VB400

BODY-WORN CAMERA

MOTOROLA SOLUTIONS

VB400
BODY-WORN
CAMERA
TAKE CONTROL
OF THE
SITUATION

The VB400 is the next generation of body-worn camera technology. Rugged build quality. High performance. Multiple ways to connect. Delivering the features you need to take control of every situation.

" **CAPTURES SUPPORTIVE EVIDENCE AND HELPS MANAGE BEHAVIOR.** "

Domestic Violence Unit,
West Midlands Police, UK

BUILT FOR THE JOB

With this next-generation of connected body-worn cameras, you're in control of every situation.

The VB400 is built to protect your team and prove their professionalism. With full shift recording, pre / post-recording capabilities and multiple ways to connect.

120° Lens

Configurable Button

LED

Dual Microphone

Slider Switch (Configurable)

LED

Configurable Button

Large Front Facing Button (Configurable)

Fixing Plate

Configurable Button

LED

WHAT'S INSIDE?

☑ Long battery life for full shift recording

☑ Pre / post-record captures the moments that matter

☑ Full HD recording in 1080p

☑ Bluetooth® & Wi-Fi® connectivity

☑ Peer-assisted recording

☑ GPS

☑ Secure file encryption
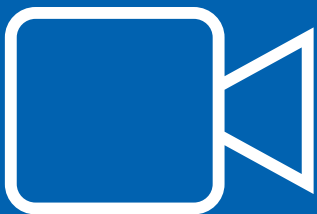
☑ Flexible mounting options

HIGH-QUALITY VIDEO

Full 1080p HD ensures the VB400 accurately captures events from the wearer's viewpoint.

We know every detail matters. That's why we equipped the VB400 with a wide-angle, 1080p HD lens.

Designed to capture high-quality video from the wearer's viewpoint, the VB400 delivers transparency, protects people and proves professionalism.

CAPTURE THE BIGGER PICTURE WITH PRE / POST-RECORD

Context is vital. With pre / post-record enabled, capture the important interactions leading up to the main event.

Capturing unexpected interactions can mean the difference between conviction and acquittal. Pre / post-record captures a continuous loop of audio and video before the moment the camera starts recording. Combining Bluetooth sensors with peer-assisted recording, the VB400 captures the bigger picture without the need to press record.
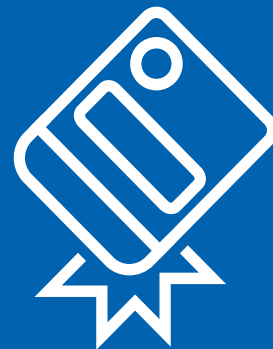
The VB400 records up to 12 hours on a single charge. Shift-long recording means better protection for lone-workers, or staff working in hostile environments.

RUGGED AND INTUITIVE DESIGN

You need a body-worn camera that is
built to withstand the rigors of the job.

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,
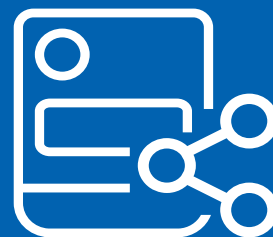even when wearing gloves.

CONNECTED FOR A
SMARTER RESPONSE

Remaining connected to the frontline
enables a smarter response and better protection.

Bluetooth and Wi-Fi deliver a powerful mix of capabilities. Live streaming connects your team
to the control room, enhancing situational awareness.

Integrated with Bluetooth sensors, automated recording functionality empowers your team
to respond quickly in the moments that matter.

STAY CONNECTED. STAY IN CONTROL.

Remaining connected is essential to the safety of your team.

With multiple ways to connect, the VB400 helps you improve efficiency, coordinate a smarter response and protect the front-line.

LIVE STREAMING

Tether to a trusted Wi-Fi network or your personal 4G hotspot to live-stream video footage in real-time to remote colleagues. Improved situational awareness is invaluable when mobilizing backup.

PEER-ASSISTED RECORDING

Capture multiple viewpoints of the same incident, without lifting a finger. PAR automatically activates colleagues' VB400 cameras when they come into range.

