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

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VIDEO AND RECORDING

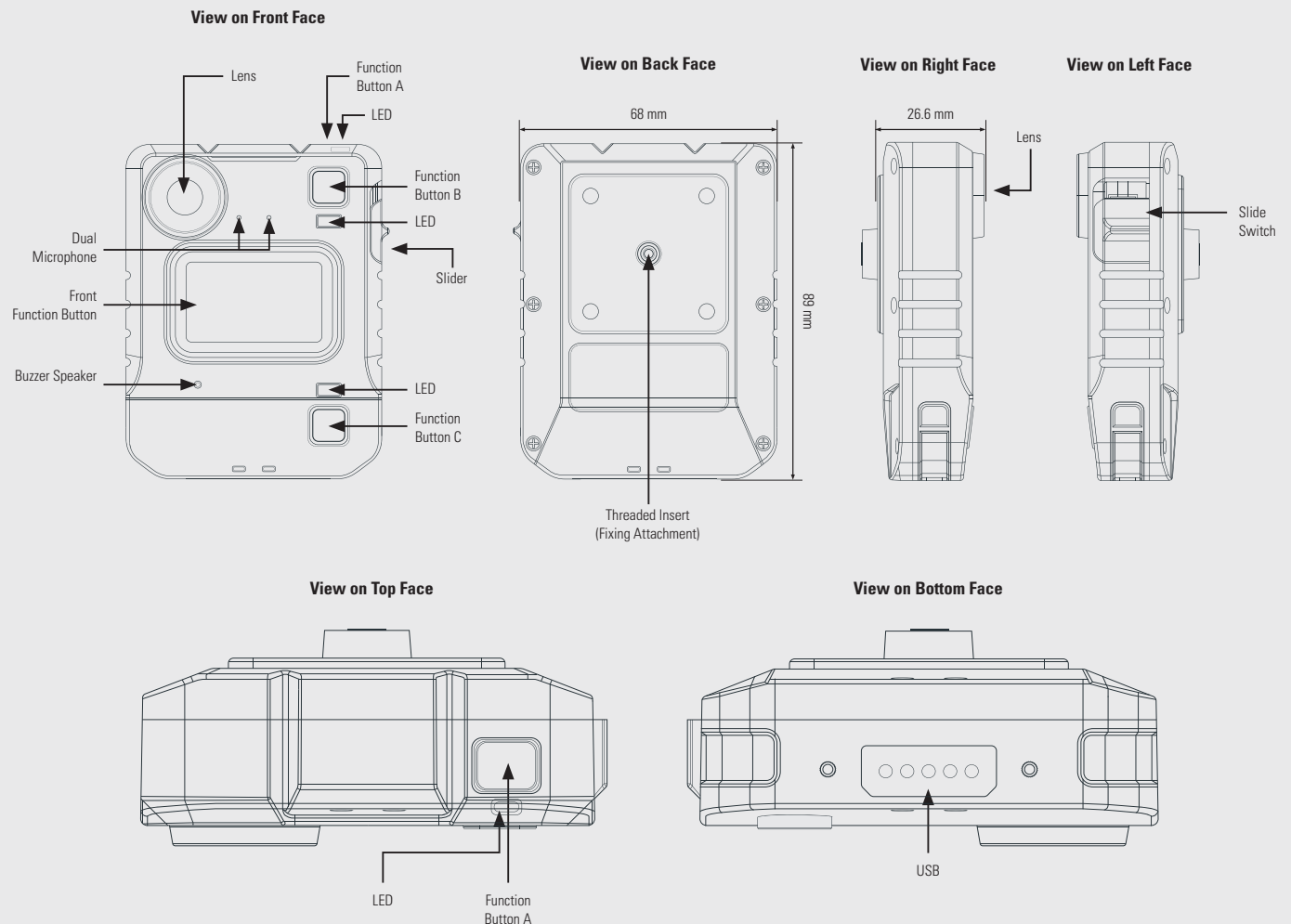|	
Video Recording Format	H.264 format with H.265 in future release
Resolution	1920 x 1080 p, 1280 x 720 p and 640 x 360 p
Frame Rate	25 or 30 frames per second
Recording Storage Capacity	64 GB

APPROVALS AND ENVIRONMENTAL

Ingress Protection	IP67
Environmental Temperature Operational Rating	Operating: -20ºC to +50ºC Charging: 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

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

68 mm
89 mm
Threaded Insert (Fixing Attachment)

View on Right Face

26.6 mm
Lens

View on Left Face

Slide Switch

View on Top Face

LED
Function Button A

View on Bottom Face

USB

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, Ruggedised exterior, 64GB storage, Slimline battery (up to 12hrs recording time), 1 year manufacturer's warranty.

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	RF-STICKER-10	RFID Sticker-Style Tag (x10)
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	RF-CARD-10	RFID-Card (x10)
DC-200/UK, DC-200/EU, DC-200/US, DC-200/AUS, DC-200/ROW	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-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-MOLLEVEST	Klick Fast Dock for MOLLE Vests		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

FRONT

BACK

Features include:

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

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	RF-STICKER-10	RFID Sticker-Style Tag (x10)
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	RF-CARD-10	RFID-Card (x10)
DC-200/UK, DC-200/EU, DC-200/US, DC-200/AUS, DC-200/ROW	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, Ruggedised exterior, 64GB storage, Slimline battery (up to 12hrs recording time), 1 year manufacturer's warranty.

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	RF-STICKER-10	RFID Sticker-Style Tag (x10)
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	RF-CARD-10	RFID-Card (x10)
DC-200/UK, DC-200/EU, DC-200/US, DC-200/AUS, DC-200/ROW	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	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

FRONT   BACK

Features include:

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

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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	RF-STICKER-10	RFID Sticker-Style Tag (x10)
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DC-200/UK, DC-200/EU, DC-200/US, DC-200/AUS, DC-200/ROW	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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