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FOR IMMEDIATE RELEASE

Evertz Reveals Major Updates to MAGNUM-OS, Reflektor and XPS Platforms for Streaming Applications at NAB 2025

MAGNUM-OS streamlines reliable transport routing and control, while powerful updates to the modular XPS and cloud-native Reflektor platforms, unlock unprecedented flexibility and performance for live and remote production workflows

Burlington, Canada. April 2, 2025 – Evertz, a global leader in broadcast solutions, introduces enhanced support for control, routing, monitoring, and analytics for IP flows over the public and private IP networks with MAGNUM-OS. MAGNUM-OS is the industry leader for orchestration, control, monitoring and analytics for facilities using uncompressed (using SMPTE ST-2110) and compressed signals. At NAB 2025, Evertz will showcase how MAGNUM-OS can be applied for streaming applications with a single point of entry for all compressed and uncompressed signals, regardless of format on Booth N915, in the North Hall.

As the industry shifts to terrestrial reliable transport, there is a growing complexity in initiating the necessary routing, monitoring, and configuration over unreliable networks. Evertz is addressing this challenge with the introduction of management of compressed flows by enhancing the powerful, centralized control layer within the MANGUM-OS.

MAGNUM-OS offers broadcasters and streaming operators a single pane of glass solution from its intuitive browser-based user interface (UI) to efficiently manage this complexity, providing a robust topology view of all compressed equipment and configuration access to edge products, including Evertz's industry-leading XPS series and the software-accelerated Reflektor platform.

Some key new features allow users to:

- Remotely control and configure field units and receivers, including mobile transmitters, video encoders, mobile apps and receivers from the production facility using a single browser-based user interface so that on-site camera crews and remote talent can focus on capturing great live content, instead of worrying about configuring device parameters.
- Manage all outputs and destinations with visual preview thumbnail images and real-time statistics for troubleshooting network issues within a master control grid view.
- Route live feeds to SDI, NDI, ST 2110, SRT, RIST and other IP outputs, providing maximum flexibility for any workflow.
- Access full monitoring and see the status of all system components for operational confidence.
- Drag and drop video routing of live video over mobile and IP networks. Eliminate the guesswork and errors for field reporters and camera operators by pre-defining routes for live video streaming and file forwarding.

- Organize devices and users into groups dedicated to specific live broadcast productions. Apply different roles and privileges on a permanent or temporary basis, ensuring that only appropriate content is included in a broadcast event.
- Instantly scale workflows by spinning up receiver cloud instances when additional capacity is needed for occasional use situations and unplanned events.
- Manage large-scale deployments, remote production sites and hybrid workflows with greater visibility, precision and confidence.

Evertz is also excited to announce enhanced functionality across both the XPS and Reflektor platforms.

The XPS platform is Evertz's modular, state-of-the-art cloud contribution, streaming and primary distribution encoder/decoder platform. It includes:

- **5782XPS-HW** – a purpose-built, high-density modular solution for demanding workflows
- **XPS-EDGE-HW** – a rack-mounted edge contribution encoder
- **MIO-XPS** – a flexible module for SCORPION deployments

The Reflektor platform is a software-accelerated, microservice-based solution supporting cloud on/off ramp, reliable transport routing, replication and normalization. It is deployable on COTS hardware, Evertz edge servers or agnostic public cloud instances, including Amazon Web Services (AWS) and Google Cloud (GCP).

Both the XPS and Reflektor platforms now include support for NDI Hx, further expanding their use in bulk encode, decode and transcode applications. Reflektor also supports NDI version 6.0.1, delivering enhanced performance with 10-bit depth and HDR workflows, ideal for transcoding JPEG XS to NDI with low latency and pristine image quality.

For more information, please visit Evertz at NAB 2025, Booth N915 in the North Hall, or visit www.evertz.com.

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Notes to Editor

Images, available here.

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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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