VIDEOMANAGER
ADVANCED MEDIA, DEVICE AND USER MANAGEMENT SOFTWARE

Capture video. Prepare evidence. Share intelligence.

VideoManager enhances the capabilities of Motorola Solutions' body-worn cameras via a seamless, intuitive and highly configurable software experience. Security and workflow optimization take center stage. Customizable roles and device profiles control system access and audit logs provide the all-important evidence trail required to support the judicial process.

FLEXIBLE AND SCALABLE

We know your organization is unique, that's why we built a VideoManager to suit everyone. Whether you have 100 cameras or 10,000, there's a VideoManager solution that is suited to your needs.

ENTERPRISE LICENSE

- ☑ Complete Control
- ☑ Maximum Security
- ☑ Enables On-premises Integrations with VMS
- ☑ Leverage Your Existing Infrastructure

For more information, please visit: **www.motorolasolutions.com/BWC**

MOTOROLA SOLUTIONS

avigilon™

VB400
BODY-WORN CAMERA

The VB400 body-worn camera is designed for 21st century security personnel.

GENERAL INFORMATION

Typical Usage	The VB400 is suited to applications where shift-long battery life and high-quality video evidence capture is required. The VB400 represents the next generation of body-worn camera technology. Rugged build quality. High performance. Multiple ways to connect. Delivering the features you need to take control of every situation.
Management Software	• VideoManager 12.1 or later • Requires VideoManager License

SIZE AND WEIGHT

Dimensions	2.7 x 3.5 x 1.04 in (68 x 89 x 26.6 mm)
Weight	5.7 oz (162 g), plus mounting

BATTERY

Battery	Integral, not user serviceable
Battery Type	Lithium-Polymer
Battery Recharging Times	Typically recharges in less than 8 hours
Capacity	Up to 12-hrs when used with optimum camera settings*

AUDIO

Audio Capture	Dual Microphone
Configurable Audio Policy	Enable audio recording for: • All footage • All footage except footage captured during pre-record • No footage

CAMERA

Switches	Five software-configurable switches (top switch, two small front switches, large central switch and side-mounted slide switch)
Lens Capture Angle	120° horizontal, 65° vertical, 140° diagonal
Day / Night Operation	Supports low light conditions to 0.2 lux
Notification	Configurable LEDs, audible and vibration alerts and notifications

CAMERA FEATURES

Peer-assisted Recording	Triggers the camera to start recording when other VB400s are within a configurable radius
Pre / Post-Record Facility	Full-shift pre / post-record, with up to 2 minute pre / post-recording buffer
RFID Assignment	Use RFID to allocate cameras to users. This enables efficient pooled issue of cameras, or RFID controlled personal allocation.
Bookmark Footage	Instantly mark important video footage by pressing a configured switch or button
Recording Status User Notification	Vibration, visual and audible notification
GPS	Integral GPS receiver. Mark video streams and recordings with location, and provide location data to management software.
Bluetooth®	BT 2.1 + EDR, BLE 4.2

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VIDEO AND RECORDING

Video Recording Format	H.264 format with H.265 in future release
Resolution	1920 x 1080 p, 1280 x 720 p and 640 x 360 p
Frame Rate	25 or 30 frames per second
Recording Storage Capacity	64 GB

