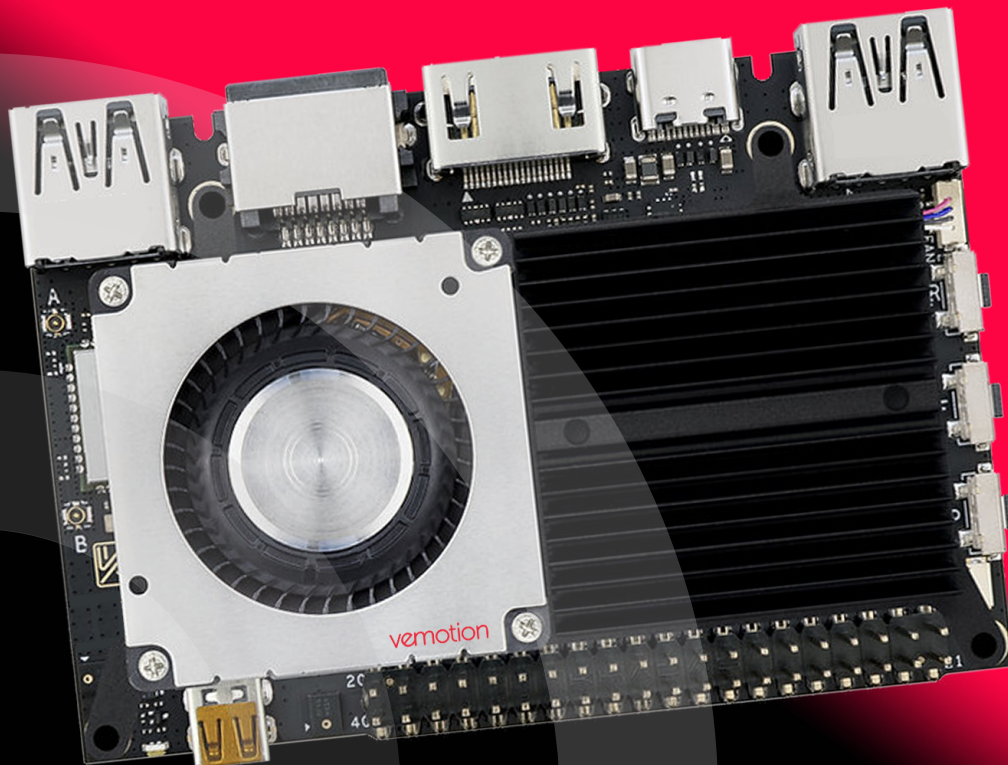


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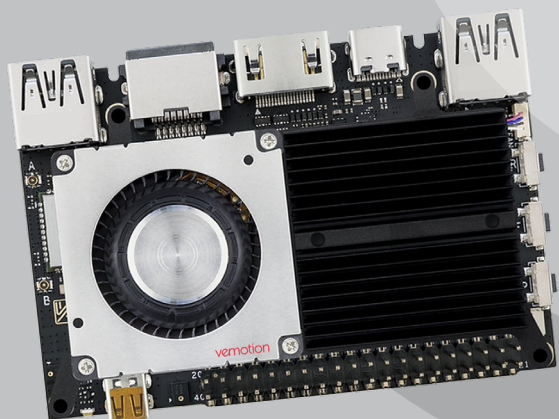
More video, less bandwidth

Vemotion extends OEM capabilities, with powerful new single board streaming solution

Vemotion Interactive, the leading UK manufacturer of low-latency, high-performance, plug & play live video streaming solutions, has launched a new version of its popular VB-OEM.



Vemotion VB-OEM



Vemotion VB-OEM

Designed for CCTV camera, networking and analytics manufacturers, and systems integrators wishing to add a high-performance, robust and reliable OEM streaming capability to their own product offerings, the Vemotion VB-OEM is a space efficient, multi-channel streaming and recording solution that supports analogue and IP cameras.

Powerful and cost-effective, the new VB-OEM transmits video and audio over cellular or wired networks, and when integrated into 3rd party video solutions, can deliver its efficient transmission over the most challenging of network conditions.


Perfect for any streaming application and especially for installation where space is at a premium, the powerful new VB-OEM SBC board with Amlogic A311D2 SoC, 2.2GHz quad core ARM Cortex-A73 and 2.0GHz quad core Cortex-A53 CPU, is equipped with Vemotion's latest Linux based real-time video encoding, on-board recording and transmission software.

The VB-OEM's powerful CPU enables the unit to encode multiple streams at high resolutions. It's equipped with dual Gb Ethernet, with both configurable to 2.5Gb or 1Gb for smoother video, especially when using 4K resolution cameras, and built-in WiFi to enable easy connectivity for local administration or retrieval of recordings - without having to gain physical access to the camera/device location. This functionality helps to reduce engineering costs, by minimising engineering visits to site.

continued overleaf...

// The new VB-OEM is designed to take advantage of modern high-resolution IP cameras and incorporates Vemotion's latest advanced software features,"
Steve Haworth, CEO at Vemotion.
"With low latency, more efficient use of available bandwidth and robust streaming, the VB-OEM is a premium product available at a competitive price vs standard video streaming solutions.

"The VB-OEM can equip more products with integrated, highly efficient video streaming capabilities, without the need to purchase additional hardware. //



A dedicated M.2 NVMe SSD slot for recordings enables higher storage capability for multiple cameras and higher (4K) resolutions, whilst a reduced physical footprint compared to the previous model requires less space when integrating into hardware.

Customised software can be added to support systems for local management, including a local user interface for full rate camera viewing and control, recorded playback and an option of a local Wi-Fi user interface.

Supporting full and independent remote control for each connected IP or analogue camera, Vemotion technology supports ONVIF cameras and can integrate any IP based video stream by incorporating the specific URL into the software, all the common protocols for analogue PTZ are accommodated.

As with all Vemotion products, the VB-OEM is truly 'plug & play', highly reliable and does not require any specialist SIM cards or expensive airtime contracts.

For further information about the new Vemotion VB-OEM solution and Vemotion's comprehensive range of cyber secure, high-performance wireless video encoders, servers, viewers, bodycams and Polecams, Vemotion can be contacted on Tel: +44 (0) 330 097 2796, email: info@vemotion.com, or visit www.vemotion.com

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