



# GAIN AN INDEPENDENT WITNESS WITH BODY-WORN CAMERAS

THE VB400 FOR UTILITY WORKERS



# THE VB400 BODY-WORN CAMERA SOLUTION

## AN ESSENTIAL TECHNOLOGY FOR SAFER UTILITY OPERATIONS

The number of industries that fall under the utility sector umbrella is considerable. However, one factor is true across many of these industries: utility companies often have employees who regularly work alone or in remote areas. These employees often face life-threatening hazards on the job, whether working in open areas or on private property. Those who don't feel safe at work are more likely to leave, utilize employer healthcare services at a higher rate, or bring insurance and legal claims against their employer when a safety incident occurs.

Employers who provide body cameras as part of an employee health, safety and accountability program find success in mitigating risk of litigation, while increasing workplace safety. With its rugged exterior and shift-long recording, the VB400 captures footage of events as they occur, providing indisputable evidence.





## PROTECT REMOTE UTILITY WORKERS

Utilities today require regular planned and unplanned fieldwork and services, such as restoration, metering, inspection and maintenance, many of which require customer-facing interactions.

In this work, aggressive or disgruntled customers can pose a threat to remote workers, especially when they are shutting off service. When a field employee encounters a customer who becomes verbally abusive, in some cases, the situation may escalate to violence.

Body-worn cameras are proven to minimize 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 utility workers from false accusations.





## RUGGED AND INTUITIVE DESIGN

Focus on the job and not on the weather. The toughened exterior of the VB400 resists rain, snow and dust. 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.



## LONG BATTERY LIFE

With a recording time of up to 12 hours on a single charge - the VB400 enables better protection for utility workers who may be working alone for extended periods of time.



## 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.



## RADIO INTEGRATIONS

If paired with select radios over Bluetooth, the VB400 can automatically record when the user's radio enters an "emergency state", which is when the user presses the radio's emergency button, or when the radio's man down sensor detects the user is down.



## 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, utility workers can attach the VB400 to any uniform or clothing.



## LIVE STREAMING

Tether to a trusted Wi-Fi network or your personal 4G hotspot to live-stream video footage to remote colleagues for assistance. This enables operators and technicians in the field to collaborate with distant experts for instruction and support.

