

CONTACT

Evertz
Bob Fung
1 905-335-3700
bfung@evertz.com
www.evertz.com

FOR IMMEDIATE RELEASE



Evertz launches revolutionary Smart Media Aggregation platform at NAB 2018



Evertz, the global leader in media and entertainment technology solutions, will launch the SCORPION Smart Media Aggregation Platform at the 2018 NAB Show in Las Vegas.

Evertz features the industry's largest portfolio of transport solutions with products for dark fiber links, private IP networks and unmanaged public internet connections.

SCORPION is a scalable, high density media aggregation and transport platform for dark fiber and managed IP networks. The SCORPION Smart Media Aggregation platform is offered in three unique form factors that make SCORPION the ideal transport solution for everything from large-scale multi-channel, to small control room single channel standalone applications.

With the growth of managed IP networks for transport applications, broadcasters now need to support both dark fiber and managed IP networks on the transport network side, and a growing multitude of IP, digital and analog signals on the media aggregation side. Typically, support for all of these technologies would require racks of standalone processing, conversion and transport equipment which is costly, difficult to maintain, and difficult to operate. SCORPION solves this problem with its Smart Media Aggregation capabilities.

A defining feature of the SCORPION Smart Media Aggregation platform is the broad selection of user-selectable interface mini-modules that can be utilized to create a highly customized transport platform for all applications. The mini-module interfaces support all of the common signal interfaces found in broadcast facilities including 12G/3G/HD SDI, ASI, HDMI and analog video. In addition AES and MADI audio, intercom, Ethernet and serial data are supported.

With over 100 global deployments since 2014, Evertz is leading the industry transition to IP with its SDVN (Software Defined Video Networking) IP based solutions. SCORPION is an integral component of this transition and the SCORPION platform features support for the latest industry IP standards including SMPTE ST 2110 and ST 2022-6. The added flexibility gained with the support of the industry's latest IP standards makes SCORPION the ideal transport solution for both IP and legacy dark-fiber transport applications.

The SCORPION-18 features a 1 rack unit form factor and is ideal for large scale transport applications. It supports up to 18 mini-modules, and 18 SFP slots, plus two QSFP+ trunk interfaces for IP transport over 1G/10G/25G/40G and 100G networks.

The SCORPION-4 offers all the IP encapsulation and de-encapsulation power of the SCORPION-18, but does it in a compact, standalone, and noise free form factor, making it ideal for low noise environments including studios and control rooms.

The SCORPION-2 leverages the best features of the SCORPION platform, and with its diverse and flexible I/O options and small form factor is an ideal standalone solution for signal transport applications where low noise and small size is a priority.

“With the industry transition to IP well underway, the ability to offer transport solutions that support both IP and dark fiber links is a critical requirement of content creators, and broadcasters,” said Ning Neal Dong, Product Manager of Transport Products, Evertz. “The SCORPION platform, with its flexible form factor options and comprehensive selection of mini-modules, addresses the transport requirements of our customers whether they are operating in an IP, dark fiber, baseband, or hybrid environment.”

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