

CONTACT

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

FOR IMMEDIATE RELEASE



MEDIASET Goes IP with Evertz

Leading Italian Broadcaster Launches Outside Broadcast Truck with Evertz IP Core

APRIL 8, 2019 - Burlington, Canada – Evertz Microsystems, the global leader in media and entertainment technology solutions, announces the launch of MEDIASET's newest outside broadcast truck equipped with an Evertz IP core.

Evertz' Software Defined Video Networking (SDVN) IP technology leads the industry with deployments spanning across 400+ installations globally since 2014. This pioneering technology has made SDVN the go-to choice for broadcasters transitioning their infrastructure to IP.

MEDIASET S.p.A. is a leading Italian media company specializing in news, entertainment and sports broadcasting. MEDIASET began a project to design a new outside broadcast (OB) truck for live production events. Evertz' SDVN IP technology was selected as it was the only solution that met the critical requirements of MEDIASET.

Two Evertz 3080IPX-128-25G switch fabrics in a redundant configuration are utilized as the OB Truck's central routing core. This ultra compact routing core enables deterministic switching of signals which is critical in live production environments. In addition, the high bandwidth 25G core enables UHD/HDR and HD production while still maintaining a compact form factor which is an important consideration in an OB truck environment where space is at a premium.

In addition, Evertz' IP multiviewer, the 3067VIP10G is utilized for monitoring capabilities in all areas of the OB truck. In order to interface baseband SDI systems into the IP routing core, Evertz 570IPG SDI gateways are used. Evertz' evEDGE virtualized media processing platform is utilized for signal processing capabilities and, with its ability to provision new microservices on demand, is ideal in environments with constantly changing workflow requirements.

Evertz' DreamCatcher™ IP live media and production platform is utilized for live production events and provides 36 channels of recording and 8 channels of playback which enables production capability for the largest events. DreamCatcher™ is an advanced platform supporting all the critical aspects of live production including capture, replay, playout, live editing, storage, logging and content management. The unique architecture of the DreamCatcher™ platform leverages high capacity IP networking that dynamically adjusts to meet the demands of any production.

Orchestration is a critical component of every IP system and Evertz' MAGNUM Orchestration and Control platform was utilized to provide a unified point of control and resource management for the entire infrastructure.

Evertz' SDVN IP Technology features comprehensive support for industry standards and, in order to facilitate interoperability between internal and external systems, this OB truck utilizes SMPTE ST 2110 for the routing of video, audio and data.

“We wanted an OB Truck with an IP core in order to take advantage of everything IP has to offer,” said Mauro Cassanmagnago, MEDIASET Production & Broadcasting Technologies Dept. Director. “Evertz’ SDVN IP, Live Media and Production technology, was the only end-to-end solution that met all of our requirements.”

“MEDIASET required an OB Truck with a scalable and flexible architecture that would enable them to meet their production requirements for the foreseeable future,” said Frank Magarelli, Evertz Sales Manager for Italy. “We are honored that MEDIASET selected Evertz’ SDVN IP technology and congratulate them on the deployment of their latest ‘IPVAN18’ Truck.”

About MEDIASET

Mediaset SpA is an Italy-based company engaged in the broadcasting sector. The Company is active in the broadcasting of commercial television in Italy and Spain. In Italy, it divides its activities into two main segments: Integrated Television Operations, which is involved in free-to-air generalist television, through RTI SpA, which manages Canale 5, Italia 1 and Rete 4, as well as a broad range of programs, such as football, television series, cinema, documentaries and children’s television; Network Infrastructure Services and Management, operates through Ei Towers SpA, which operates infrastructure networks and electronic communications services in the field of television, radio and mobile phone broadcasting. In Spain, it operates with two generalist channels as Telecinco and Cuatro, and bouquet of six free-to-air thematic channels, as well as satellite television operator. It operates through RB1 and Monradio SpA.

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.