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FOR IMMEDIATE RELEASE



Evertz Highlights FX-LINK Expansion Architecture for NEXX Routing Platform at NAB 2025

Evertz will spotlight the power and scalability of its proven FX-LINK expansion architecture for NEXX routers, offering seamless multi-frame routing and hybrid SDI/IP flexibility.

Burlington, Canada. April 4, 2025: Evertz will be using the NAB 2025 platform to showcase FX-LINK, the high-performance expansion architecture for its NEXX processing and routing platform. Already proven in the field, FX-LINK provides broadcast facilities, OB trucks, venues and production environments with a powerful and scalable solution for SDI and hybrid IP routing.

With demand increasing for infrastructure that supports evolving workflows, from 12G-SDI to SMPTE ST 2110, NEXX with FX-LINK gives broadcasters the flexibility to scale up while simplifying deployment and maintaining operational consistency.

FX-LINK is Evertz's next-generation interconnection, X-LINK, technology that enables bidirectional 32x32 IO per link. Creating non-blocking routing between frames. Supporting UHD (4K/8K) video, FX-LINK connects NEXX frames via fiber up to 2km - 400 times the range of X-LINK, which was 5 meters.

The system allows up to six NEXX frames, each available in 3RU (96x96) or 5RU (384x384) configurations, to be linked together, forming a single 960x960 non-blocking 12G-SDI routing matrix. That is six physical frames acting as one virtual router, one user interface, truly non-blocking. With internal links between IO and XC modules and the ability to create a Distributed Floating Backplane (DFBP), FX-LINK also enables seamless expansion without affecting system IO or workflow logic.

Key to this solution is Evertz's modular NEXX chassis, built around a passive interface and supporting hot-swappable IO modules, redundant control and a broad range of media processing functions. These include frame sync, up/down/cross conversion, JPEG XS encode/decode, integrated Multiviewers, and glue using our NEXX-SCORPION - all orchestrated via MAGNUM-OS.

NEXX supports full audio shuffling between embedded audio, MADI, and TDM (for AES, analog and Dante), while the addition of NEXX-670 and NEXX-SCORPION modules extends support to native IP, HDMI and compressed workflows.

FX-LINK also allows direct connectivity to other Evertz products without consuming IO slots, offering even greater flexibility and reducing infrastructure complexity. This includes our LM-COREs for Bravo and Dreamcatcher connectivity for a true LiveStack.

The platform is managed through MAGNUM-OS, Evertz's orchestration layer that provides seamless routing, multiviewer control, monitoring and analytics. Operators benefit from real-time system health feedback and control via web interfaces, physical panels or VUE - Evertz's context-aware workflow interface.

Visit Evertz at NAB 2025 in North Hall, Booth N915, to discover how NEXX with FX-LINK continues to solve real-world broadcast challenges - delivering scalable, hybrid-ready infrastructure that protects investment while preparing facilities for the future.

For more information, visit www.evertz.com

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Notes to Editor

Images, available [here](#).

JOIN US AT THE EVERTZ 2025 NAB PRESS CONFERENCE

What's New for NAB 2025

Showcasing the new technology and solutions that Evertz is introducing at NAB

Date: Saturday, April 5th, 2025

Location: Press Briefing Room, LVCC W208

Time: 1pm PDT

About Evertz Technologies Ltd.

Evertz Technologies Limited (TSX:ET) designs, manufactures and markets video and audio infrastructure solutions for the television, telecommunications and new-media industries. The Company's solutions are used by content creators, broadcasters, specialty channels and television service providers to support their increasingly complex multi-channel digital, high & ultra-high definition television ("HDTV" & "UHD") and next-generation high bandwidth low latency IP network environments and by telecommunications and new-media companies. Evertz products allow customers to generate additional revenue while reducing costs through efficient signal routing, distribution, monitoring and management of content, as well as the automation and orchestration of more streamlined and agile workflow processes on-premise and in the "Cloud". For more information, please visit www.evertz.com

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