

Brochure



VB400 body camera

Take control of the situation

 **MOTOROLA SOLUTIONS**

Resilient.
Powerful.
Connected.
Secure.



Intended to support your workers when dealing with aggression or confrontations on a daily basis, the VB400 enables you to foster trust between your team and the public by providing an unbiased independent witness. See what your team sees and watch key decisions unfold, either in real time or after the fact.

The VB400 seamlessly fits around your existing workflows. All configuration and maintenance can be done ahead of time with our easy-to-use backend software, VideoManager — so your workers can grab their cameras and get to work with minimal training and disruption.

In the field, features including dual microphones, a wide-angle lens and intuitive buttons ensure that every interaction can be captured in high-definition from start to finish.

All footage is stored and encrypted on the VB400 until it is redocked, at which point it is offloaded securely and automatically.

But your cameras are just one part of your operation. Combine other pieces of technology — such as fixed video and Bluetooth sensors — with the VB400's superior connectivity for a more complete and effective response.



Always ready to record

Every aspect of the VB400, from its resilient outer casing to the way it fits on your uniform, it built to last — no matter how or where your team works.

Your body-worn cameras should fit around your organization's routine operations — which means accommodating a variety of shift patterns, environments, and uniforms. That's why the VB400 is as tough as your team is: compatible with whatever clothing they're wearing, it can record for however long they're on duty and withstand whatever conditions they encounter.



Temperature and weather resistant

The environment shouldn't stop you from getting the video you need. Operate in temperatures between -4°F and 122°F, with IP67 ingress protection for protection against wind, rain and snow.



Secure mounting options

Be confident in the knowledge that your VB400 will stay firmly attached to your uniform, regardless of whether you're wearing a bulletproof vest, shirt or jacket.



Ruggedized exterior

Protect your evidence in a resilient outer casing. Certified with MIL STD 810G drop test certification, the VB400 is built to withstand the rigors of the job — whatever that entails.



Shift-long battery life

Record for up to 12 hours continuously on a single charge. Configurable standby and safety modes preserve battery life.



Intuitive operation, immediate results

With its ergonomic design, seamless checkout experience and simple workflows, the VB400 is easy to use day-to-day and ensures your team can capture superior evidential video when it's needed most.

Your workers have enough to think about already; they don't always have time to focus on operating their body-worn cameras when an event starts unfolding. Instead, you can adapt VB400 behavior to the different roles and responsibilities within your team, and enable pre- and post-record, so it's easy for them to get that all-important video evidence.



Configurable recording behavior

Map a variety of actions to the VB400's five buttons, and enable or disable LEDs, vibrations and beeps as necessary.



Pre- and post-record

Capture the crucial seconds – or minutes – immediately before and after a situation, to document a full frame of reference and ensure protocol has been followed.



High-quality video

See events in high-definition – 1080p, 30fps, with a wide-angle 120° horizontal field of view – in conditions as dark as 0.2 lux.



Immediate footage offload

As soon as a VB400 is docked, any footage stored on it is automatically transferred securely to VideoManager – with no further user intervention required.



See the bigger picture

Whether you're using a single camera or streaming live body-worn and fixed video into the same VMS, the VB400's connectivity enables you to understand the full context of a situation.

Body-worn cameras provide an invaluable first-person perspective. And now, these insights aren't just after the fact; equipped with multiple ways to connect, the VB400 gives you crucial insights when you need them most. Use Peer-Assisted Recording to ensure every angle is being documented, stream over WiFi to the VMS that handles your fixed CCTV cameras, and use built-in GPS to keep track of your team's locations.



3rd party VMS integration

Maximize your existing investments by centralizing both body-worn and fixed camera live streams in any ONVIF-compatible platform.



Peer-Assisted Recording

Minimize workload for responding workers; your VB400s can be triggered to start recording immediately, when another one does so in a configurable radius.



GPS location tracking

Keep your workers safe using the Tactical VideoManager interactive map – or leverage VideoManager's powerful API to interface with your own software.



Radio & HolsterAware Integration

Reduce your teams' workload; trigger VB400s to start recording when Motorola Solutions radios enter an emergency state, or when other equipment is unholstered.



Maintain evidential integrity

Your VB400 automatically encrypts and secures the footage it records – so only authorized users can access it, via specialized backend software, for processing and review purposes.

Once your team has resolved a situation, it's imperative that the evidential video they captured is kept safe until it can be offloaded. The VB400's hardware is designed to prevent bad actors from gaining access to its encrypted internal storage; no footage can be viewed unless the camera is redocked and connected to an approved instance of VideoManager.



Sealed unit design

No footage stored on the VB400 can be accessed, either by its operator or anyone else, without first being downloaded to VideoManager.



Encryption at rest and during transit

VB400s secure their recorded footage with AES 256 encryption. Once docked, they offload data to VideoManager via a TLS1.2 protocol.



System-specific access control keys

Ensure that the footage stored on your VB400s is irretrievable unless the cameras are docked to an instance of VideoManager with the corresponding key.



Footage verification

Confirm that a piece of footage has not been tampered with or edited, using certificate-based footage signing and SHA256 hashes.



Optimize cameras for every user

VideoManager: Easy, flexible device and footage handling

You and your team are busy. VideoManager EX is designed for ultimate usability, so you can administer your body cameras and the videos they capture without excessive training and maintenance. Whether you want to livestream footage or simply store it for later - VideoManager EX minimizes time at the computer and maximizes your hardware investment instead.

Easy to deploy, even easier to use

Get up and running quickly with a plug-and-play model; choose an on-premises installation or a cloud deployment managed by us.

Personalize the experience for your team

Fit your body cameras' behavior to your staff's needs, and only enable the backend functionality which is relevant to your team.

Make your video work for you

However you want to use your footage, we have all the tools you need to manage it - including redaction and sharing - in one convenient user interface.



To learn more, visit:
www.motorolasolutions.com/vb400



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