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FOR IMMEDIATE RELEASE



Evertz Positions ENX as the New Media Core for Hybrid SDI and IP Facilities at NAB 2026

Burlington, Canada. April 17, 2026 – At NAB 2026, Evertz, a global leader in broadcast and media technology solutions, will showcase ENX, its next-generation media core platform designed to unify SDI and IP infrastructures and simplify operations across modern production facilities and support large-scale UHD deployments.

As broadcasters continue evaluating the migration from 12G-SDI to SMPTE ST 2110 while supporting UHD, HDR, and increasingly complex workflows, ENX eliminates the need to choose between legacy reliability and future flexibility.

ENX operates as a format-agnostic media core, capable of functioning as a fully 12G-SDI router, a fully ST 2110 switch, or any hybrid configuration in between. This allows facilities to migrate to IP at their own pace without disruptive infrastructure changes, while enabling scalable deployment from initial hybrid configurations through to large-scale UHD routing environments.

Simplifying Hybrid Media Workflows

ENX is designed to reduce the complexity traditionally associated with IP-based systems by combining routing, monitoring, and integrated processing in a scalable media core, with advanced orchestration available through MAGNUM-OS. By abstracting the underlying infrastructure, ENX enables operators to manage ST 2110 workflows with the simplicity and familiarity of an SDI environment. With Network Address Translation on every I/O, ENX enables ST 2110 signals to be configured and routed using familiar SDI-based workflows. This reduces the need for specialized IP expertise during deployment and operation.

ENX supports scalable I/O configurations ranging from 10GbE to 400GbE, integrated timing and intuitive control through MAGNUM-OS. Together, these capabilities streamline deployment while reducing engineering complexity, cost of ownership, and infrastructure requirements. Integrated timing and modular I/O design reduce reliance on external switching layers. This simplifies overall system architecture and deployment.

Integrated Processing and Monitoring

Each ENX I/O module includes built-in capabilities such as frame synchronization, delay, video and audio processing, audio embedding/de-embedding, hybrid audio/video crosspoints, multiviewing and built-in signal monitoring for black or frozen feeds. By placing these functions directly on each module, ENX reduces the need for separate external equipment and simplifies scalable system expansion.

Enterprise-Class Reliability and Scale

Designed for medium to large-scale broadcast and production operations, including centralized and distributed deployments, ENX delivers hitless, seamless and revertive failover across video, audio and multiviewer flows. With fully redundant architectures including SMPTE ST 2022-7 support and N+N power supplies, ENX ensures continuous operation in critical broadcast environments.

ENX scales from compact single-frame systems to multi-frame non-blocking UHD matrices up to 1,536 x 1,536 while maintaining full system redundancy.

A Future-Ready Foundation

ENX is built to evolve alongside changing media workflows, enabling broadcasters to adopt new formats, expand capacity and integrate emerging technologies without re-architecting their core infrastructure. By combining routing and integrated processing with advanced orchestration through MAGNUM-OS, ENX provides a long-term foundation for modern media facilities.

Upcoming enhancements include expanded processing capabilities, enhanced multiviewing and integration of BRAVO production workflows directly within the ENX platform. This further extends its role within live production environments.

“ENX represents a major step forward in converged media infrastructure,” said Rakesh Patel, Chief Technology Officer at Evertz. “By combining the reliability of SDI with the flexibility of IP, ENX gives customers a powerful, scalable and easy-to-operate platform that supports both current workflows and future growth.”

Visitors to NAB 2026 are invited to connect with Evertz to learn more about ENX and how it simplifies hybrid SDI and IP workflows while providing a scalable, future-ready media core. To learn more, visit Evertz at NAB 2026 in the North Hall, booth N817 or contact sales@evertz.com to book a meeting.

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JOIN US AT THE EVERTZ 2026 NAB PRESS CONFERENCE

What's New for NAB 2026

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

Date: Saturday, April 18, 2026

Time: 9:00 AM PT

Location: Press Briefing Room N249

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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