# 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.

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|---|---|
| Management Software | VideoManager EX 12.1 or later |
| | Requires VideoManager EX License |

### SIZE AND WEIGHT

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| 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

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|---|---|
| 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

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| Audio Capture | Dual Microphone |
| Configurable Audio Policy | Enable audio recording for: All footage All footage except footage captured during pre-record No footage |

### CAMERA

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|---|---|
| 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

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|---|---|
| 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 |

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## VIDEO AND RECORDING

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| 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 |

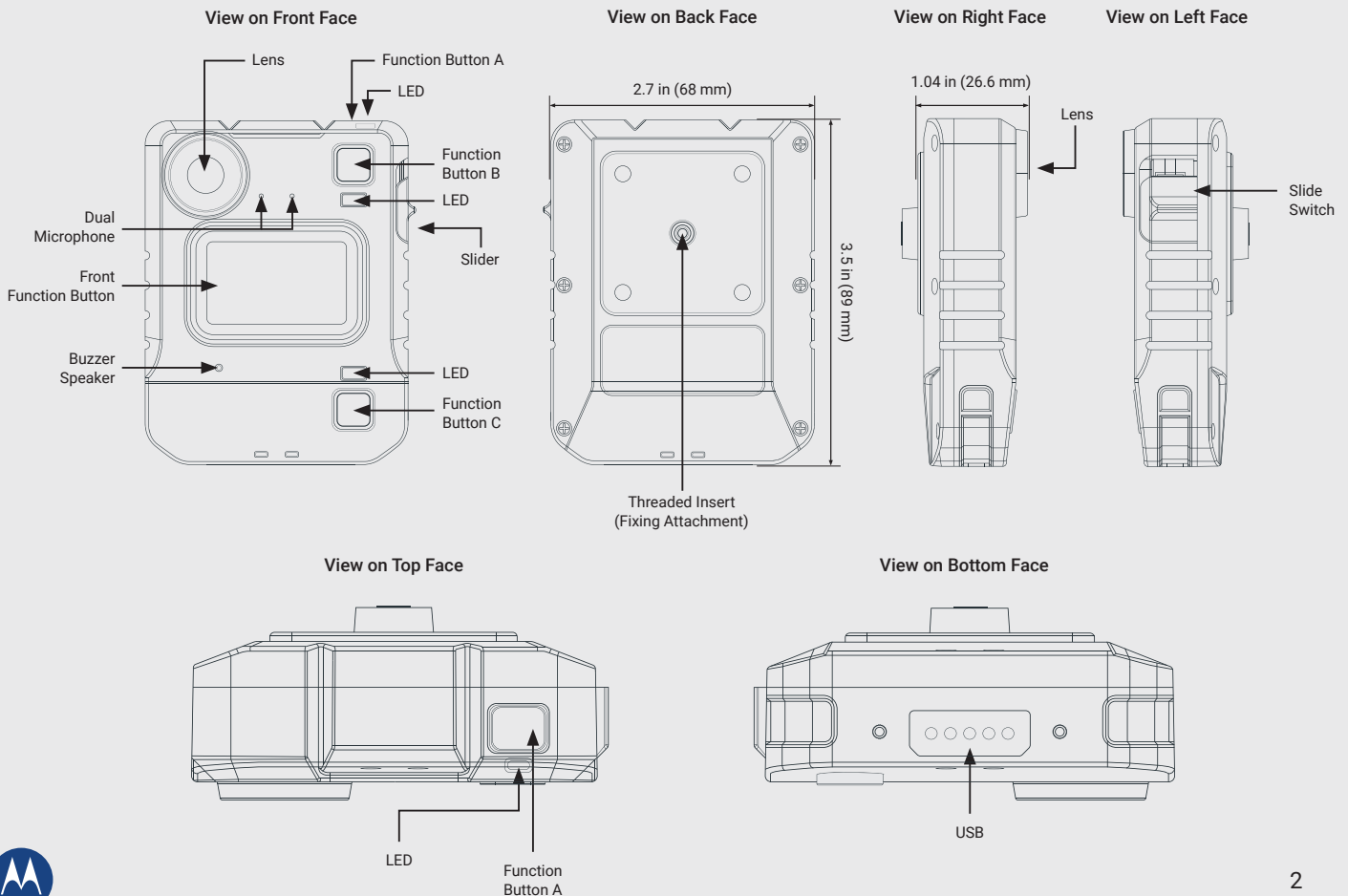## APPROVALS AND ENVIRONMENTAL

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

## WI-FI® FEATURES

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|---|---|
| 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

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|---|---|
| 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 |



View on Front Face — Lens, Function Button A, LED, Function Button B, LED, Slider, Dual Microphone, Front Function Button, Buzzer Speaker, LED, Function Button C

View on Back Face — 2.7 in (68 mm), 3.5 in (89 mm), Threaded Insert (Fixing Attachment)

View on Right Face — 1.04 in (26.6 mm), Lens

View on Left Face — Slide Switch

View on Top Face — LED, Function Button A

View on Bottom Face — USB

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