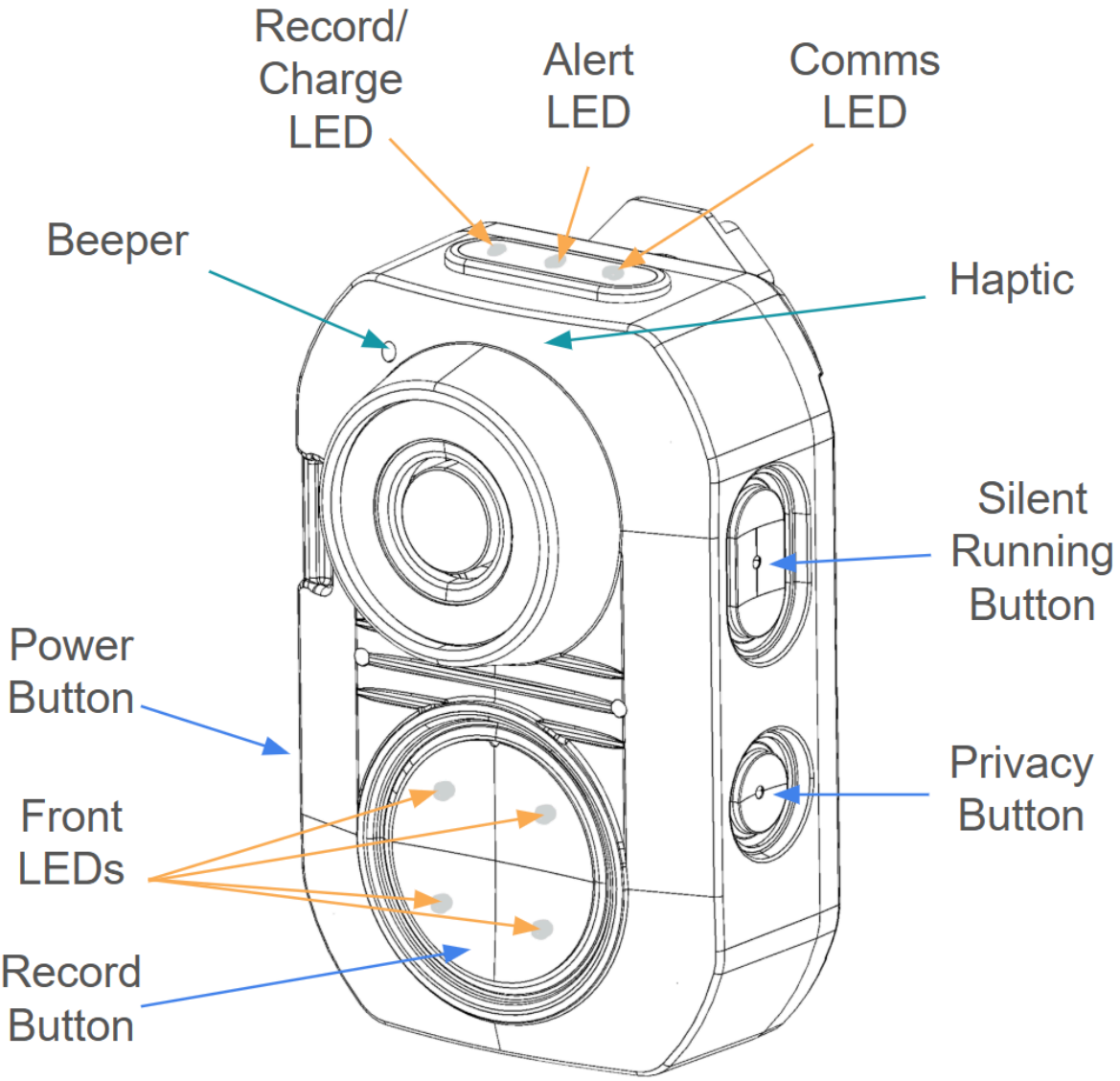


LEDs and Controls



Size and Weight

Dimensions (h x w x d) :	2.9 x 1.9 x 1.3 in (73 x 48 x 32.6 mm)
Weight:	3.4 oz (95 g)

Battery

Battery Type: Li-Ion
Capacity: 2300mAh
Nominal Voltage: 3.7V
Not user replaceable

Charging

Charge from T500 Dock, or in-field charging from a USB 5V outlet via T500 Cable Adapter
Charging Voltage 4.75 to 9V DC

Camera

Encoding: H.264
Resolution: Full HD - 1920 x 1080
Frame Rate: 30 frames per second
Field of View: 120° horizontal, 65° vertical, 150° diagonal
Storage: 256GB

Audio

Dual microphones
16KHz to 48KHz AAC

Regulatory

FCC - 47 CFR Part 15 Sub Part B Class B
IEC/EN 62368

Environmental

Operating Temperature: -4°F to 120°F (-20°C to +49°C)
Charging Temperature: 32°F to 80°F (0°C to +27°C)

Mounting

Klick Fast stud to fit any Peter Jones Klick Fast Dock.
These include

- Molle System
- Magnetic Mounts
- Garment Clips
- Pocket Mounts
- Sew On Mounts
- Screw On Mounts
- Harnesses