

# 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 EX 12.1 or later
- Requires VideoManager EX 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

Use RFID to allocate cameras to users

**RFID Assignment** 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

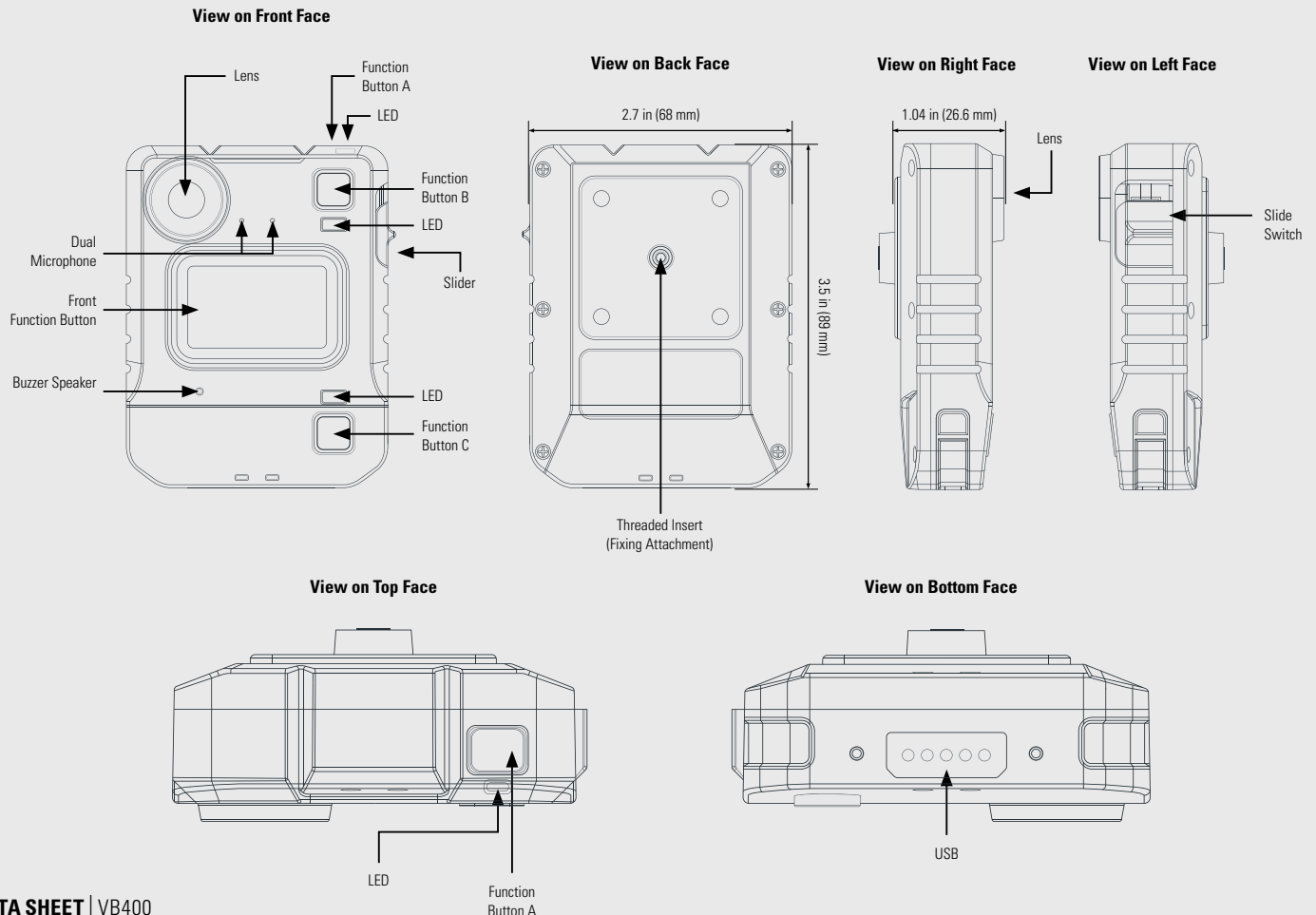
|  |  |
|--|--|
| Ingress Protection                           | IP67   |
| Environmental Temperature Operational Rating | Operating: -4°F to +122°F; (-20°C to +50°C)<br>Charging: +32°F to +77°F (0°C to +25°C) |
| Drop Tested                                  | Tested to MIL STD 810G   |

## 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                     |





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



\* 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.

Motorola Solutions Inc., 500 W Monroe St, Chicago, IL 60661. U.S.A. [motorolasolutions.com](http://motorolasolutions.com)

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2022 Motorola Solutions, Inc. All rights reserved. 09-2022 [CK33]