

TrueMobile Security



# OPTIDEV BODY WORN CAMERA



# TrueMobile Security

## OPTIDEV BODY WORN CAMERA

### The basic package includes

Unit, memory card (32GB Micro-SD), SIM card, screen protector and angle bracket for mounting.

### Information

<b>Size</b>	102mm x 62mm x 25mm
<b>Battery</b>	4,200 mAh
<b>Format</b>	H.264
<b>Recording</b>	Record 5.5 hours in 1080p and 30 FPS. Memory card that cannot be removed. Up to 90 hours of recording capacity. Selectable resolutions 480p, 720p and 1080p. Pre-recording up to 120 seconds. Automatic recording activation from incoming signal.
<b>GPS</b>	Yes
<b>IP-rating</b>	IP65
<b>EMS</b>	Transfer image material over LTE, docking station and wifi. Integration options for third party software.
<b>FOV</b>	125 ° horizontal x 78 ° vertical field of view
<b>Helmet mounting</b>	Small external camera for helmet mounting. Connected to the main unit. Fits standard sled mount



### Fully configurable

Name, ID-number, different profiles. Sound, vibration and LED can be configured. Covert mode for discreet use.



### A versatile body worn camera

Optidev's body camera records and uploads video, audio and pictures directly in the field. Designed and manufactured in the UK to meet and exceed Home Office (CAST) standards for Body Worn Cameras, it has a wide range of market leading features. Key features include playback up to 1080p with up to 30 frames per second, image date, time, and GPS stamp to ensure space for the recording. The device also includes built-in Wi-Fi and LTE capabilities for providing live transmission and wireless downloading of any location.

### Easy to use - for everyone

The device has an illuminated forward-facing display - proven to help with conflict management - and 120 seconds of pre-recording to ensure that incidents are not missed. Its lightweight yet durable casing is IP65 rated to protect against dust and water damage and can operate in temperatures from -20 ° C to + 80 ° C. It is easy to handle and has a functional design. One button to start recording and one button to cancel / pause recording. The rechargeable battery provides an operating time of up to 15 hours in standby mode or 5.5 hours in full recording mode. Charging and downloading images can be facilitated via docking cradles, eliminating the requirement for multiple adapters.

### Complete solution for body worn camera

Body cameras can be provided as part of a complete video solution when used in conjunction with Optidev's Evidence Management Software (EMS).

Optidev EMS is cloud-based, providing the user with a digital secure overall solution from recording to image management - making it possible to search, store and share evidence in a safe, traceable and easy way.

Optidev's body camera improves the safety of personnel in field. Live-view allows managers to coordinate real-time tactical operations with eyes on the ground. The mobility thinking of award-winning security technology in camera software and transmission, as well as user data processing, makes the product one of the most secure and reliable in the European market.



### Features and benefits

- Design and manufacturing in the UK
- Service and support in Sweden
- Playback up to 1080p at up to 30 frames / sec
- Built-in Wi-Fi for transmission and wireless download
- GPS location information
- 2.8 "forward display
- 125 ° horizontal x 78 ° vertical field of view
- Local recording up to 128GB
- IP65 rating
- 120 seconds before event recording
- Evidence Management Software
- Date and time stamp
- 5.5-15 hours of operation

### Applications

- Protection for police, security and security personnel
- For work in exposed situations
- Deterrent to perpetrators
- Confidential use
- Reduction of complaints against officials
- Identification of criminals
- Conflict management



# SPECIFICATIONS

## General Specifications

<b>Dimensioner (HxWxD)</b>	102mm x 62mm x 25mm
<b>Operating temperature</b>	-20 °C till +80 °C
<b>Battery</b>	4,200 mAh, Li-Polymer battery
<b>Weight</b>	200g
<b>Recording Resolution</b>	Up to 1080p
<b>Operation</b>	Recording and playback

## Video

<b>Max FPS</b>	30
<b>Recording Format</b>	H.264
<b>Photo</b>	Yes

## Storage

<b>Archiving</b>	Yes - protection against over-recording
<b>Storage Capacity</b>	16GB, 32GB, 64GB, 128GB
<b>Storage device</b>	Micro SD-card
<b>Export of data</b>	USB / Wi-Fi / LTE

## Operations

<b>Battery time (pre-rec)</b>	5.5 hours (depending on option), full HD resolution, 25 fps, screen off.
<b>Battery time (On)</b>	15 hours (depending on option), pre-recording of, screen off.
<b>Display</b>	2.8 inch TFT color display with QVGA resolution (320 pixels height and 240 pixels width).
<b>Charging</b>	Smart Hubs also facilitate fast charging, the cameras charge in 3 hours (from 0%), minimizing downtime.
<b>Encrypted</b>	All data on the device is encrypted according to AES standard.
<b>Warranty</b>	12 month warranty with extended warranty option.



