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Evertz delivers 12G-SDI for UHD mobile production in South Korea

Evertz 12G-SDI infrastructure used for South Korean SBS OB mobile production truck.

BURLINGTON, ONTARIO, CANADA – April 24, 2017 – Evertz, the global leader of media and entertainment technology solutions, announces the launch of SBS’s first UHD mobile production truck and its use of Evertz 12G-SDI infrastructure solutions.

SBS, a leading South Korean broadcaster, has launched its latest OB (outside broadcast) mobile production truck, designed and built by German system integrator partner Broadcast Solutions GmbH. Purpose built for SBS, this OB truck was designed for the unique road conditions of South Korea and supports a production crew of up to 18 people. The SBS OB truck features the first ever, 12G-SDI infrastructure to support ultra-high-definition (UHD) production in preparation for the 2018 Winter Games in PyeongChang. This OB truck was first deployed successfully at the ISU World Cup Short Track Speed Skating competition at Gangneung, South Korea.

Evertz is the only supplier of a complete range of quad-link 3G-SDI, single link 12G-SDI, and IP-based broadcast-quality infrastructure products for UHD. SBS chose Evertz for the breadth and overall performance of its 12G-SDI solution.

The operational core of the SBS OB truck is Evertz’ EQX16 288x288 3G-SDI router. Additional router systems utilized in this truck include the EQT-1616-12G, a 12G-SDI 16x16 router with integrated gearbox (2 sample interleave / square division) and optional clean switch; and the EMR-64x64-12G 12G-SDI 64x64 (extendable to 128x128) high density modular video router. In addition to Evertz routing systems, the SBS OB truck also utilizes a wide range of Evertz 12G-SDI distribution and processing solutions including the 7800DA8-12G 12G-SDI distribution amplifier with 8 reclocked outputs, 7800MDM-12G 12G-SDI to quad-link 3G-SDI bidirectional converter and 7814UDX-4K-12G 12G-SDI Up/Down/Cross converter and video processor. Also, on-board multiviewer functions are handled by the Evertz 7867VIPA8-DUO-3G and 7867VIPA16-DUO-3G Multi-Image Display Processors and 7867VIPX-8x2 and 7867VIPX-16x2 modular Multi-Image Display Systems.

“Broadcasters in South Korea are quickly upgrading their mobile and studio infrastructures to meet the growing demand for UHD for the upcoming Winter Games and general distribution within the country”, said Michael Lewis, Product Manager, Modular and Conversion, “Evertz was excited and honored to participate in the launch of the world’s first 12G-SDI based OB truck. We congratulate SBS on its successful launch.”

“SBS commissioned this UHD OB production truck to meet the growing demand for UHD content”, said Yoon Jun Ho, Technology Deputy Chief Engineer, “Evertz has the broadcast industry’s largest selection of UHD solutions and with system integrator Broadcast Solutions GmbH, greatly simplified the design and commissioning of this UHD OB truck while offering high-reliability. We look forward to working with Evertz and Broadcast Solutions GmbH on future UHD projects.”

“We are seeing tremendous interest in OB trucks with UHD capabilities from all over the world”, said Rainer Kampe, CTO with Broadcast Solutions. “In cooperation with SBS we selected Evertz for the SBS OB truck because of their comprehensive end-to-end UHD solution which simplified design and integration activities. We commend SBS on the deployment of their new UHD OB truck.”

About SBS

Seoul Broadcasting System (SBS) is a leading national South Korean television and radio network. SBS (Seoul Broadcasting System) was founded in 1990 as Seoul Bangsong. The company began broadcasting radio and television programming in 1991 and changed its name to SBS on March 17, 2000.

SBS offers both terrestrial digital TV services and Digital Multimedia Broadcasting. Its flagship terrestrial television station is Channel 6.

In addition SBS operates two radio stations, Power FM and Love FM and several television channels. Its main terrestrial television channel is CH6, and SBS also operates SBS Drama Plus, UTV, SBS Sports, SBS Golf, and SBS U.

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 and high definition television (“HDTV”) and next generation high bandwidth low latency IP network environments and by telecommunications and new-media companies. Evertz’ products allow 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