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Evertz Highlights Scalable ENX Media Core at NAB New York 2026

Burlington, Canada. October 19, 2026 – At NAB New York 2026, Evertz, a global leader in broadcast and media technology solutions, will showcase its ENX media core platform, including 11RU and 18RU frame options designed to support scalable, high-density broadcast infrastructure.

Designed for 12G-SDI, SMPTE ST 2110 or hybrid environments, ENX enables broadcasters to evolve their infrastructure while continuing to support established SDI UHD workflows. Facilities can transition toward IP at their own pace in 32x32 blocks, providing flexibility to expand and modernize as operational requirements change.

Flexible Scale for UHD Facilities

ENX is available in 11RU and 18RU configurations to address different capacity and space requirements. The 11RU frame supports up to 256x256 UHD, while the 18RU frame supports up to 512x512 UHD. For larger deployments, multi-frame systems can scale to a 1536x1536 UHD non-blocking matrix using FX-LINK.

This scalable architecture allows broadcasters to increase routing capacity as production requirements grow while maintaining a common ENX media core across deployments.

Simplifying Hybrid SDI and IP Workflows

ENX can operate as a fully 12G-SDI router, a fully SMPTE ST 2110 core or any hybrid configuration in between. Hardware-based Network Address Translation (NAT) on every I/O allows ST 2110 flows to be configured and routed using familiar SDI-style workflows, helping simplify the operational transition to IP.

I/O modules support configurations from 10GbE to 400GbE and incorporate a Transparent PTP Clock, reducing reliance on additional network infrastructure. VBI switching also eliminates the need for Make-before-Break IP routing, helping conserve network bandwidth.

Advanced orchestration through MAGNUM-OS provides centralized control of the media core while allowing operators to maintain familiar routing and management workflows.

Integrated Processing and Reliability

ENX integrates processing functions directly into its I/O modules, including frame synchronization, delay and multi-viewing, helping reduce the need for separate external equipment.

For mission-critical broadcast environments, the platform supports hitless and revertive failover, separate frame controllers, SMPTE ST 2022-7 and N+N load-distributing power supplies.

Together, the ENX platform gives broadcasters a scalable path from SDI through hybrid and fully IP environments while providing the flexibility, integrated processing and reliability required for modern media facilities.

Visitors to NAB NY 2026, taking place October 21-22 at the Javits Center, New York, are invited to visit Evertz at Booth 321 Level 3 to learn more about the ENX-11RU, ENX-18RU and how the platform supports efficient, scalable hybrid media infrastructure. To book a meeting, contact sales@evertz.com

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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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