FOR IMMEDIATE RELEASE

EvertzAV expands the NUCLEUS family with new UXP AV Gateways at ISE2025

EvertzAV expands the NUCLEUS platform with UXP-TRXS4K AV gateways, offering compact, high-performance 4K60 solutions for seamless AV-over-IP integration.

Burlington, Canada. February 3, 2025: EvertzAV proudly announces the launch of the UXP-TRXS4K-USB2 and UXP-TRXS4K-USB2-RJ, the latest standalone AV gateways for the NUCLEUS AV-over-IP platform for ISE 2025.

Designed to deliver high-quality, low-latency video and audio transport, these versatile devices are built on the success of Evertz's NUCLEUS platform. The UXP-TRXS4K models offer unmatched flexibility and simplicity for enterprise-grade AV over IP deployments. Both models are ideal for enterprises seeking scalable, user-friendly solutions that excel in performance, reliability, and ease of deployment.

The UXP-TRXS4K-USB2 and UXP-TRXS4K-USB2-RJ are the smallest low-profile gateways in the EvertzAV portfolio, yet they deliver exceptional functionality including bi-directional simultaneous encoding and decoding of high-quality 4K60 (4:4:4) video, ensuring crisp visuals with ultra-low latency.

Both models feature:

- Support for resolutions up to 4096x2160p at 60Hz.
- Embedded HDMI audio (8-channel PCM) and analog stereo audio I/O.
- HDMI input/output, USB 2.0 ports, USB HID support, and RS-232/RS-422 serial extension for flexible applications.
- Easy management through the NUCLEUS Session Manager, a centralized platform that simplifies configuration and control.

Model-Specific capabilities:

- **UXP-TRXS4K-USB2:** Features 1/2.5/10GE transport via an SFP+ interface, making it suitable for high-bandwidth applications requiring maximum performance.

- **UXP-TRXS4K-USB2-RJ:** Offers 1GE and 2.5GE transport over an RJ45 interface, providing an alternative transport option for more cost-effective deployments.

The NUCLEUS platform ensures that the UXP-TRXS4K-USB2 and UXP-TRXS4K-USB2-RJ are simple to set up and deploy. With a streamlined plug-and-play design, administrators can establish fully functional AV networks in minutes, without the need for programming expertise. Both models seamlessly interconnect with other NUCLEUS elements using commercial off-the-shelf (COTS) network switches.

Both the new UXP-TRXS4K models deliver ultra-low latency transport, making them ideal for demanding applications such as corporate AV, live events, and control rooms. Their ability to simultaneously send and receive video, audio, and data over IP networks ensures unmatched flexibility.

Paulo Francisco, VP of Engineering at EvertzAV:

"For ISE2025, we're excited to introduce the UXP-TRXS4K-USB2 and UXP-TRXS4K-USB2-RJ, two compact gateways that simplify AV-over-IP deployment while delivering exceptional 4K60 performance. These solutions reflect EvertzAV's dedication to innovation and reliability in the AV industry."

EvertzAV invites ISE 2025 visitors to find out more about the UXP-TRXS4K-USB2 and UXP-TRXS4K-USB2-RJ at Booth #4R660 in Hall 4. 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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