VB400 BODY-WORN CAMERA

The VB400 body-worn camera is designed for 21st century public safety and security.

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 Licence or Cloud Service

SIZE AND WEIGHT

Dimensions	68mm x 89mm x 26.6mm
Weight	162g, plus mounting

BATTERY

Battery	Integral, not user serviceable
Battery Type	Lithium-Polymer
Battery Recharging Times	Typically recharges in less than 8 hours
Run Time	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
Holster Sensor Option	Triggers the camera to start recording when a firearm is unholstered
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

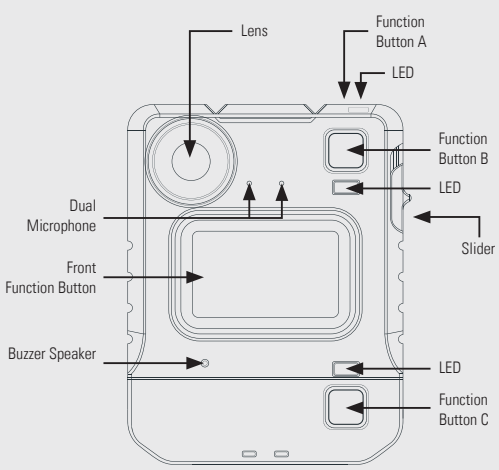
VIDEO AND RECORDING	
Video Recording Format	H.264 format with H.265 in future release
Resolution	1920 x 1080 p, 1280 x 720 p and 640 x 360 p
Frame Rate	25 or 30 frames per second
Recording Storage Capacity	64 GB

APPROVALS AND ENVIRONMENTAL	
Ingress Protection	IP67
Environmental Temperature Operational Rating	Operating: -20°C to +50°C Charging: 0°C to +25°C
Drop Tested	Tested to MIL STD 810G

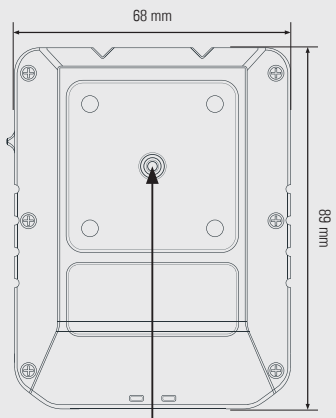
WI-FI® FEATURES	
Wi-Fi Specifications	802.11 a/b/g/n (2.4GHz & 5GHz)
Wi-Fi Security	WPA2-PSK
Wi-Fi Streaming	640 x 360 25 or 30 fps

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

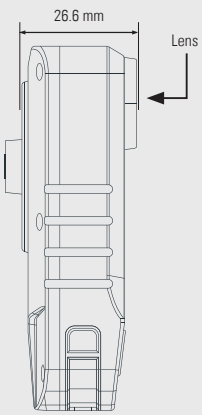
View on Front Face



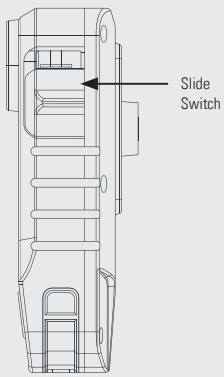
View on Back Face



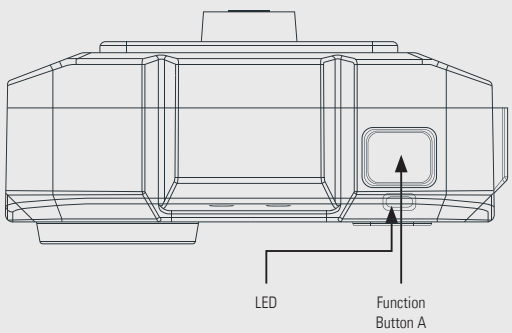
View on Right Face



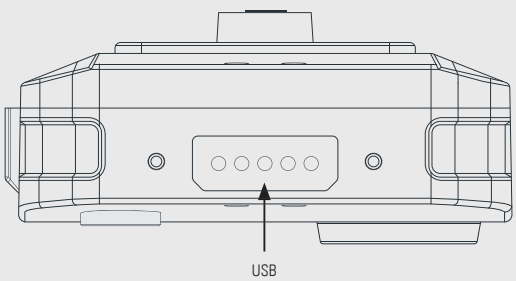
View on Left Face



View on Top Face



View on Bottom Face



VB400 MODELS

VB440-64-KF-N & ACCESSORIES

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

Features include:

