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FOR IMMEDIATE RELEASE

Evertz @ IBC 2019 – Flexible and diverse solutions for live production and playout

Burlington, Canada – September 6th, 2019 – Evertz Microsystems, the global leader in media and entertainment technology solutions, will be showcasing its latest advanced solutions for creators and distributors of UHD/4K/8K content at IBC 2019 in Amsterdam from September 13th to 17th, 2019.

SDVN: Take advantage of an IP infrastructure with Evertz SDVN

Evertz continues to successfully deploy large scale IP systems based on their Software Defined Video Networking (SDVN) solutions with recent installs in France, Italy, United Arab Emirates (UAE), South Africa, and Australia. With over 400 SDVN global installs, Evertz has shown that IP has arrived and is ready to go. For IBC 2019, Evertz will showcase its tools that take advantage of an IP-based infrastructure to provide new efficient workflows for production and playout.

Evertz' MAGNUM provides advanced orchestration for any IP infrastructure. MAGNUM orchestrates network architectures that have hundreds of thousands of IP media flows (ST 2110 based) with over a thousand IP devices to provide dynamic media workflows at a scale unmatched in the industry today. MAGNUM simplifies the complexity of an IP network infrastructure with auto discovery, registration and connection management using NMOS IS-04 and IS-05 specifications.

Evertz' VUE redefines the user experience when delivering media workflows in the media facility. VUE brings user control into a dynamic operational UI that permits unique contextual interfaces based on production specific tasks. The versatility and flexibility of VUE allows media companies to custom create new and efficient operational workflows for the creation and delivery of content.

Evertz will be participating at this year's IP Showcase (Room E106/107) demonstration area for ST 2110 and NMOS IS-04/05. Evertz will be presenting a case study on its latest ST 2110 install at M6 on Friday, September 13th at 14:00 in the IP Showcase Theatre (E106).

SCORPION: The Smart Media Processing Platform

SCORPION, Evertz' Smart Media Processing Platform, has quickly become a fundamental building block for any IP facility. The versatile and extensive SCORPION I/O options for video, audio, and data signal are important for any facility, whether it is 12G/3G/HD-SDI or IP. For IBC 2019, a new SCORPION mini I/O (MIO) modules called MIO-BLADE will be introduced. The MIO-BLADE combines SCORPION platform and Evertz evEDGE services to allow media companies to take advantage of flexible compute engines to run video/audio processing functions as dynamic software services. The MIO-BLADE is the latest addition to Evertz evEDGE compute family to help media companies transition from single-function hardware to the more robust "software as a service" (on generic hardware). With the additional support of

contribution encoding/decoding (such as JPEG2000), SCORPION and MIO-BLADE can be used in many applications including media transport over WAN for remote production.

Power your UHD and HDR broadcasts with our 12G-SDI solutions

Evertz continues to invest in technologies that address its' customers' needs and challenges. At IBC 2019, expanding 12G-SDI and IP product line for UHD and HDR production will be on full display. Introducing the core of 12G-SDI solution, the new EQXUHD-10, the first enterprise class 12G-SDI router. The EQXUHD-10 is the latest addition to the EQX family that highlights redundant crosspoints, I/O flexibility for coax fiber, and IP, as well as boasting advanced I/O processing capabilities (including audio embedding, input frame syncing, and clean switch). Also check out SCORPION with now with12G-SDI support mini I/O modules.

For IBC 2019, Evertz will proudly introduce the EVMV-25G-2XQSFP, an integrated multiviewer that supports 32 inputs of processing (using ST 2110) and up to 4 UHD outputs over a 25GbE interface. Evertz will also introduce the support for new BBC HLG v1.3 LUTs for HDR on some of its conversion products.

DreamCatcher™ BRAVO: Create more live content with collaborative production

Evertz will showcase BRAVO at IBC 2019, the newest addition to the DreamCatcher™ suite of live production tools. As a uniquely collaborative production system, BRAVO allows more live events to be produced more efficiently. BRAVO is an application on the DreamCatcher™ architecture that provides all the features required for a multi-camera production including: video/audio mixing, dynamic graphics, support for external graphic engines, replays, and highlights. BRAVO allows media companies to cost-effectively capitalize on rights and create top tier content for multiple platforms.

Cloud-based Media Supply Factory and Packaging

At IBC 2019, Evertz will highlight its industry-leading cloud playout solution that includes Mediator-X, Overture, and Render-X. Over a 1000 channels have been launched based on the highly available, reliable, fully virtualized and scalable linear transmission automation and media asset management solution.

Evertz' cloud playout solution is deployed natively on Amazon Web Services (AWS), a public-cloud based computing platform specializing in on-demand compute and storage services. For some customers Mediator-X, Overture and Render-X are diversely distributed between multiple geographic regions. For other customers, a combination of on premise and off-premise resources have been used.

Mediator-X provides media companies with a powerful workflow engine to fully automate media asset management (MAM) processes as well as robust playout automation which increases efficiency and simplifies the overall approach to content handling and playout.

Overture, Evertz' Software Modular Playout Engine, delivers an extensive list of complex secondary events including logo/graphics insertion, rich SCTE metadata messaging, audio loudness correction, Nielsen watermarking, Dolby D encoding and more. The system also provides the ability to scale up and recover playout instances using automated orchestration methodologies, allowing media companies the agility and flexibility to dynamically scale their operations.

In addition, Evertz will be highlighting its new software defined MediaFlow platform. Evertz' industry leading MediaFlow platform launched on Google cloud enabling partners to pre-process, encode, capture and distribute media flows globally with the press of a button. MediaFlow allows for delay, lipsync adjustment, audio transcode and modify/insert data in compressed flows for onboarding on distribution and OTT platforms.

Evertz will present our cloud-based solutions and participate in the Google Cloud Partner Pavilion at IBC 2019 in Hall 14 Stand E01.

To learn more about these and other Evertz' industry leading solutions visit Hall 1 Stands D31 and F29 at IBC 2019 from Friday September 13th, 2019 to Tuesday September 17th, 2019.

About Evertz
Evertz Technologies Limited designs, manufactures and markets video and audio infrastructure solutions for the television, telecommunications and new-media industries. Evertz provides complete end-to-end solutions to content creators, broadcasters, specialty channels and television service providers to support their increasingly complex multi-channel digital, ultra high definition (UHD) and next generation high bandwidth low-latency IP network environments. Evertz' solutions enable its customers to generate additional revenue while reducing costs through the more efficient signal routing, distribution, monitoring and management of content as well as the automation of previously manual processes. For additional information, visit www.evertz.com.