

# VB400 body-worn camera

Take control of the situation



## GENERAL INFORMATION

The VB400 is suited to applications where shift-long battery life and high-quality video evidence capture is required. Rugged build quality. High performance. Multiple ways to connect. Delivering the features you need to take control of every situation.

Management Software	VideoManager EX 12.1 or later Requires VideoManager EX License
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## 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	Typically recharges in less than 8 hours
Run Time	Actual battery runtime is dependent on camera configuration

## 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

## 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

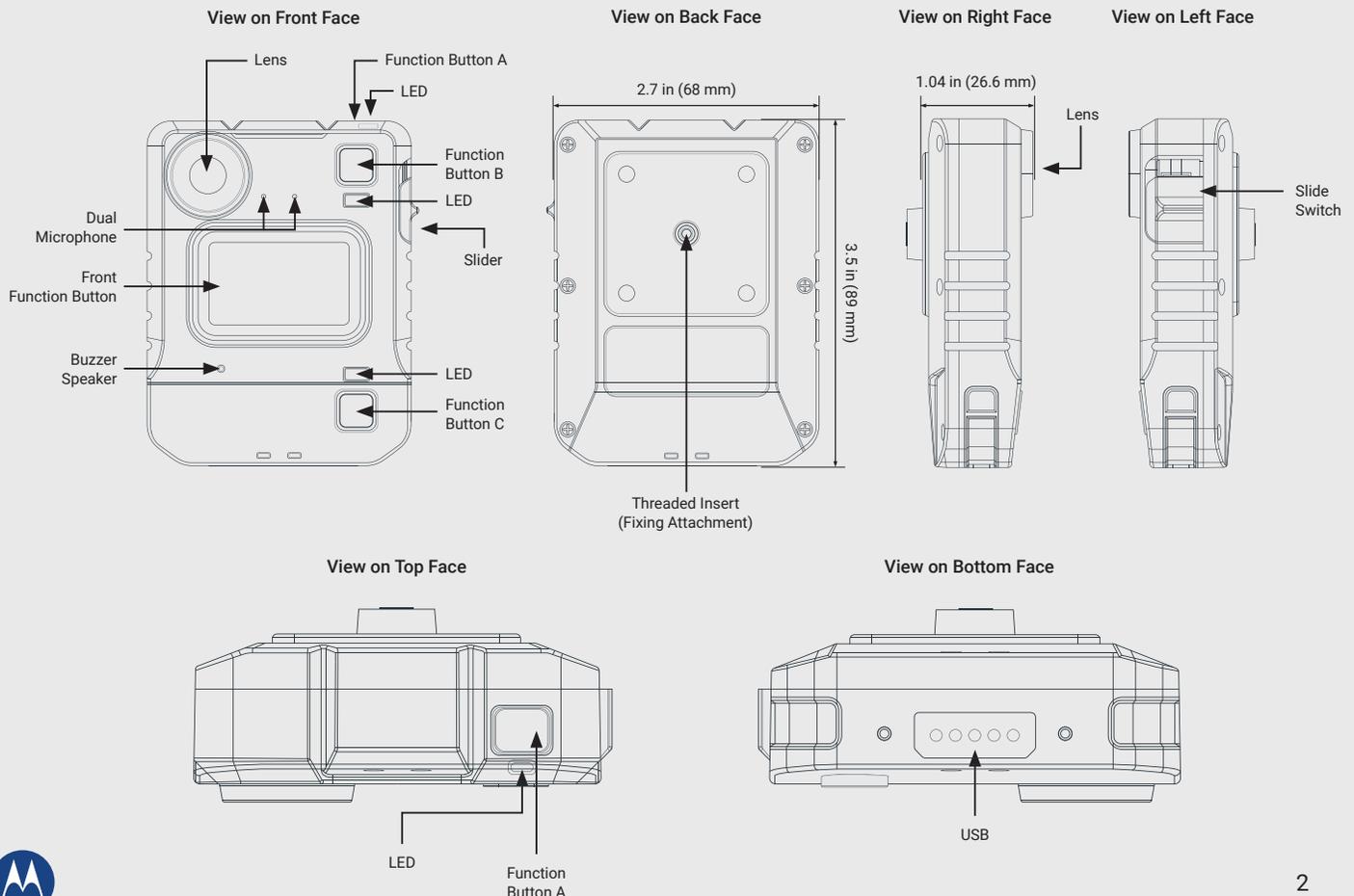
Ingress Protection	IP67
Environmental Temperature Operational Rating	Operating: -4°F to +122°F; (-20°C to +50°C) Charging: +32°F to +77°F (0°C to +25°C)
Drop Tested	Tested to MIL STD 810G

## 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
Compliance	NDA / TAA compliant Manufactured in Canada CMVP validated FIPS 140-2 cryptography



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

Please note: Requires VideoManager EX 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	VB-400-EXT-CHARGE	USB Type A to VB400 Adaptor and Charging Cable
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-220	RFID RF-220
DC-200/US, DC-200/ ROW, DC-200/UK, DC- 200/EU, DC-200/AUS	DockController DC-200	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



# VB400 models

## VB440-64-KF-N & accessories (continued)



### KLICK FAST FIXINGS<sup>2</sup>

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)



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

Please note: Requires VideoManager EX 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

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

DC-200/US, DC-200/  
 ROW, DC-200/UK, DC-  
 200/EU, DC-200/AUS 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 HARNESES<sup>3</sup>

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

Please note: Requires VideoManager EX 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

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DC-200/US, DC-200/ ROW, DC-200/UK, DC- 200/EU, DC-200/AUS	DockController DC-200	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-VF-MAG

VB-400-VF-MOL2

VB-400-VF-MOL1-HR

VB400-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
VB400-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, Ruggedized exterior, 64GB storage, Slimline battery (up to 12hrs recording time), 1 year manufacturer's warranty.

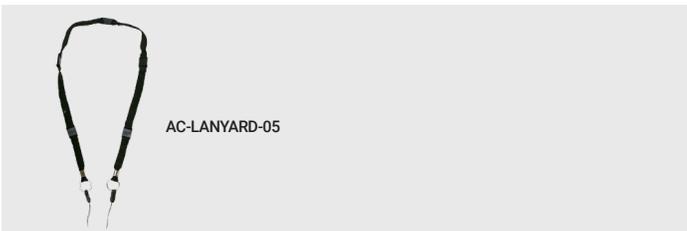
Please note: Requires VideoManager EX Enterprise License.  
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Part number: VB-440-64-ALIG-N



## CHARGERS, DOCKCONTROLLERS, RFIDS & CUSTOM DISPLAY STICKERS

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DC-200/US, DC-200/ ROW, DC-200/UK, DC- 200/EU, DC-200/AUS	DockController DC-200	RF-STICKER-10	RFID Sticker-Style Tag (x10)
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		VB-400-ID-CUS-ART	Custom VB400 Front-button Sticker (Design)
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LANYARDS	
AC-LANYARD-05	Lanyard with 5 Breakpoints and 2 Loops





To learn more, visit: [www.motorolasolutions.com/BWC](http://www.motorolasolutions.com/BWC)



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