



# **GAIN AN INDEPENDENT WITNESS WITH BODY-WORN CAMERAS**

**THE VB400 FOR AMBULANCE SERVICES**







# THE VB400 BODY-WORN CAMERA SOLUTION

## AN ESSENTIAL TECHNOLOGY FOR AMBULANCE CREWS.

It's a concerning fact that attacks against ambulance workers are on the rise. From January to July 2020, there were more than 1,600 recorded physical assaults against these first responders in the UK, with over 2,000 reports of verbal abuse in that same period<sup>1</sup>.

With many of the attacks involving weapons, ambulance workers are among the most vulnerable of our nation's frontline staff, with over one fifth having taken sick leave due to attacks, and 39% experiencing PTSD<sup>2</sup>.

The VB400 body-worn camera has been designed for front line workers who may encounter threats of violence and aggression. With its rugged exterior and shift-long recording, the VB400 captures footage of events as they occur, often deterring aggression and providing indisputable evidence.

<sup>1</sup> <https://news.sky.com/story/coronavirus-hundreds-of-violent-attacks-on-ambulance-workers-during-covid-19-crisis-12065757>

<sup>2</sup> <https://www.gmb.org.uk/sites/default/files/IN-HARMS-WAY.pdf>



# INCREASE THE SAFETY OF AMBULANCE WORKERS

Body-worn cameras have been proven to minimise verbal and physical attacks, as people's behaviors change when they know they are being recorded.

Serving as an independent witness, video evidence helps to resolve complaints and disputes by providing transparency and protecting ambulance workers from false accusations and acts of aggression.



## RUGGED AND INTUITIVE DESIGN

The toughened exterior of the VB400 resists rain, snow and dust, and can be easily cleaned. Tested to military standards, the result is a body-worn camera that works when you need it. The large central button and robust side switch are positioned for easy operation, even when wearing gloves.



## HIGH QUALITY VIDEO

In instances where footage is required for evidence, the camera's wide angle, 1080p HD lens captures high-quality video from the wearer's viewpoint - providing accountability, protecting people and proving professionalism. And, with an array of accessories, ambulance workers can attach the VB400 to any uniform or clothing, without fear of it becoming detached.



## PRE / POST-RECORDING

Context is vital. With pre / post-recording enabled, capture important interactions leading up to and after the main event. Pre / post-record captures a continuous loop of audio and video, providing up to two minutes of recording ahead of and after the record function has been activated.



## LONG BATTERY LIFE

Capturing interactions can mean the difference between conviction and acquittal. With recording time up to 12 hours on a single charge - the VB400 enables better protection for ambulance workers who may be working for extended periods of time.







# RESPOND TO INCIDENTS IN REAL-TIME WITH INTEGRATED TECHNOLOGY

Communication between technologies can be critical in facilitating a quick, collaborative response to an incident, potentially avoiding unnecessary escalation. With multiple ways to connect, the VB400 enhances an ambulance worker's safety by bridging the gap between them and their colleagues - enhancing situational awareness, and enabling a coordinated, smarter response.



## PEER-ASSISTED RECORDING

When a situation escalates quickly, a front line worker may not have a chance to hit the record button. Peer-Assisted Recording (PAR) automatically activates colleagues' VB400 cameras when they come into range, capturing multiple viewpoints of the same incident.

## LIVE STREAMING

Integrate with VMS systems, or simply to VideoManager, so user-activation of a body camera recording can display the camera's live video feed. This enables colleagues or security personnel to gain complete situational awareness and respond accordingly.

## RADIO INTEGRATIONS

If paired with select radios over Bluetooth, the VB400 can automatically record when the user's radio enters an emergency state, such as when the emergency button is pressed.







# CONFIDENTLY PROCESS AND SHARE EVIDENCE WITH AUTHORITIES

VideoManager is a fully customisable device and digital evidence management solution. It lets you prepare, process and share high-quality video evidence from your body-worn cameras.

All footage captured by VB400 cameras is securely offloaded to VideoManager, and can be accessed by authorised personnel by securely logging in from any computer or tablet connected to the network. It also provides links for secure sharing with external agencies for seamless collaboration.

VideoManager provides the ability to assign user profiles, meaning granted permissions within the system can be controlled by role. For additional security, audit logs let you track every user action, ensuring traceability and transparency. Two-factor authentication protects against unauthorised user access while access control keys stop unauthorised devices from connecting to the system.





# USE CASE: THE VB400 FOR AMBULANCE WORKERS

## STARTING AND ENDING A SHIFT

The ambulance worker scans their RFID card at the start of their shift. The VideoManager system assigns a VB400 body-worn camera to them, which identifies itself in the docking station with a solid red LED. From this point on, all footage captured on the VB400 will be assigned to that responder. The ambulance worker wears the VB400 throughout their shift, attached securely to their uniform.

At the end of the shift, the ambulance worker returns the VB400 to a docking station. All stored footage is securely offloaded to VideoManager, and erased from the camera. The VB400 is un-assigned from the worker, and its battery is charged.

## RESPONDING TO AN INCIDENT

If the ambulance crew becomes involved in an escalated situation that cannot be quickly resolved, they warn the member of the public that they are activating their body-worn camera. When the power/record button on the camera is pressed, the VB400 vibrates and LED is illuminated, indicating the camera is recording. Optionally it can trigger an alert for staff and stream video over Wi-Fi®.

With a press of the bookmark button on the camera, a specific moment of footage is marked as 'important'. If the ambulance worker is approached by a crew member who is also wearing a VB400 camera which has been approved by their employer to utilise Peer-Assisted Recording, the device is activated, providing a second viewpoint of the incident.

Footage can be tagged as evidence for future use should the incident be reported to the police. It will be retained as an 'incident' and all other footage will be systematically deleted as required. Incidents can be audited centrally, and securely shared.

## INCIDENT INVESTIGATION

The bookmarked footage is offloaded right away, to be reviewed by an authorised user ahead of the other recordings that are stored within the VideoManager software system. Administrators of the VideoManager software will be able to review the footage captured on the ambulance worker's camera just before they hit record, thanks to the pre / post-record function initiated on their VB400, so as not to miss any vital moments.





For more information, please visit: [www.motorolasolutions.com/VB400](http://www.motorolasolutions.com/VB400)

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