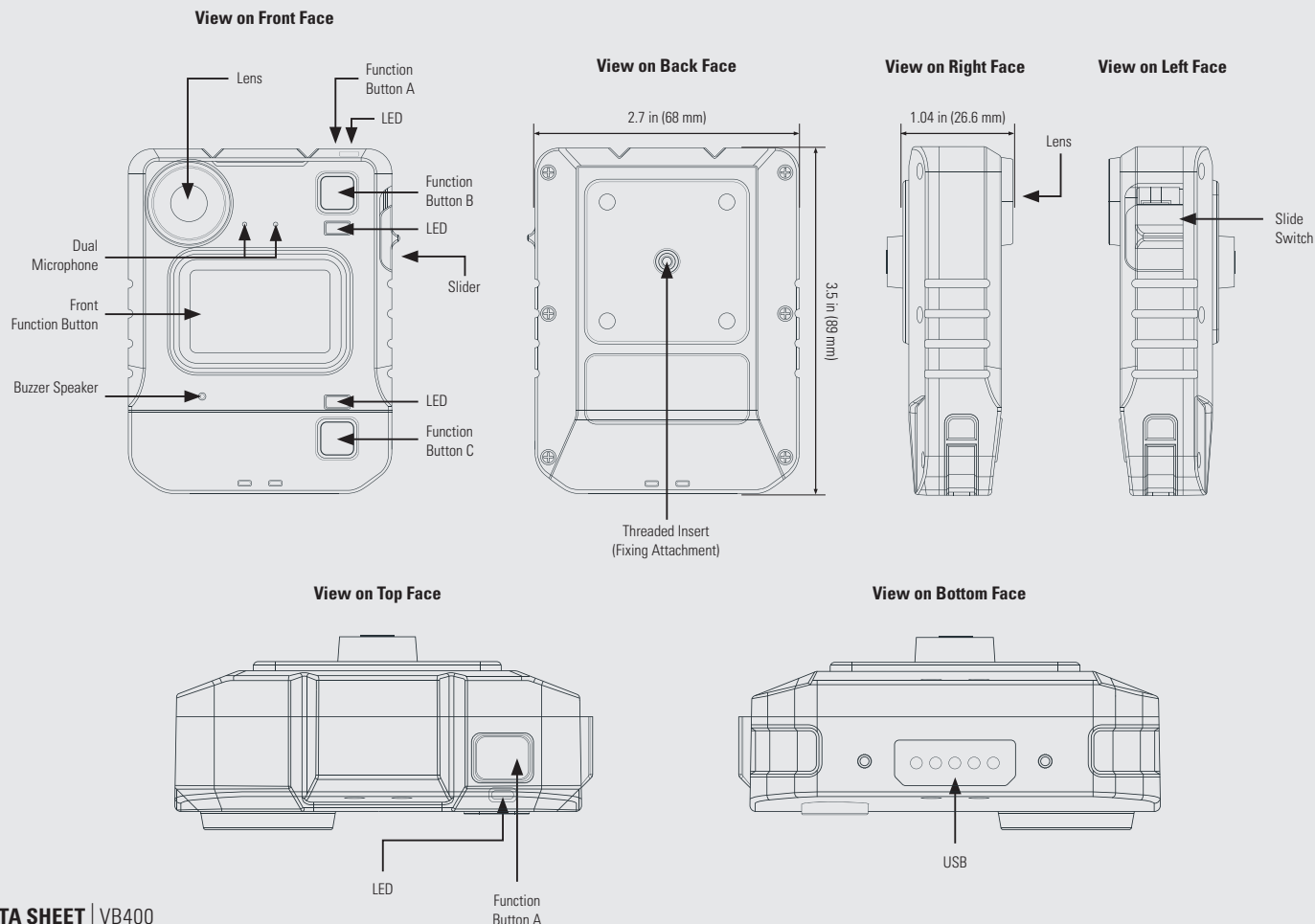## APPROVALS AND ENVIRONMENTAL

Ingress Protection	IP67
Environmental Temperature Operational Rating	Operating: -4ºF to +122ºF; (-20ºC to +50ºC) Charging: +32ºF to +77ºF (0ºC to +25ºC)
Drop Tested	Tested to MIL STD 810G

WI-FI® FEATURES

Wi-Fi Specifications	802.11 a/b/g/n (2.4GHz & 5GHz)
Wi-Fi Security	WPA2-PSK
Wi-Fi Streaming	640 x 360 25 or 30 fps

SECURITY

Network Data Security on USB Storage Media	VB400 does not appear as a USB storage device, and cannot receive files whilst connected to a Wi-Fi network
Digital Evidence Integrity Chain	Full audit trail with generated check-sums and watermarked evidential outputs
Audit Trail	Usage, operations and recording details all audit-logged and indexed
Video Downloading Protected by Encryption	AES, encrypted keys specific to base station
Recordings View, Copy and Deletion Ability	The VB400 wearer cannot access, view or delete any recordings directly from the device
Storage Media Access	Sealed unit with no user access to storage media
Compliance	NDAA / TAA compliant, manufactured in Canada

