



# Body-worn camera

Surveillance solutions:  
Mobile solutions

# Secure real-time video live-streamed from an integrated body-worn camera



Our body-worn camera gives you access to live video streams or recorded video while your people are out in the field – putting decision-makers in control and enabling an immediate response to events as they're unfolding.

Even when you're dealing with poor network conditions you'll know where your people are. And with ultra-reliable video streaming and live GPS data from an integrated BW500 camera, you'll be able to see what they see and hear what they hear.

With body-worn video-streaming there's no need to wait for a camera to return to base (maybe hours after other footage is already going viral on social media).

The body-worn camera offers real-time situational awareness with secure, live streaming from wherever the wearer is.

Thanks to EE – the UK's number one mobile network – and the world's leading platform for video distribution over limited bandwidth networks, you can view what's happening as it's happening on your Command and Control screens or on a BT Mobile Surveillance-enabled device.

## It's just like being there

- Real-time images allow live consultation with your control room and other agencies.
- Ultra-resilient, real-time video and audio streaming over the EE mobile network.
- Precise location and real-time asset coordination.
- Capture, enhance and share stills and video even when network conditions are poor.
- Extract high-res images to help pinpoint individuals and zoom into areas of interest.

## High definition recording

- Optional back-end interface with facial recognition, automatic number plate recognition and analytics.
- End-to-end, high-security.
- Control data costs as system uses 60% less bandwidth than other standards-based systems.



# Not all video-streaming solutions are the same

Conventional video codecs, such as H.264, were not designed for transmission over constrained networks, typically suffering from image break-up or latency. The body-worn camera offers ultra-reliable real-time, low bandwidth streaming from anywhere to anywhere as well as high-res recording.

## Ready for integration

- Scalable – go from one body-worn camera to as many as you want, whenever you want.
- Integrates easily into third-party systems for rapid expansion.

## All data stays with you

- Host all of your data within your own network.
- High-security architecture.

## Increases user safety

- Be there with your users, hearing and seeing what they see and hear.
- Public behaviour changes when they know you're sharing live video.

## Improves efficiency and speed of response

- Send appropriate resources to the scene based on visual intelligence, not blind guesswork.
- Live GPS means you can keep track of where your people are out in the field.
- Access recordings without having to wait for people to return to base.

## Reduces cost and behavioural risk

- Record less 'just-in-case' video, watch what matters live.
- It's not just the public who'll behave themselves when they know they're on a live-streaming camera, your people are more likely to stick to the rules too.



# Operational domains

Body-worn cameras are ideally suited to mission-critical surveillance by law enforcement, border security, and defence organisations, as well as emergency responders, transportation agencies, and commercial security providers.

Experts can review HD images of key detail to determine structural safety, assess fires, and provide any other advice relevant to an emergency.

At the same time the viewer maintains situational awareness with continuous access to the live stream from the camera(s).

You can give commanders in the field (and other authorised users) access to the video in real-time and while on the move.

Having a view of the incident as they head towards the scene can mean the difference between responders arriving ready to roll or needing to waste critical time assessing a situation on arrival.



