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FOR IMMEDIATE RELEASE



# Evertz Highlights X-CALIBER High-Density Encoding Platform for Scalable Media Transport at NAB 2026

Burlington, Canada. April 15, 2026 – At NAB 2026, Evertz, a global leader in broadcast and media technology solutions, will highlight X-CALIBER, its ultra high-density encoding and decoding platform designed to support scalable media transport, live streaming and remote production workflows.

As broadcasters and media service providers continue to scale operations, there is increasing demand for higher density processing, greater flexibility and more efficient use of infrastructure. X-CALIBER addresses these challenges by enabling bulk signal compression in aggregation and distribution environments while minimizing physical footprint and operational complexity.

Designed as a compact 1RU solution, X-CALIBER delivers high-density encoding and decoding capabilities using a modular architecture that supports up to eight hot-swappable XIO processing blades. This enables efficient support for HEVC, H.264 and JPEG XS workflows across a wide range of live production and media transport applications

## Key Capabilities for Media Transport

- **High-Density Processing** – Support for up to 64 HEVC or H.264 paths or up to 128 JPEG XS paths within a single 1RU platform
- **Modular Architecture** – Scalable XIO blade design enables flexible deployment across encoding and decoding workflows
- **Efficient Media Transport** – Optimized for bulk signal aggregation and distribution environments
- **Workflow Integration** – Seamless interoperability with MAGNUM-OS for orchestration across managed networks
- **Cloud Integration** – Integration with evertz.io XChange for stream management across distributed and remote workflows

## Integrated Media Transport Ecosystem

X-CALIBER is designed to operate as part of a broader Evertz media transport ecosystem. When combined with SCORPION and XPS platforms, it enables a scalable approach to signal aggregation, transport and edge processing across remote production and distribution workflows.

Integration with evertz.io XChange extends these capabilities into cloud-based environments, enabling centralized orchestration, monitoring and control of live streams across geographically distributed systems.

## **Supporting Modern Production Workflows**

With support for high-density compression, low latency processing and flexible deployment models, X-CALIBER enables broadcasters to scale live production workflows efficiently while maintaining quality and performance. Its architecture supports both centralized and distributed production models, making it well suited for remote production, live event coverage and large-scale content distribution.

“We have been seeing an increase in the market for bulk aggregation and distribution points throughout networks as our customers consolidate and try and do more, and be more agile with less”, says Stuart Akam, Senior Product Manager – Scorpion at Evertz. “We’ve strengthened our product offering with the addition of X-CALIBER as the ultra-high density complement to our existing granular solutions using SCORPION, creating the most scalable and cost efficient range of managed and unmanaged transport solutions from single channel endpoints to over a hundred channels in 1RU.”

## **NAB 2026**

Visitors to NAB 2026 are invited to connect with Evertz to learn more about X-CALIBER and how it supports scalable media transport and high-density encoding workflows. To learn more, visit Evertz at NAB 2026 in the North Hall, booth N817 or contact [sales@evertz.com](mailto: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](http://www.evertz.com)

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