View on Front Face

Lens · Function Button A · LED · Function Button B · LED · Slider · Dual Microphone · Front Function Button · Buzzer Speaker · LED · Function Button C

View on Back Face

2.7 in (68 mm) · 3.5 in (89 mm) · Threaded Insert (Fixing Attachment)

View on Right Face

1.04 in (26.6 mm) · Lens

View on Left Face

Slide Switch

View on Top Face

LED · Function Button A

View on Bottom Face

USB

DATA SHEET | VB400

VB400 MODELS

VB440-64-KF-N & ACCESSORIES

VB400 (VB-440-64-KF-N) - SUITABLE FOR DIRECTLY ATTACHING TO THE KLICK FAST FIXING OPTIONS

FRONT

BACK

Features include:
Wi-Fi streaming, Built-in GPS functionality, Bluetooth sensor monitoring, Ruggedized exterior, 64GB storage, Slimline battery (up to 12hrs recording time), 1 year manufacturer's warranty.

PLEASE NOTE: Requires VideoManager Enterprise License. Please speak to your account manager for further details.

PART NUMBER: VB-440-64-KF-N

VB-400-DOCK-SOLO	VB-400-DOCK-14/UK etc.	DC-200/UK etc.	VB-400-EXT-CHARGE	RF-220	RF-STICKER-10 RF-CARD-10	VB-400-ID-CUS-ART	VB-400-ID-CUS-100 etc.

CHARGERS, DOCKCONTROLLERS, RFIDS & CUSTOM DISPLAY STICKERS

VB-400-DOCK-SOLO	VB400 1-Port Dock	RF-STICKER-10	RFID Sticker-Style Tag (x10)
VB-400-DOCK-14/US, VB-400-DOCK-14/ROW, VB-400-DOCK-14/UK, VB-400-DOCK-14/EU, VB-400-DOCK-14/AUS,	VB400 14-Port Dock	RF-CARD-10	RFID-Card (x10)
DC-200/US, DC-200/ROW, DC-200/UK, DC-200/EU, DC-200/AUS	DockController DC-200	VB-400-ID-CUS-ART	Custom VB400 Front-button Sticker (Design)
VB-400-EXT-CHARGE	USB Type A to VB400 Adaptor and Charging Cable	VB-400-ID-CUS-250, VB-400-ID-CUS-1000, VB-400-ID-CUS-5000	Custom VB400 Front-button Sticker (Print). Can be ordered in the following amounts: 250, 1000, 5000
RF-220	RFID RF-220		

VB440-64-KF-N & ACCESSORIES (CONTINUED)

KF-SCREW	KF-LOOP	KF-DOCKCLAMP	KF-DOCKEP	KF-MAGMOUNT2	KF-MAGMOUNT	KF-MOLLEVEST	KF-DOCKBUTTONM	KF-DOCKBUTTONF	KF-DOCK05BVELCRO	KF-DOCKRUCKSACK	KF-DOCKCROCCLIP	KF-DOCKCROCCLAT

KLICK FAST FIXINGS**

KF-SCREW	Klick Fast Uniform Screw-on Dock	KF-DOCKBUTTONM	Klick Fast Button Dock (Male)
KF-LOOP	Klick Fast Radio Loop Dock	KF-DOCKBUTTONF	Klick Fast Button Dock (Female)
KF-DOCKCLAMP	Klick Fast Dock Clamp (Pocket Klick Fast Dock)	KF-DOCK05BVELCRO	Klick Fast Belt Loop
KF-DOCKEP	Klick Fast Dock Epaulette	KF-DOCKRUCKSACK	Klick Fast Rucksack Dock
KF-MAGMOUNT2	Klick Fast Magnetic Mounting Set (w/ Magnets)	KF-DOCKCROCCLIP	Klick Fast Crocodile Clip
KF-MAGMOUNT	Klick Fast Magnetic Mounting Set (w/o Magnets)	KF-DOCKCROCCLAT	Klick Fast Crocodile Clip (w/ Anti-Tilt Attachment)
KF-MOLLEVEST	Klick Fast Dock for MOLLE Vests		

