

VB-BC 2S

Body Worn Camera, Encoder & Recorder
with front & rear cameras



vemotion

More video, less bandwidth

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The Vemotion dual SIM card VB-BC 2S 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 VB-BC 2S'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 2S within the marketplace, delivering ease of use and reliable performance.

The VB-BC 2S live streams can be viewed from a control room, or remotely by other field personnel, simultaneously - keeping everyone in the picture. The VB-BC 2S 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
- Front and rear cameras
- 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)
- Switchable video quality profiles to suit bandwidth – manual or automatic
- One-to-many streaming
- GPS location

Technical specification:

Mechanical / Environmental

Dimensions	117.3x64x22mm
Weight	220g
Operating Temperature	-20~60°C
TFT LCD Display	3.5 inch, 480x800
Humidity	10~80%
Recording Capability	.mkv
Storage Capacity Default	32GB, Max 128GB
IP Rating	IP68

Electrical / Power Supply

Power input	3000mAh li-battery for 8hrs recording
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System

GPS	Yes
Front built-in camera	5MP low illumination 1/3 CMOS, 1920x1080p
Rear built-in camera	13MP low illumination 4160x3120
Analog Video Inputs	External IR USB/ UVC@1080p
Networking	4G FDD LTE(B1/3)/ WiFi/BT4
Audio	Yes, Ambient and PTT
Encryption	AES256
SIM	Dual, full size
Cellular Modem	Internal LTE
Live Output Streams	1-channel Vemotion encoded