New Compact SCORPION-6 Throwdown Platform Delivers Even Greater Processing Power for Mobile and Live Sports Productions

SCORPION-6 is the latest addition to the SCORPION Smart Media Processing Platform family – Evertz's Swiss-Army-knife-style answer to single fixed-function hardware

Burlington, Canada — September 17, 2020 – In the lead-up to the Evertz Connected 2020: Fall Edition, Evertz is excited to announce that the [SCORPION Smart Media Processing Platform](#) has taken another massive step in realizing its mission to truly evolve production into scalable workflows. Evertz is proud to introduce of the newest member to the *SCORPION* family – the standalone *SCORPION-6*.

SCORPION-6 is another ultra-versatile and dynamic tool designed to give operators and producers a single platform solution for a range of applications, including post production, remote production and VAR, broadcast AV, transport, stadiums, OB trucks, and many more.

The media gateway functionality of the *SCORPION-6*, and the entire *SCORPION* family, makes it a fundamental building block for facilities transitioning to IP. Their modular frames accommodate Mini I/O Modules (MIO) that can aggregate a variety of signals, including 12G/6G/3G/HD/SD/ASI/HDMI, AES, intercom data and more, and deliver them across ST 2110 or ST 2022-6 infrastructures for use in multiple facilities and locations.

SCORPION delivers unparalleled processing power through its onboard FPGAs and by accommodating Evertz's MIO-BLADE-Z21. The FPGA-based MIO-BLADE compute module enhances *SCORPION*'s versatility, as users can license their required compression function by accessing the robust catalogue of software services, including JPEG 2000, JPEG XS, UHD/4K Up/Down/Cross Conversion, HDR/SDR conversion, and many more.

SCORPION's 12G crosspoint connects all MIOs, SFPs, and processing FPGAs for an internal routing capability that allows for a high degree of mobility of signals throughout the *SCORPION* chassis. Route signals internally in the chassis or over dark fiber/IP networks using Evertz's VUE operational interface platform and [MAGNUM](#) Orchestration and Control to accomplish workflows with ease.

Users can be confident each of the four enclosures within the *SCORPION* family is capable of meeting their aggregation, routing, transport, processing, and compression needs. The quartet of chassis come loaded with *SCORPION*'s powerful features, but the sizing of each enclosure offers another unique element of versatility. *SCORPION-X18*'s 1RU design is tailored to more permanent installation within a production facility or OB Truck, while *SCORPION-6* is designed to be operated in portable and/or low noise environments, and is ideal for mobile and live sports production applications. The throwdown *SCORPION-4* offers greater mobility and can easily be shared between facilities. The *SCORPION-2*'s compact form-factor is optimized as a small-scale signal endpoint.

SCORPION's Swiss-Army-knife-style design eliminates the need for single fixed-function once and for all. *SCORPION* streamlines any production workflow and provides users with solutions for any challenge.

Evertz Connected 2020: Fall Edition
Visit *Evertz Connected 2020: Fall Edition* to learn more about *SCORPION-6* and Evertz's entire roster of industry-leading broadcast, telecommunications, and new-media solutions.

Evertz Connected 2020: Fall Edition runs from Sept. 14 until Oct. 30, and will include virtual demos, product videos, detailed breakdowns of industry challenges, live webinars, and more. Register now at connected.evertz.com/

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