KF-HARN3	KF-HARN4	KF-HARN5

KLICK FAST HARNESSES

KF-HARN3	Klick Fast 3-Point Chest Harness
KF-HARN4	Klick Fast 4-Point Chest Harness
KF-HARN5	Klick Fast Shoulder Harness

VB440-64-QR-N & ACCESSORIES

VB400 (VB-440-64-QR-N) - SUITABLE FOR ATTACHING TO THE QUICK RELEASE FIXING OPTIONS

FRONT

BACK

Features include:

Wi-Fi streaming, Built-in GPS functionality, Bluetooth sensor monitoring, Ruggedized exterior, 64GB storage,
Slimline battery (up to 12hrs recording time), 1 year manufacturer's warranty.

PLEASE NOTE: Requires VideoManager Enterprise License. Please speak to your account manager for further details.

PART NUMBER: VB-440-64-QR-N

| VB-400-DOCK-SOLO | VB-400-DOCK-14/UK etc. | DC-200/UK etc. | VB-400-EXT-CHARGE | RF-220 | RF-STICKER-10 RF-CARD-10 | VB-400-ID-CUS-ART | VB-400-ID-CUS-100 etc. |

CHARGERS, DOCKCONTROLLERS, RFIDS & CUSTOM DISPLAY STICKERS

VB-400-DOCK-SOLO	VB400 1-Port Dock	RF-STICKER-10	RFID Sticker-Style Tag (x10)
VB-400-DOCK-14/US, VB-400-DOCK-14/ROW, VB-400-DOCK-14/UK, VB-400-DOCK-14/EU, VB-400-DOCK-14/AUS,	VB400 14-Port Dock	RF-CARD-10	RFID-Card (x10)
DC-200/US, DC-200/ROW, DC-200/UK, DC-200/EU, DC-200/AUS	DockController DC-200	VB-400-ID-CUS-ART	Custom VB400 Front-button Sticker (Design)
VB-400-EXT-CHARGE	USB Type A to VB400 Adaptor and Charging Cable	VB-400-ID-CUS-250, VB-400-ID-CUS-1000, VB-400-ID-CUS-5000	Custom VB400 Front-button Sticker (Print). Can be ordered in the following amounts: 250, 1000, 5000
RF-220	RFID RF-220		

| VB-400-QR-KFSTUD | VB-400-QR-KFTILT | VB-400-QR-KFTILT2 | VB-400-QR-SPORT | | KF-HARN3 | KF-HARN4 | KF-HARN5 |

QUICK RELEASE FIXINGS

VB-400-QR-KFSTUD	Klick Fast Quick Release Stud
VB-400-QR-KFTILT	Klick Fast Quick Release Tilt Mount
VB-400-QR-KFTILT2	Klick Fast Quick Release Wide Tilt Mount
VB-400-QR-SPORT	Quick Release Sports Camera Pillar

KLICK FAST HARNESSES***

KF-HARN3	Klick Fast 3-Point Chest Harness
KF-HARN4	Klick Fast 4-Point Chest Harness
KF-HARN5	Klick Fast Shoulder Harness

VB440-64-VF-N & ACCESSORIES

VB400 (VB-440-64-VF-N) - SUITABLE FOR ATTACHING TO THE CLOSE FIT MOUNT OPTIONS

FRONT

BACK

Features include:

Wi-Fi streaming, Built-in GPS functionality, Bluetooth sensor monitoring, Ruggedized exterior, 64GB storage, Slimline battery (up to 12hrs recording time), 1 year manufacturer's warranty.

PLEASE NOTE: Requires VideoManager Enterprise License. Please speak to your account manager for further details.

