

# 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 | <ul style="list-style-type: none"><li>• VideoManager 12.1 or later</li><li>• Requires VideoManager License</li></ul>                                                                                            |

## 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 | <p>Enable audio recording for:</p> <ul style="list-style-type: none"><li>• All footage</li><li>• All footage except footage captured during pre-record</li><li>• No footage</li></ul> |

## 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<br><br>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

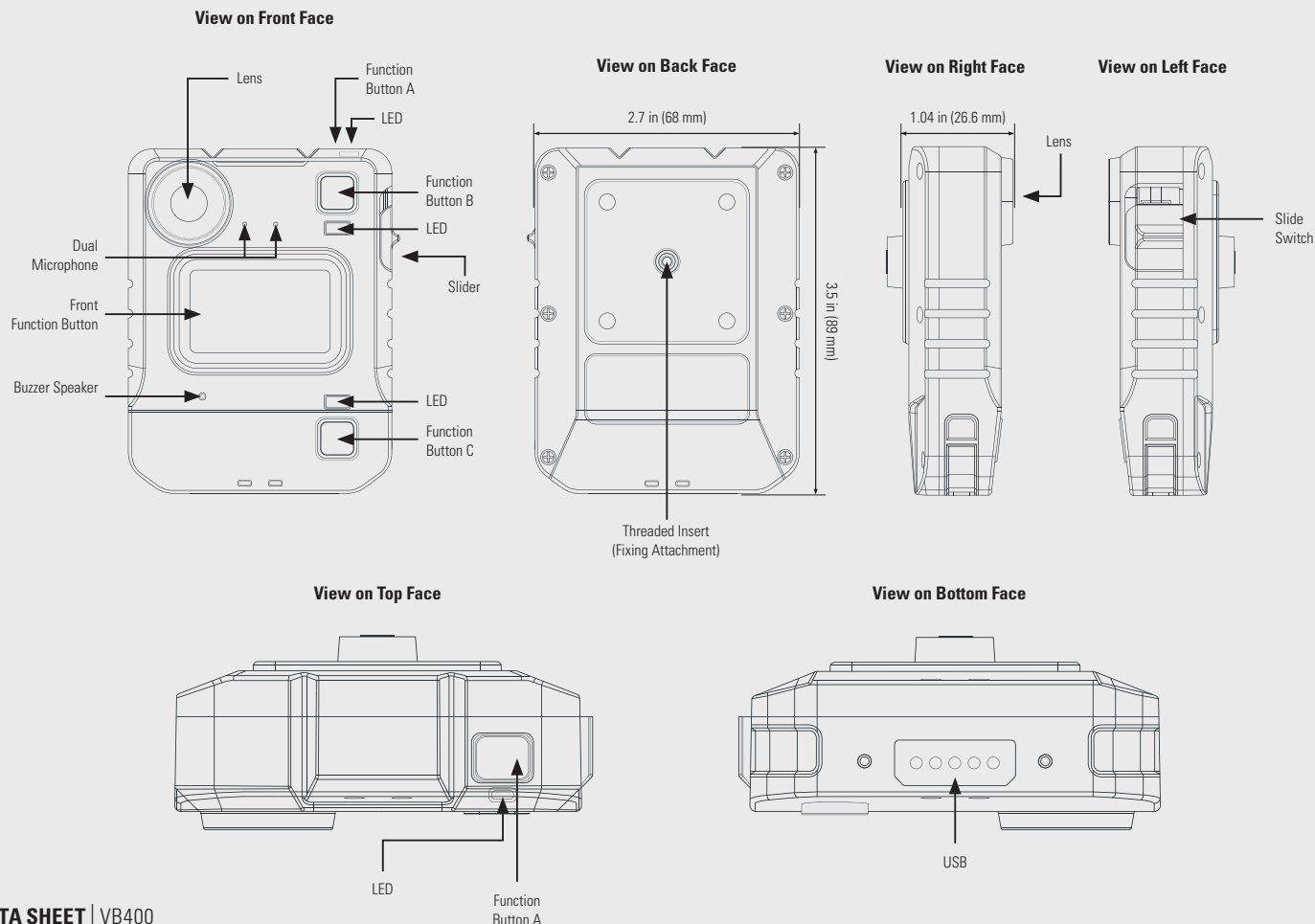
|                                              |                                                                                        |
|----------------------------------------------|----------------------------------------------------------------------------------------|
| Ingress Protection                           | 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                                 | NDAA / 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

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

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

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 HARNESSSES\*\*\*

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

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

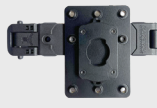
Custom VB400 Front-button Sticker (Print). Can be ordered in the following amounts: 250, 1000, 5000



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](http://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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