## Support guide

# ACCESSORIES AND MOUNTING

## Charging options



**Smart Hub – 6 units**  
Part.nr: 338311  
Loading and uploading video material from up to 6 body cameras simultaneously.



**Smart Hub – one unit**  
Part.nr: 338310  
Loads and uploads video material from 1 device.

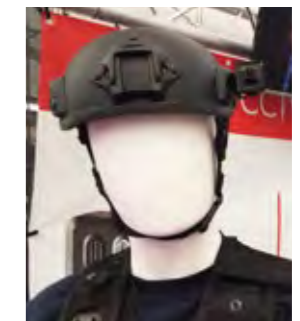
## Mounting and helmet camera



**Angle bracket**  
Part.nr: 338344  
(Included in the purchase of the Body Worn Camera.) Connect to the camera and allow you to adjust the angle of the camera to ensure that users of various sizes can record video efficiently. You need to have a mounting dock that is attached to your upholstery or harness to use this bracket.



**Leather bag**  
Part.nr: 338329  
A tailor made leather case that offers a robust and secure mounting system. The high-quality leather construction protects against damage. The button opening provides easy access to the body camera.



**Helmet Camera**  
Part.nr: 338330  
Through USB, a helmet camera connected to the body camera can be attached to the helmet, cap or other headgear.

**✓ Ready out of the box**  
Each device comes fully charged and pre-installed with the applications needed in your business. The lockdown mode prevents unauthorized use.

**🚚 One supplier**  
With TrueMobile Security, Optidev is responsible for hardware, software and data communication. We are also responsible for operation, service and insurance, while avoiding charging your balance sheet.

**🕒 New one within 24 hours.**  
If a unit needs to be replaced, you have a new one within 24 hours. We also put a lot of effort into end-of-life management where we certify new versions of the hardware.

## Recording possibilities



### 8GB Flash Card

Part.nr: 315913

The 8GB memory card provides approximately 2.5 hours of recording with the highest quality and resolution.



### 16GB Flash Card

Part.nr: 315914

The 16GB memory card provides approximately 5 hours of recording with the highest quality and resolution.



### 32GB Flash Card

Part.nr: 315915

The 32GB memory card provides approximately 10 hours of recording with the highest quality and resolution.



### 64GB Flash Card

Part.nr: 315916

The 64GB memory card provides approximately 20 hours of recording with the highest quality and resolution.



### 128GB Flash Card

Part.nr: 315917

The 128GB memory card provides approximately 40 hours of recording with the highest quality and resolution.

## Mounts for clothes



### Crocodile mount

Part.nr: 338321

A powerful crocodile clip that grips immediately and securely on the shirt or trousers, the safety staff's jackets and belts.



### Sew on mount

Part.nr: 338332

Mount to sew on clothes / uniform.



### Magnetic mount

Part.nr: 338324

A mount that lets you mount the dock on your clothes using magnets. (Magnets not included.)



### Screw mount

Part.nr: 338323

A mount that you can screw into your existing uniform or protective vest. For use with the angle bracket.



### Molle mount

Part.nr: 338336

A mount that you can screw into your existing uniform or protective vest with mole seams. For use with the angle bracket.



### Epaulette mount

Part.nr: 338334

Attach to your existing uniform. For use with the angle bracket.

## Alternative mounting systems



### Tactical vest

Part.nr: 338328

The vest has two docks and accessories on both shoulders. With shafts and front sides adjustable by Velcro, you can customize your vest for comfortable use.



### Chest harness

Part.nr: 338343

Allows you to attach your body camera to the right or left side of the chest via the fully adjustable strap.



### Centered chest strap

Part.nr: 338327

Allows you to attach your body camera in the middle of your chest via the fully adjustable strap.



### Suspenders brackets

Part.nr: 338342

Attach the equipment to your suspenders. You can wear the unit on either the shoulder or the chest via the adjustable straps.



### Shoulder-centered chest strap

Part.nr: 338344

With convenient adjustable and padded chest strap, you comfortably attach the camera to your chest.



### Shoulder harness

Part.nr: 338229

Simple and practical shoulder strap that allows placement of the camera on your shoulder.



### Car mount

Part.nr: 338325

Enables the mounting of the body camera on the front window of a vehicle.





We are one of the leading players in the Nordic region to develop, deliver and implement robust mobility solutions - both software and hardware - for traceability, accessibility and the collection of business-critical information in real time. Our customers are within a variety of industries and areas - everything from transportation, warehousing and logistics to retail, travel, hospital and security.