PART NUMBER: VB-440-64-VF-N

| VB-400-DOCK-SOLO | VB-400-DOCK-14/UK etc. | DC-200/UK etc. | VB-400-EXT-CHARGE | RF-220 | RF-STICKER-10 RF-CARD-10 | VB-400-ID-CUS-ART | VB-400-ID-CUS-100 etc. |

CHARGERS, DOCKCONTROLLERS, RFIDS & CUSTOM DISPLAY STICKERS

VB-400-DOCK-SOLO	VB400 1-Port Dock	RF-STICKER-10	RFID Sticker-Style Tag (x10)
VB-400-DOCK-14/US, VB-400-DOCK-14/ROW, VB-400-DOCK-14/UK, VB-400-DOCK-14/EU, VB-400-DOCK-14/AUS,	VB400 14-Port Dock	RF-CARD-10	RFID-Card (x10)
DC-200/US, DC-200/ROW, DC-200/UK, DC-200/EU, DC-200/AUS	DockController DC-200	VB-400-ID-CUS-ART	Custom VB400 Front-button Sticker (Design)
VB-400-EXT-CHARGE	USB Type A to VB400 Adaptor and Charging Cable	VB-400-ID-CUS-250, VB-400-ID-CUS-1000, VB-400-ID-CUS-5000	Custom VB400 Front-button Sticker (Print). Can be ordered in the following amounts: 250, 1000, 5000
RF-220	RFID RF-220		

VB-400-VF-MAG

VB-400-VF-MOL2

CLOSE-FIT MOUNTS

VB-400-VF-MAG	Close-Fit Magnetic Mount
VB-400-VF-MOL2	Close-Fit Double MOLLE Mount

VB440-64-ALIG & ACCESSORIES

VB400 (VB-440-64-ALIG) - COMES WITH A FACTORY FITTED ALLIGATOR CLIP

FRONT

BACK

Features include:

Wi-Fi streaming, Built-in GPS functionality, Bluetooth sensor monitoring, Ruggedized exterior, 64GB storage, Slimline battery (up to 12hrs recording time), 1 year manufacturer's warranty.
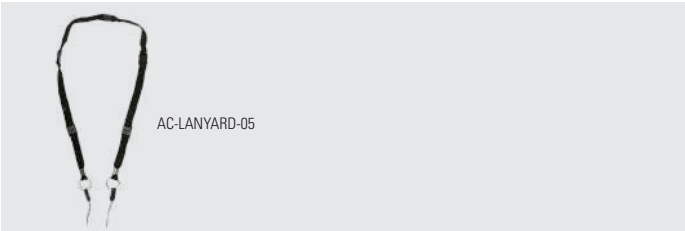
PLEASE NOTE: Requires VideoManager Enterprise License. Please speak to your account manager for further details.

PART NUMBER: VB-440-64-ALIG

| VB-400-DOCK-SOLO | VB-400-DOCK-14/UK etc. | DC-200/UK etc. | VB-400-EXT-CHARGE | RF-220 | RF-STICKER-10 RF-CARD-10 | VB-400-ID-CUS-ART | VB-400-ID-CUS-100 etc. |

CHARGERS, DOCKCONTROLLERS, RFIDS & CUSTOM DISPLAY STICKERS

VB-400-DOCK-SOLO	VB400 1-Port Dock	RF-STICKER-10	RFID Sticker-Style Tag (x10)
VB-400-DOCK-14/US, VB-400-DOCK-14/ROW, VB-400-DOCK-14/UK, VB-400-DOCK-14/EU, VB-400-DOCK-14/AUS,	VB400 14-Port Dock	RF-CARD-10	RFID-Card (x10)
DC-200/US, DC-200/ROW, DC-200/UK, DC-200/EU, DC-200/AUS	DockController DC-200	VB-400-ID-CUS-ART	Custom VB400 Front-button Sticker (Design)
VB-400-EXT-CHARGE	USB Type A to VB400 Adaptor and Charging Cable	VB-400-ID-CUS-250, VB-400-ID-CUS-1000, VB-400-ID-CUS-5000	Custom VB400 Front-button Sticker (Print). Can be ordered in the following amounts: 250, 1000, 5000
RF-220	RFID RF-220		

AC-LANYARD-05

LANYARDS

AC-LANYARD-05	Lanyard with 5 Breakpoints and 2 Loops

For more information, please visit: **www.motorolasolutions.com/BWC**

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