

VB400 BODY-WORN CAMERA

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



GENERAL INFORMATION

	The VB400 is suited to applications where shift-long battery life and high-quality video evidence capture is required.
Typical Usage	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
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
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

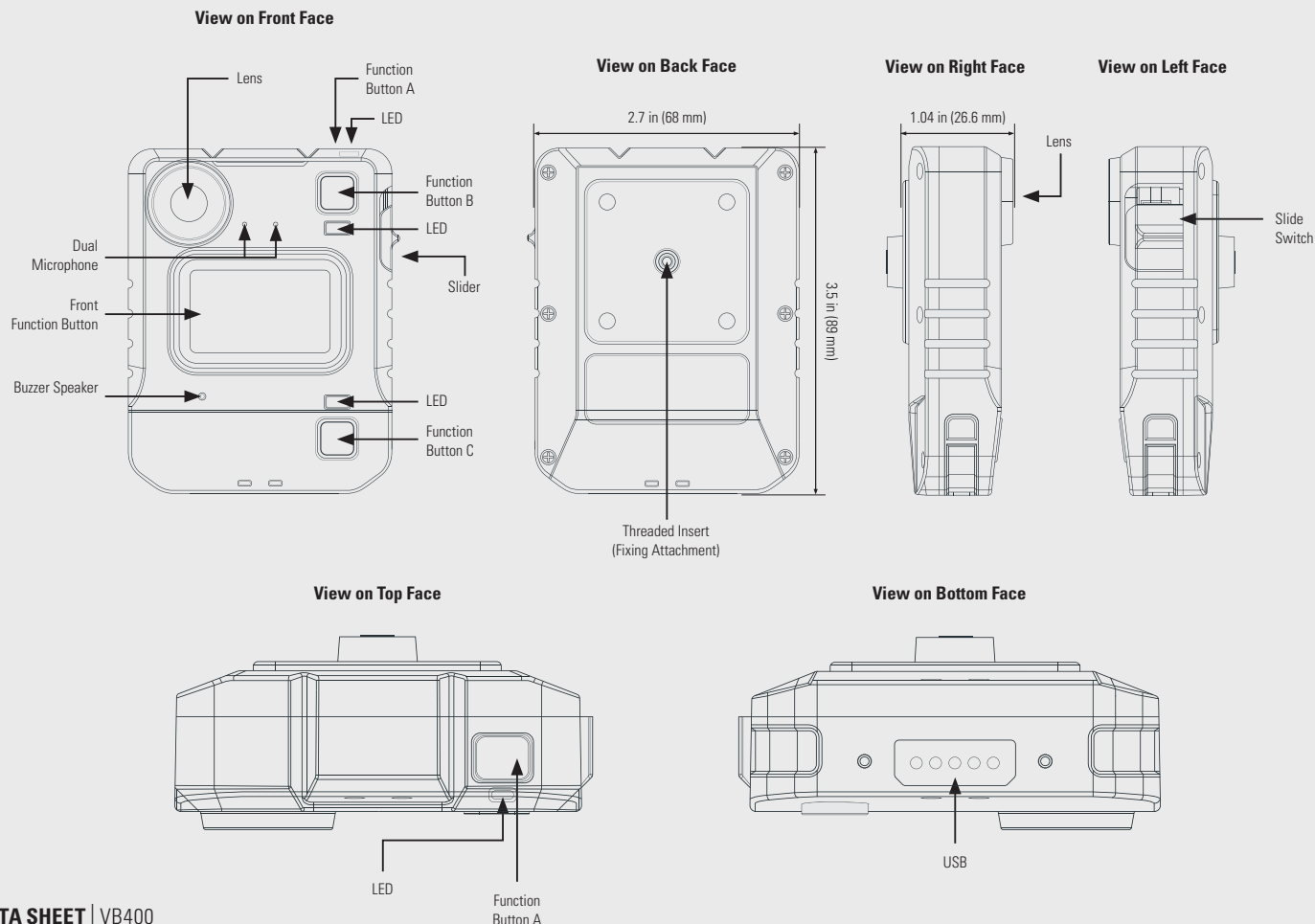
Ingress Protection	IP67
Environmental Temperature Operational Rating	Operating: -4°F to +122°F; (-20°C to +50°C) Charging: +32°F to +77°F (0°C to +25°C)
Drop Tested	Tested to MIL STD 810G

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	NDAA / 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

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), please speak to your account manager for warranty options.

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

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



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)



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-DOCKCROCCIP	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 12hrs recording time), please speak to your account manager for warranty options.

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



KF-HARN3



KF-HARN4



KF-HARN5

KLICK FAST HARNESSSES***

KF-HARN3	Click Fast 3-Point Chest Harness
KF-HARN4	Click Fast 4-Point Chest Harness
KF-HARN5	Click 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), please speak to your account manager for warranty options.

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

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-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 & ACCESSORIES

VB400 (VB-440-64-ALIG) - 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), please speak to your account manager for warranty options.

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

PART NUMBER: VB-440-64-ALIG



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		



LANYARDS AND HARNESES

AC-LANYARD-05	Lanyard with 5 Breakpoints and 2 Loops
AC-HARN5	Alligator Clip Shoulder Harness



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



avigilon™

Model and accessory availability varies by region.

* Features such as Wi-Fi impact battery life.

** 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.

*** Also available for the VB-440-64-QR-N when used in conjunction with Klick Fast Quick Release Fixings.

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