



# KEEPING PEOPLE AND DATA SAFE

Think you have data protection and compliance covered? Think again, says Adam Liardet, Managing Director and Founder of Audax

**A**t Audax, we believe that the safety and well-being of employees should be a top priority for any business (it is also a legal requirement). By equipping your staff with body-worn cameras, you are providing them with an added layer of protection that can significantly reduce the risk of physical harm as they act as an effective deterrent.

Body Worn Video (BWV) has been proven to be a useful tool for deescalating confrontations and for the gathering of impartial, accurate evidence that can be used to educate, inform or prosecute. As the demand for BWV cameras continues to increase in law enforcement, security, and other industries, so does the need for data security and privacy compliance.

The Data Protection Act 2018 & GDPR requires all organisations that process personal data of all citizens







to ensure that the data is secure, and this includes data captured by BWV cameras. Point 7 of the Data Protection Act Principles states "Appropriate technical and organisational measures shall be taken against unauthorised or unlawful processing of personal data and against accidental loss...".

### Consider the obvious

Most BWV users rightly focus on personal data storage security for example, the videos after they have been downloaded from the camera, but they don't consider "loss" of video from a mislaid or lost camera itself prior to download "at the end of the shift". In my nearly 20 years of experience with BWV I have seen hundreds of Risk Assessments and often it is the "obvious" that fails to be considered by the competent authority or data controllers who focus on the "backend" and forget

the fact that the minute a recording takes place, it falls under DPA.

To conform to The UK Home Office technical guidance requirements, all BWV MUST have a non-removable media storage within a sealed unit for data security and integrity. Audax BWV cameras are designed to be tamper-proof, with a secure locking mechanism that prevents unauthorised access to the camera's memory and firmware.

The camera is a sealed unit and the Standard 32 Gb Memory is securely "fixed" to the motherboard; removal of the memory would disable the entire memory for data recovery. Audax BWV cameras are password encrypted and the settings are protected with the camera management software, thus we achieve full recording integrity where no files can be altered or deleted by the user or even viewed

should the device be lost. They are also equipped with AES 256 encryption technology that protects the data from interception or non-authorised download. All video is protected by AES 256 encryption and the decoder/ decryption media player (for secure video viewing) is hosted in our DEMS. Without access to this software, the video playback will just show a "green screen" and be "useless to anyone". Our docking stations also have role-based access control and user authentication for security.

“**ALL BWV MUST HAVE A NON-REMOVABLE MEDIA STORAGE WITHIN A SEALED UNIT FOR DATA SECURITY AND INTEGRITY.**”

### An overt device

Our CMS software can remotely 'stun' a lost camera device, ensuring that any mislaid camera's data cannot be accessed by unauthorised personnel.

The camera can be sent a command by the CMS software that can "wipe" the firmware and ▶

memory. With the ability to wipe the firmware and memory of a lost camera device, our CMS software provides further peace of mind to law enforcement agencies, security firms, and other organisations that handle sensitive data and ensures an additional level of data security and compliance.

In addition to data security, Audax BWV has a large front button for operatives to be able to use, without having to take any gloves off. Built to be highly visible and easily recognisable it aids members of the public in recognition, thus potentially deterring any attacks and ensuring it better meets legislation as an overt device. The CCTV icon on the camera makes it obvious that it is a surveillance camera meeting current both regulatory and legal requirements.

Audax BWV is lightweight, robust and secure built for daily use in the sometimes-harsh environments and British climatic conditions. Our cameras have IR Lights for clarity of video recordings in dark / low light conditions, and with both pre and post event recording coupled with Wi-Fi and 3G/4G for live streaming of video along with also offering both H.264 and H.265 compression as a setting option for better memory management, they can provide a formidable solution whatever your demands.



Further innovations include:

- An integrated SOS (lone-worker protection), with live GPS-tracking, and Geo-fencing, linked to active user specified alarms. When the SOS button is pressed on the camera, it starts a live video stream directly to the control room and sounds an audible alert (also a visible alert) on the control room CMS software. The SOS Panic alarm (lone worker) button activates an audio alarm sound in CMS/ Command Centre, and on the camera. Rules can be set to start a live stream/record/monitor voice/intercom etc to provide additional support to the officers deployed.
- An Integrated PTT for communication capability. It offers Clustered Talkback (PTT) Communication between cameras in a group or with a control room. The camera can in effect talk to the command centre and command can talk to cameras in groups all via the CMS software.

Audax's BIOAX camera is designed to protect both the user and the public with its intuitive recording function and its live streaming of securely encrypted video. The camera's

internal GPS provides location on the video and live asset tracking is possible via mapping in the control room. The Audax CMS offers decision-makers the ability to track multiple deployed assets along with live simultaneous video and audio feeds.



**OUR CMS SOFTWARE CAN REMOTELY 'STUN' A LOST CAMERA DEVICE, ENSURING THAT ANY MISLAID CAMERA'S DATA CANNOT BE ACCESSED BY UNAUTHORISED PERSONNEL.**

For authorised personnel, it brings the remote action into the control room in high definition. Innovation on the BIOAX camera is the capability for the control room to be able to turn on the cameras live stream remotely. This feature not only provides managers oversight and situational awareness of their assets on the "ground", but it ensures complete oversight for compliance and professional standards, making this a valuable tool in ensuring professionalism. ■



Adam Liardet



# Audax<sup>®</sup>

BODY WORN VIDEO

WORLD LEADERS  
IN PIONEERING  
BODY WORN VIDEO  
TECHNOLOGY



Rapid collection and generation of high quality evidence recognised in courts.

- Live stream video and audio.
- Secure AES 256 encryption on camera and live stream.
- H.265 compression for better memory management.
- IR for night-time use on both camera and helmet camera attachment.
- All-in-one device with no tethering required.
- Real-time mapping showing location of assets with GPS via Google Maps.
- SOS panic button that connects to a control room.
- Unique for Bio-AX, it can be remotely commanded to live stream from the control room and can be remotely 'stunned' if mislaid, ensuring privacy.



## WHY AUDAX?

Members of **Made in Britain** (The register of British manufacturers).

Independently tested and certified quality products with **2-year warranty** as standard.

Providing **license free** BWV system that 'fuses' secure evidential video gathering with feature rich software, encrypted live streaming, Google Map overlays, and remote viewing.

TO FIND OUT MORE,  
VISIT: [WWW.AUDAXUK.COM](http://WWW.AUDAXUK.COM)