Wi-Fi streaming, Built-in GPS functionality, Bluetooth sensor monitoring, Ruggedised exterior, 64GB storage, Slimline battery (up to 12hrs recording time), please contact your authorised Motorola Solutions Distributor or Account Manager for warranty options.

PLEASE NOTE: Requires VideoManager Enterprise Licence or VideoManager Cloud Service. 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
VB-400-DOCK-14/UK, VB-400-DOCK-14/EU, VB-400-DOCK-14-US, VB-400-DOCK-14/AUS, VB-400-DOCK-14/ROW	VB400 14-Port Dock
DC-200/UK, DC-200/EU, DC-200-US, DC-200/AUS, DC-200/ROW	DockController DC-200
VB-400-EXT-CHARGE	USB Type A to VB400 Adaptor and Charging Cable
RF-220	RFID RF-220

RF-STICKER-10	RFID Sticker-Style Tag (x10)
RF-CARD-10	RFID-Card (x10)
VB-400-ID-CUS-ART	Custom VB400 Front-button Sticker (Design)
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

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

KF-SCREW KF-LOOP KF-DOCKCLAMP KF-DOCKEP KF-MAGMOUNT2 KF-MOLLEVEST KF-DOCKBUTTONM KF-DOCKBUTTONF KF-DOCK05BVELCRO KF-DOCKRUCKSACK KF-DOCKCROCCLIP KF-DOCKCROCCLAT KF-MAGMOUNT3

KLICK FAST FIXINGS**	
KF-SCREW	Klick Fast Uniform Screw-on Dock
KF-LOOP	Klick Fast Radio Loop Dock
KF-DOCKCLAMP	Klick Fast Dock Clamp (Pocket Klick Fast Dock)
KF-DOCKEP	Klick Fast Dock Epaulette
KF-MAGMOUNT2	Klick Fast Magnetic Mounting Set (w/ Magnets)
KF-MOLLEVEST	Klick Fast Dock for MOLLE Vests
KF-MAGMOUNT3	12-Magnet Klick Fast Mount with coiled kevlar lanyard

KF-DOCKBUTTONM	Klick Fast Button Dock (Male)
KF-DOCKBUTTONF	Klick Fast Button Dock (Female)
KF-DOCK05BVELCRO	Klick Fast Belt Loop
KF-DOCKRUCKSACK	Klick Fast Rucksack Dock
KF-DOCKCROCCLIP	Klick Fast Crocodile Clip
KF-DOCKCROCCLAT	Klick Fast Crocodile Clip (w/ Anti-tilt Attachment)

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

Features include:
Wi-Fi streaming, Built-in GPS functionality, Bluetooth sensor monitoring, Ruggedised exterior, 64GB storage, Slimline battery (up to 12hrs recording time), please contact your authorised Motorola Solutions Distributor or Account Manager for warranty options.

PLEASE NOTE: Requires VideoManager Enterprise Licence or VideoManager Cloud Service. 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
VB-400-DOCK-14/UK, VB-400-DOCK-14/EU, DOCK-14-US, VB-400-DOCK-14/AUS, VB-400-DOCK-14/ROW	VB400 14-Port Dock
DC-200/UK, DC-200/EU, DC-200-US, DC-200/AUS, DC-200/ROW	DockController DC-200
VB-400-EXT-CHARGE	USB Type A to VB400 Adaptor and Charging Cable
RF-220	RFID RF-220

RF-STICKER-10	RFID Sticker-Style Tag (x10)
RF-CARD-10	RFID-Card (x10)
VB-400-ID-CUS-ART	Custom VB400 Front-button Sticker (Design)
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

VB-400-QR-KFSTUD

VB-400-QR-KFTILT

VB-400-QR-KFTILT2

VB-400-QR-SPORT

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

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-VF-N & ACCESSORIES

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

Features include:
Wi-Fi streaming, Built-in GPS functionality, Bluetooth sensor monitoring, Ruggedised exterior, 64GB storage, Slimline battery (up to 12hrs recording time), please contact your authorised Motorola Solutions Distributor or Account Manager for warranty options.