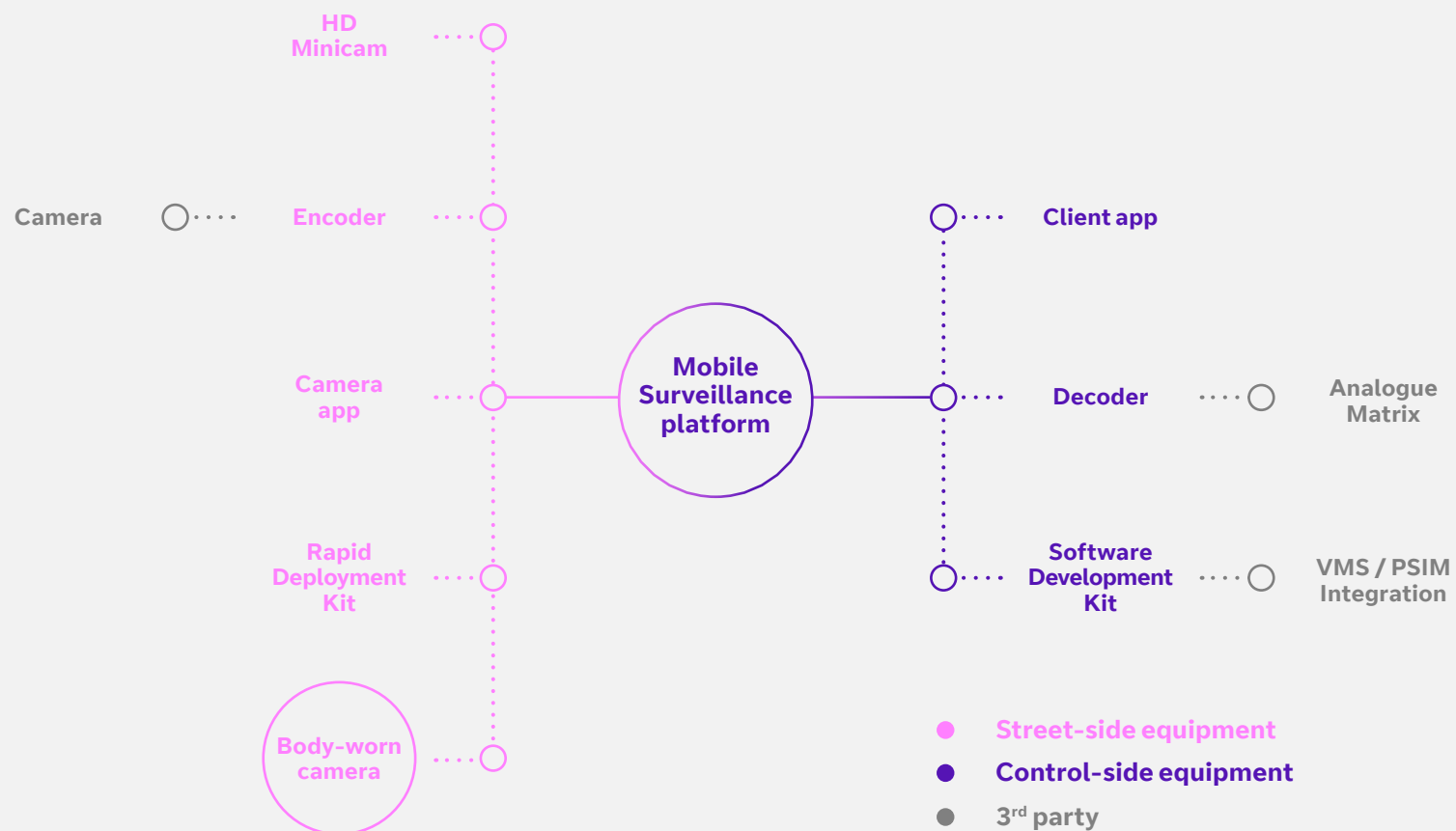
## Main features

- 4G LTE body-worn camera.
- Streaming of high quality, low latency, real-time video and audio at bandwidths as low as 9Kbps.
- Live GPS location transmitted alongside video stream.
- Highly efficient re-distribution of real-time surveillance to multiple users simultaneously with end-to-end encryption.
- 1080P FHD video recording.
- Access full HD stills of any moment in the video stream.
- 120° field of view.
- IP67 waterproof and dust-proof.
- 2-inch LCD touch screen.
- Shock and corrosion protection.
- 2-metre drop test.
- Secure chain of evidence.
- Optional evidence management platform.

# Technical specifications

General	Product series	EdgeVis Integrated Bodyworn 10
	System	Android 5.1, 1GB RAM
	LCD	2.0 inch TFT LCD, capacitive touch screen (240x320) Full field white test, max. brightness 600cd/m2
	Sensor type	CMOS
	Field of view	Horizontal angle >120°(with distortion correction)
	Memory	32GB built-in TF memory, RAM 1GB, TF card up to 128GB
	Microphone	Built-in, c. 2.5mm
	USB	Mini USB2.0
Wireless transmission	3G/4G Real-time transmission	TDD LTE: Band 38 (2570-2620M), Band 39 (1880-1920M), Band 40 (2300-2400M), Band 41 (2496-2690M) FDD LTE: Band 1 (UL: 1920-1980M, DL: 2110-2170M), Band 3 (UL: 1710-1785M, DL: 1805-1880M). WCDMA: Band 1 (UL: 1920-1980M, DL: 2110-2170M), Band 2 (UL: 1850-1910M, DL: 1930-1990M), Band 5 (UL:824-849M, DL: 869-894M) TDSCDMA: Band 34 (2010-2025M), Band 39 (1880-1920M) EVDO: BC0 (UL: 824.025-848.985M, DL: 869.025-893.985 M)
	Wi-Fi	Wi-Fi, 802.11b/g/n, 2.4G/5G dual band
	GPS position	GPS, Galileo and GLONASS
Photo	White balance	Auto
Video	Video recording time	Up to 8 hours
	Image resolution	1080p
	Video transmission	Integrated EdgeVis video transmission
	Video record	1080p
	Video format	Secure recording format with built-in encryption and watermarking
	OSD language	English
Operation / UI	Battery	3050mAh lithium polymer battery (4.35V), replaceable
	Ingress protection	IP67 (GB4208-2008)
	Drop test	2 metres
Mechanical	Charging method	Special adapter, charging with USB or vehicle DC 5V, 1000mA
	Working temperature	-30°C to +50°C / -22°F to +122°F, RH<90 per cent
	Weight	167g/0.368lbs (only device body)
	Dimensions (L x W x H)	100 x 60 x 24.4mm / 3.94" x 2.36" x 0.96"

# How our Mobile Surveillance portfolio fits together



# Interested?

Call us today on **0800 032 0025** to talk about how we can help you stay safe and secure. Or head to **[bt.com/surveillance](https://bt.com/surveillance)**



## Offices worldwide

The services described in this publication are subject to availability and may be modified from time to time. Services and equipment are provided subject to British Telecommunications plc's respective standard conditions of contract. Nothing in this publication forms any part of any contract.

© British Telecommunications plc 2020. Registered office: 81 Newgate Street, London EC1A 7AJ. Registered in England No. 1800000.

September 2020