

VB-BC Body Worn Encoder and Recorder



vemotion

More video, less bandwidth

VB-BC

The **VB-BC** from Vemotion is a body worn device that enables recording and bandwidth efficient streaming of real-time video and audio from remote field operatives.



The VB-BC is an easy to wear body worn device. Its standout feature is that it enables the recording and bandwidth efficient live streaming of real-time video and audio from remote operatives in the field. So, when the device is worn, you'll be able to see exactly what your operatives see, at the same time they see it, wherever you are in the world.

The VB-BC encoder utilises Vemotion's optimised video compression and unique, low latency, V-TX transmission technology; technology which is fully encrypted and secure. This further differentiates the VB-BC within the marketplace, while delivering ease of use and rock-solid performance.

The VB-BC live streams can be viewed from the control room, or remotely by other field operatives simultaneously - keeping everyone in the picture. The VB-BC can be used to view remote footage as well as transmit it, making it one of the most versatile units on the market.

All Vemotion's products are designed to be 'plug & play', to be highly reliable, and to put you in complete control of the bandwidth used. Also, they all work without the need for any specialist SIM cards or expensive airtime contracts, so keeping usage costs to a minimum.

More Video, Less Bandwidth. Seeing is Believing +44 (0) 330 097 2796 info@vemotion.com www.vemotion.com

VB-BC Specification

Mechanical / Environmental

Dimensions	102x64x28mm
Weight	210g
Operating Temperature	-20~70 Centigrade
LCD/TP	2.8 inch, 320x280
Humidity	10~80%
Recording Capability	.mkv .avi
Storage Capacity	Default 32GB, Max 128GB
IP Rating	IP68, 3m free drop

Electrical / Power Supply

Power input	3000mAh li-battery for 10h recording
-------------	--------------------------------------

System

GPS	Yes
Built in camera	16MP low illumination 1/3 CMOS, 130 degree wide angle 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
SD Card	?
Celluar Modem	Internal LTE
Live Output Streams	1 channel Vemotion encoded

More Video, Less Bandwidth. Seeing is Believing +44 (0) 330 097 2796 info@vemotion.com www.vemotion.com

*optional factory fit. Copyright © 2019 Vemotion Ltd. All rights reserved. Vemotion Ltd assumes no responsibility for any inaccuracies in this document. Vemotion Ltd has the right to change, modify, transfer or otherwise revise the publication without notice. VB-BC GB18.03.2019.