PLEASE NOTE: Requires VideoManager Enterprise Licence or VideoManager Cloud Service. Please speak to your account manager for further details.

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

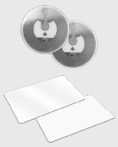
VB-400-DOCK-SOLO

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
VB-400-DOCK-14/UK, VB-400-DOCK-14/EU, DOCK-14-US, VB-400-DOCK-14/AUS, VB-400-DOCK-14/ROW	VB400 14-Port Dock
DC-200/UK, DC-200/EU, DC-200-US, DC-200/AUS, DC-200/ROW	DockController DC-200
VB-400-EXT-CHARGE	USB Type A to VB400 Adaptor and Charging Cable
RF-220	RFID RF-220

RF-STICKER-10	RFID Sticker-Style Tag (x10)
RF-CARD-10	RFID-Card (x10)
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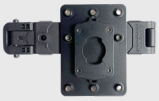
VB-400-ID-CUS-250, VB-400-ID-CUS-1000, VB-400-ID-CUS-5000	Custom VB400 Front-button Sticker (Print). Can be ordered in the following amounts: 250, 1000, 5000

VB-400-VF-MAG

VB-400-VF-MOL2


VB-400-VF-MOL1-HR

VB-400-VF-HARN4

CLOSE-FIT MOUNTS

VB-400-VF-MAG	Close-Fit Magnetic Mount
VB-400-VF-MOL2	Close-Fit Double MOLLE Mount
VB-400-VF-MOL1-HR	Close-Fit Single MOLLE Mount
VB-400-VF-HARN4	Close-Fit 4-Point Chest Harness

VB440-64-ALIG-N & ACCESSORIES

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

Features include:
Wi-Fi streaming, Built-in GPS functionality, Bluetooth sensor monitoring, Ruggedised exterior, 64GB storage, Slimline battery (up to 12hrs recording time), please contact your authorised Motorola Solutions Distributor or Account Manager for warranty options.

PLEASE NOTE: Requires VideoManager Enterprise Licence or VideoManager Cloud Service. Please speak to your account manager for further details.

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

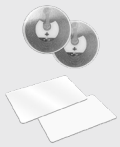
VB-400-DOCK-SOLO

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
VB-400-DOCK-14/UK, VB-400-DOCK-14/EU, VB-400-DOCK-14-US, VB-400-DOCK-14/AUS, VB-400-DOCK-14/ROW	VB400 14-Port Dock
DC-200/UK, DC-200/EU, DC-200-US, DC-200/AUS, DC-200/ROW	DockController DC-200
VB-400-EXT-CHARGE	USB Type A to VB400 Adaptor and Charging Cable
RF-220	RFID RF-220

RF-STICKER-10	RFID Sticker-Style Tag (x10)
RF-CARD-10	RFID-Card (x10)
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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

AC-LANYARD-05

LANYARDS

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

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

* Features such as Wi-Fi impact battery life.
** Also available for the VB-440-64-QR-N when used in conjunction with Klick Fast Quick Release Fixings.
*** Klick Fast Harnesses are compatible with the VB-440-64-QR-N when used in conjunction with Klick Fast Quick Release Fixings. Also available for the VB-440-64-KF-N camera.

Motorola Solutions UK Ltd. Nova South, 160 Victoria Street, London, SW1E 5LB.

Availability varies by region and is subject to individual country law and regulations. All specifications shown are typical unless otherwise stated and are subject to change without notice.

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