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Evertz' industry-leading encoding and packaging platform utilized by major Swiss public broadcaster for multiple OTT channels

Burlington, Ontario, Canada — September 17, 2020 – Evertz, the global leader in media and entertainment technology solutions, announces that its advanced, software defined, accelerated encoding platform was utilized by a major public broadcaster in Switzerland to deliver multiple channels to various mobile platforms.

The customer leveraged the advanced capabilities of Evertz' 3482TXE-X19-A software defined accelerated encoding platform for reception of JPEG 2000 encoded source signals and transcoding them for OTT applications. The 3482TXE-X19-A is a flexible platform configurable for many applications including distribution, multi-screen and contribution encoding and transcoding.



The 3482TXE-X19-A's high-performance compression engine offers superior video quality for all applications, and features the highest encoding/transcoding density available, while minimizing power consumption and operational expenses. The channels were provisioned and redundancy handled by Evertz VistaLINK® Intelligent Resource Management (IRM), which enables intelligent management of pooled hardware resources.

The ingest also incorporated SMPTE ST 2022-7 seamless protection switching for enhanced reliability. Additional project system components included Evertz' 3080IPX (high capacity IP switch fabric), TSMIP-10G (IP Transport Stream Monitor), and the industry proven OTT packager 3480MXPA-FRG.

“The use of our 3482TXE-X19-A as a software defined accelerated encoding platform helps our customer - a major public broadcaster in Switzerland - in a number of ways,” said Mo Goyal, Senior Director of International Business Development and Live Media Production at Evertz. “It takes advantage of keeping their incoming and outgoing streams entirely in IP, without to the need to decode and re-encode to or from SDI. This unique approach of the 3482TXE-X19-A platform reduces the complexity, cost, and rack space by keeping everything entirely as IP flows. The flexibility of the 3482TXE-X19-A platform provides high density transcoding with the SMPTE ST 2022-7 seamless protection switching. We look forward to working with more customers on providing cutting edge compression solutions to enable them to reach their audience.”

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 evertz.com.