

# 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.

### 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

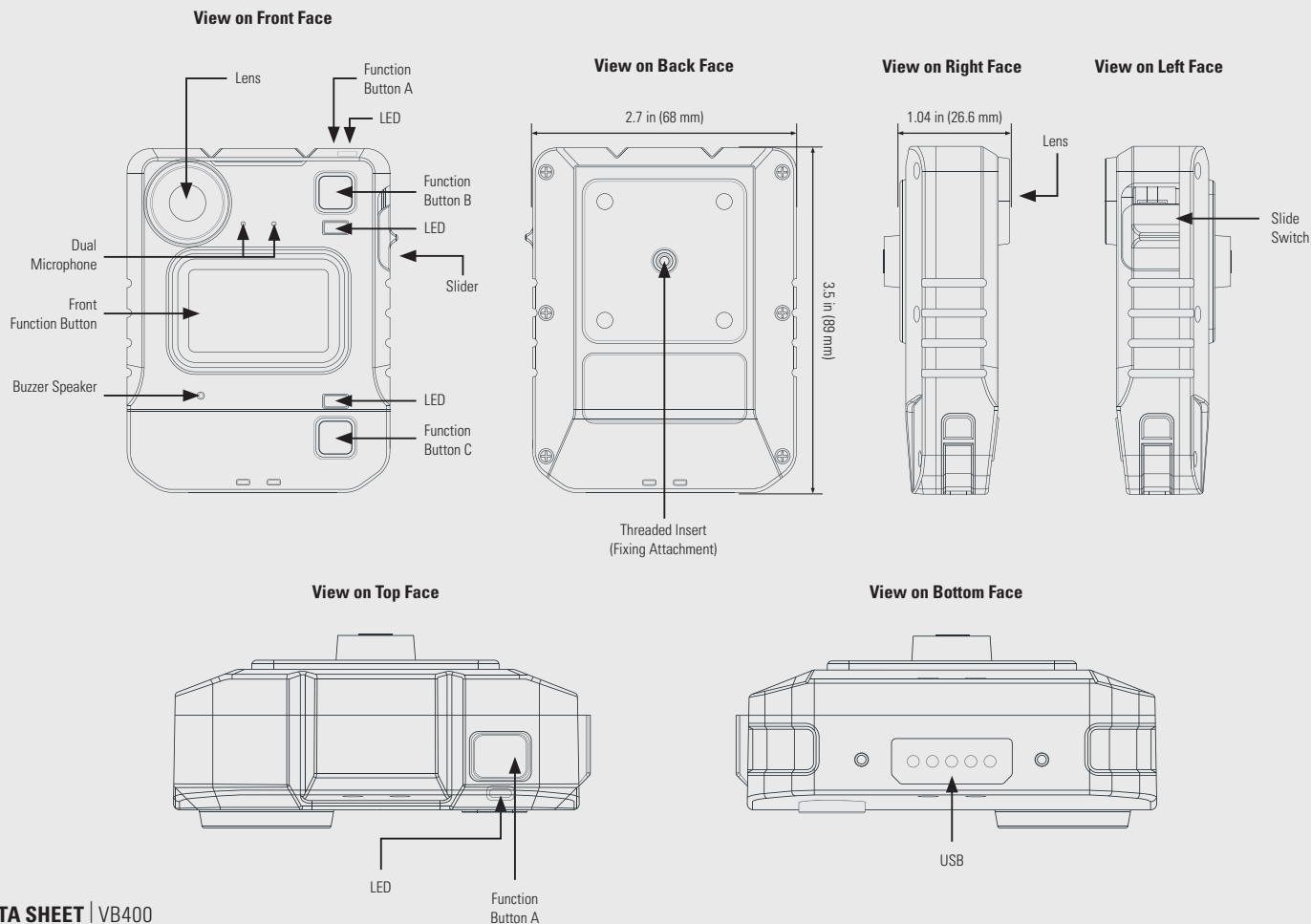
|  |  |
|--|--|
| Ingress Protection                           | IP67   |
| Environmental Temperature Operational Rating | Operating: -4°F to +122°F; (-20°C to +50°C)<br>Charging: +32°F to +77°F (0°C to +25°C) |
| Drop Tested                                  | Tested to MIL STD 810G   |

## 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<br>Manufactured in Canada<br>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), 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



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



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



### CLICK FAST FIXINGS\*\*

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

|                  |   |
|------------------|---|
| KF-DOCKBUTTONM   | Click Fast Button Dock (Male)                       |
| KF-DOCKBUTTONF   | Click Fast Button Dock (Female)                     |
| KF-DOCK05BVELCRO | Click Fast Belt Loop                                |
| KF-DOCKRUCKSACK  | Click Fast Rucksack Dock                            |
| KF-DOCKCROCLIP   | Click Fast Crocodile Clip                           |
| KF-DOCKCROCLAT   | Click Fast Crocodile Clip (w/ Anti-tilt Attachment) |



### CLICK FAST HARNESSES

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



# VB400-64-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  | 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

### CLICK FAST HARNESES\*\*\*

|          |                                  |
|----------|----------------------------------|
| 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), 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                              |
| 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-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), 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-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 |



AC-LANYARD-05

## LANYARDS

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





For more information, please visit: [www.motorolasolutions.com/BWC](http://www.motorolasolutions.com/BWC)



Model and accessory availability varies by region.

\* 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.

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