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FOR IMMEDIATE RELEASE



# Evertz Unveils X-CALIBER High-Density Encoding Platform at IBC 2025

*New 1RU solution delivers scalable HEVC, H.264, and JPEG XS compression for bulk signal aggregation and remote production workflows*

Burlington, Canada. September 10<sup>th</sup>, 2025 – At IBC 2025, Evertz, a global leader in media and broadcast infrastructure, will debut X-CALIBER, the company's next-generation, ultra-high-density encoding platform. Designed for bulk signal compression in aggregation and distribution environments, X-CALIBER-1RU enables efficient media transport and remote production workflows while minimizing physical footprint.

Ideal for broadcast and media service providers, X-CALIBER complements Evertz's multi-format transport platforms like SCORPION and XPS. When coupled with new evertz.io XChange, a cloud-based service for stream orchestration, management and processing, X-CALIBER redefines the possibilities for live streaming workflows including remote production and bulk media transport, amongst others, by offering a powerful, scalable, and agile cloud native solution. from edge to cloud.

## Key X-CALIBER Capabilities

- **High-density modular architecture** – Supports up to 8 hot-swappable XIO blades in 1RU for scalable HEVC, H.264, and JPEG XS compression workflows.
- **Flexible code options** – Modular I/O that can be inserted into the 1RU platform to enable up to 64 HEVC/H.264 or 128 JPEG XS paths. These XIO modules include: XIO-BLADE-XPS: Up to 8 channels of HEVC/H.264 encoding/decoding per blade.
- XIO-BLADE-X45: Up to 16 channels of JPEG XS encoding/decoding per blade.
- **Integrated with Evertz orchestration systems** – With MAGNUM-OS, flows to / from X-CALIBER can be managed seamlessly in a SMPTE ST 2110 environment or managed network. For edge to cloud, evertz.io XChange can provide the stream management in the cloud.

X-CALIBER is complimented in media transport by Evertz's SCORPION and XPS product families. Where X-CALIBER provides bulk/high-density signal encoding at aggregation or distribution facilities, SCORPION and XPS provide a more granularly scalable product offering featuring the ability to add discrete audio and ancillary services to create a highly customizable transport solution for applications like remote production or edge on-

ramp into media networks. This creates a very scalable and expandable media transport solution offering from Evertz for both broadcasters and media service providers.

X-CALIBER seamlessly integrates into Evertz MAGNUM-OS for orchestration over managed networks, as well as evertz.io XChange SaaS over unmanaged networks. These tools allow for native device telemetry, network monitoring tools, management, scheduling, diagnostics, and dynamic workflow management to abstract away the complexity of the network and device layer for ease of operation and maintenance.

For more information on X-CALIBER and Evertz compression solutions, visit Evertz at IBC 2025 in Hall 2, Booth 2.A47 or arrange a meeting with the team at [sales@evertz.com](mailto:sales@evertz.com).

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#### **Notes to Editor**

Images, available [here](#).

#### **JOIN US AT THE EVERTZ 2025 IBC PRESS CONFERENCE**

##### **What's New for IBC 2025**

*Showcasing the new technology and solutions that Evertz is introducing at IBC.*

**Date:** Friday, September 12, 2025

**Time:** 11:00AM

#### **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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