

VB-BC 1S

Body Worn Camera, Encoder &
Recorder with Tilt-adjustable Lens



vemotion

More video, less bandwidth

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The Vemotion single SIM card VB-BC 1S Body Worn Camera, Encoder & Recorder is a body worn device that enables recording and bandwidth efficient streaming of real-time video and audio from remote field personnel. The camera's handy tilt-adjustable lens enables flexible scene framing to suit varying requirements.

The VB-BC 1S's built-in encoder utilises Vemotion's optimised video compression and unique, ultra-low latency, V-TX transmission technology, which is fully encrypted and secure. High-performance and highly secure functionality differentiates the VB-BC 1S within the marketplace, delivering ease of use and reliable performance.

The VB-BC 1S live streams can be viewed from a control room, or remotely by other field personnel, simultaneously - keeping everyone in the picture. The VB-BC 1S can also be used to view remote footage as well as transmit it, making it one of the most versatile body worn cameras available.

All Vemotion products are designed to be 'plug & play' and put the user in complete control of the bandwidth used. In addition, they all work without the need for any specialist SIM cards or expensive airtime contracts, keeping cost of ownership/usage costs to a minimum.



Key features:

- Easy one-touch operation
- Video & audio real-time streaming
- Record on command
- Private, secure and encrypted
- Transmission over GPRS, 2G & 4GLTE, Wi-Fi & Satellite
- Optimised H.265 compression
- Video stream is time & date stamped
- Time sync with server for evidential use
- Easy integration into third party Video Management Systems (VMS)
- One-to-many streaming
- Switchable video quality profiles to suit bandwidth – manual or automatic
- GPS location

Technical specification:

Mechanical / Environmental

Dimensions	115x65x26mm
Weight	198g
Operating Temperature	-20~60°C
TFT LCD Display	2.8 inch, 240x320
Humidity	10~80%
Recording Capability	.mkv
Storage Capacity Default	32GB, Max 128GB
IP Rating	IP68, 3m drop resistance

Electrical / Power Supply

Power input	3600mAh li-battery for 8hrs recording
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System

GPS	Yes
Built-in camera	16MP low illumination 1/3 CMOS, 1920x1080p 120-degree wide angle, tiltable lens
Analog Video Inputs	External IR USB/ UVC@1080p
Networking	4G FDD LTE(B1/3)/WiFi/ BT4
Audio	Yes, Ambient and PTT
Encryption	AES256
SIM	Full size
Cellular Modem	Internal LTE
Live Output Streams	1-channel Vemotion encoded