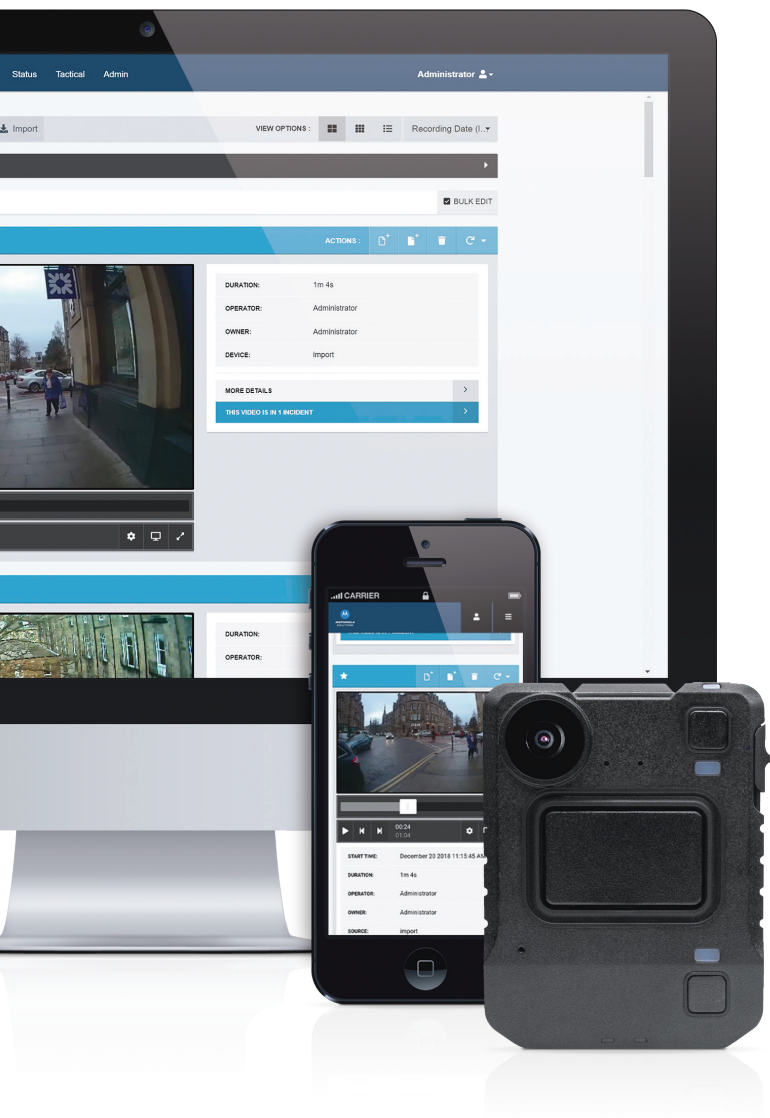


## SECURELY PROCESS AND SHARE VIDEO FOOTAGE

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

All footage captured by VB400 cameras is securely offloaded to VideoManager, and can be accessed by authorized 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 unauthorized user access while access control keys stop unauthorized devices from connecting to the system.



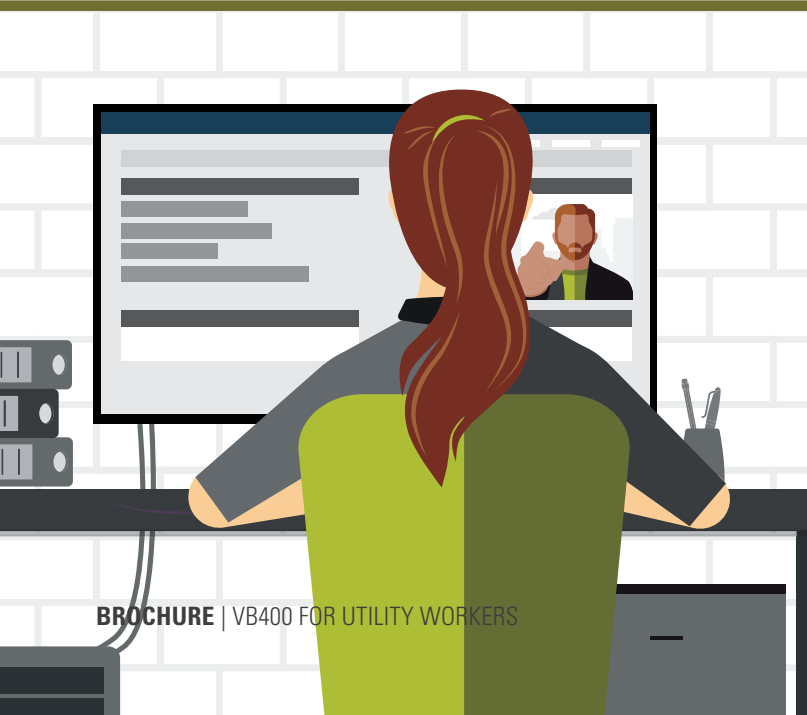




## VB400 USE CASES

### PROTECT LONE FIELD WORKERS

Lone working has become commonplace for those working in the Utilities sector. Many employees regularly travel between, and work on, sites alone or carry out work in remote locations and client homes. In this work, aggressive or disgruntled customers pose a huge threat to workers, especially when they are shutting off service. When a field employee encounters a customer who becomes verbally abusive, in some cases, the situation may escalate to violence.



### DOCUMENT DAMAGE AND/OR WORK COMPLETION

For field technicians and engineers responsible for turning off utilities, documenting damage and work completion can be key. Body-worn camera footage captured from a technician in field can be reviewed to ensure the accuracy of their work compared to company specs, as well as evidence of existing damage. This reduces call backs on technicians, increases productivity, and protects against false claims.



## MONITOR SAFETY PROTOCOL COMPLIANCE

Whether working up in a tower or down in a trench, utility workers face risk of environment-related hazards. As with any industry, adhering to and complying with Occupational Safety and Health Administration (OSHA) standards and other safety policies is an integral step in preventing injuries. The VB400 captures evidence from the workers' perspective and can identify possible inefficiencies in the current process as well as hidden areas of safety concern.



## USE VIDEO FOOTAGE FOR TRAINING

Video training provides an objective view that can spotlight opportunities, and offers a more visual, engaging way to train workers. Footage from body-worn cameras can be processed and used as training material, providing examples of both best practices and what not to do.





For more information, please visit: [www.motorolasolutions.com/vb400](http://www.motorolasolutions.com/vb400)



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