EvertzAV unveils new MMA10G IP Gateway for 4K at ISE 2025

The new MMA10G-TRXS4K-USB2 is the latest addition to the MMA10G product family and is a compact and powerful 4K60 AV gateway for high-performance AV-over-IP workflows.

Burlington, Canada. January 31, 2025: EvertzAV announces the MMA10G-TRXS4K-USB2, its latest innovation in the MMA10G SDN product family. This new compact standalone 10GE transceiver gateway will be showcased at ISE 2025, between February 4th to 7th in Barcelona, Spain.

Built on Evertz's award-winning Software Defined Video Network (SDVN) architecture, the MMA10G-TRXS4K-USB2 is designed to meet the evolving needs of professional AV distribution over IP. Leveraging a robust 10GbE infrastructure, the MMA10G-TRXS4K-USB2 provides uncompromising performance for high-resolution video, low-latency audio, and versatile control, making it ideal for enterprise, education, entertainment, and other demanding applications.

The MMA10G-TRXS4K-USB2 delivers bi-directional simultaneous encoding and decoding, supporting an industry-best 4K60 (4:4:4) video resolution with unparalleled quality. By transmitting uncompressed video and audio signals, users experience zero latency, ensuring pristine visuals and sound for mission-critical AV workflows.

Key product highlights:

- Equipped with HDMI input/output, analog audio I/O, two USB 2.0 ports, USB HID ports, and an RS-232/RS-422 serial port, offering unmatched flexibility for diverse use cases.
- Built-in scaling engines and customizable EDID tables enable seamless integration across various AV environments. Features such as video cropping and scaling make it ideal for video walls and multi-screen installations.
- Supports HDMI-embedded audio (8-channel PCM) and analog stereo audio, ensuring compatibility with modern AV standards.
- Fully integrated with the MAGNUM-AV management system, users can easily configure, control, and manage their AV ecosystem. Additionally, the device supports remote monitoring via Evertz's VistaLINK® PRO NMS software for comprehensive oversight.
- Its compact low-profile form factor, combined with a durable build, ensures efficient installation in various deployment scenarios.

The MMA10G-TRXS4K-USB2 has been engineered with simplicity in mind. Leveraging its plug-and-play design, users can reduce decision-making at installation by using a single device that serves as both a transmitter and receiver. With ultra-low latency transport and uncompromised reliability, the MMA10G-TRXS4K-USB2 guarantees seamless AV delivery over long distances.

The MMA10G-TRXS4K-USB2 is also tested against the US Department of Defense (DoD) Security Technical Implementation Guides (STIGs), ensuring it meets the highest standards of cybersecurity and operational safety.

Paulo Francisco, VP of Engineering at EvertzAV:

"We're proud to bring the MMA10G-TRXS4K-USB2 to ISE2025. The new addition to the MMA10G product family showcases EvertzAV's commitment to advancing AV-over-IP technology. This new gateway offers unparalleled flexibility and performance, making it an ideal solution for professional AV environments."

Attendees of ISE 2025 are invited to visit the EvertzAV booth #4R660 in Hall 4, to experience the MMA10G-TRXS4K-USB2 in action. To book an appointment with the EvertzAV team, please email avsales@evertz.com

About EvertzAV

EvertzAV (https://av.evertz.com) is a division of Evertz Microsystems (TSX:ET, https://www.evertz.com) exclusively focused on the professional AV marketplace and offering the most complete end-to-end solutions for AV distribution and visualization. EvertzAV market-leading MMA10G and Nucleus systems are designed and manufactured in Canada leveraging more than 25 years of R&D and Market experience in the A/V, Broadcast and Television industries. EvertzAV, a division of Evertz, are members of SMPTE, AIMS, and VSF.

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