

Low Bandwidth Real-Time Video Streaming

Hybrid Small Form Factor Video Encoder

Vemotion are specialists in wireless video transmission, encoding and streaming live video over low bitrate networks. Vemotion partners with TSE to offer software and hardware products that allow customers to find the perfect fit for their real-time video transmission requirements leading to the most cost effective solutions.

The TSE-VB-30mu from Vemotion is one of the smallest video encoders on the market today. Perfect for installations where size is a major concern. The unit is a multiple channel video encoding, recording and transmission device that supports both analog and IP camera inputs. TSE-VB-30mu is specifically designed to deliver live video transmission and control over even the most challenging bandwidth restricted network connections in today's distributed world.

Vemotion solutions are enabled with a highly efficient H.264 based video compression and transmission technology. This differentiates them within the marketplace along with ease of use and rock-solid performance in a miniature package. The system is "plug and play" requiring no specialized SIM cards. Users define bandwidth allocation at any time during operation providing complete control of the system.

Independent remote control for each connected camera, multiple full resolution recordings, and multiple simultaneous live streams are possible from a single unit. The standout feature is the amazing low latency and high quality images at efficient bitrates not possible with competitor's systems. Simplicity of operation makes TSE-VB-30mu a compelling choice for any operation.



Part #: TSE-VB-30mu

Features

- ONVIF compatible
- Optional External GPS
- On board management tools include full bitrate viewing/recording and camera control
- Unrivalled reliability and quality video transmission from almost anywhere, including areas of poor mobile network coverage
- Supports multiple simultaneous network connections

Available on GSA Schedule **GS-35F-0039T**

Tactical Support Equipment Inc.
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www.tserecon.com

For More Information
Contact sales@tserecon.com

Phone: 800.889.4030
Phone: 910.425.3360
Fax: 910.425.3361



Specifications (TSE-VB-30mu)

Ethernet	1x Gigabit Ethernet
Video Output Port	1x HDMI supporting resolutions up to 1920x1200
Video/Audio Inputs	1ea or 4ea BNC Video Inputs and 1ea to 4ea Audio Inputs
USB	2x USB 3.0 ports, 1x USB 2.0 port
Digital IO	Terminal block on rear configurable for RS-232/422/485
Storage Interface	256GB SSD Standard
Video Streams	Maximum of Four Live Output Streams and Quad View
Power Supply / Consumption	12VDC Input / 1.0864A Full Load, 0.47A @ 12VDC Typical
Dimensions	120mm x 76mm x 42mm (4.72" x 2.99" x 1.65")
Weight	320g (11.28 oz.)
Operating Temperature	0 degrees C to 60 degrees C
Operating System	Windows 10 IoT Enterprise 64-bit

STANDARD ACCESSORIES:	OPTIONAL ACCESSORIES:
USB WI-FI Adapter	External USB GPS
USB 2G-4G Modem	DB-9 to 4ea BNC Video and Audio Input Cable
DB-9 to 1ea BNC Video and Audio Input Cable	

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Specifications subject to change without notice, the information in this document does not form part of any contract or quote.