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PRESS RELEASE

YouTube Space London goes IP with Evertz, Ross Video, and Solid State Logic

Amsterdam - September 9, 2016 - At IBC 2016, Evertz, Ross Video and Solid State Logic are proud to announce their participation in the launch of YouTube Space London. YouTube Space London opened their 20,000 sq. ft state-of-the-art facility in August 2016 for collaboration, learning and production for their YouTube creator community in London and Europe. The IP-based production facility uses 10GbE to move uncompressed video, audio, and metadata (using SMPTE RDD 37) between its three studios and two control rooms. The IP infrastructure provides YouTube Space London with complete flexibility and agility where any source is available anywhere.

YouTube London – Production Control Room

YouTube London – Sound Control Room

Evertz provided its Software Defined Video Networking (SDVN) solution for the facility. At the core of the facility is the EXE28-VSR, a 23Tb/s high capacity switch fabric and MAGNUM, the SDVN Orchestration and Control. Other SDVN products include 3067VIP10G multi-viewers and 570IPG media gateways for legacy SDI equipment. Using Evertz' SDVN allowed YouTube Space London to be format agnostic for production of content in any format from HD to UHD.

Ross Video's Acuity Production switchers incorporate a joint engineering effort between Ross Video and Evertz to develop the new IP input and output blades designed for integration into IP infrastructures using ASPEN (SMPTE RDD 37) and future standards such as SMPTE 2110. "We are excited about the opportunity to jointly work with Evertz and develop the live production workflows in the IP domain that have been made available with ASPEN. The ability to have independent stream switching really helps users in the live environment. YouTube has been a valued partner for Ross Video and Evertz so it is thrilling that our launch user for the IP Blade product is here in London," said Les O'Reilly, Marketing Product Manager – Technical, Switchers, and openTruck.

YouTube London – Studio 1 with Dolby Atmos replay

Solid State Logic provided the audio infrastructure for the project, with its new System T networked audio production environment and Dante™-based Network I/O technologies. The System T installation includes a 64-fader control surface in the main control room and an additional 16-fader surface in the second control room, along with the 800-path Tempest audio engine. SSL Network I/O products deliver automatically discoverable audio I/O around the studio, wherever it is required, managed by System T's innovative logical device tagging and routing features. "YouTube Spaces bring together the most creative people in the world to learn, connect and create - our creators dream big and think out of the box. Using IP based routing systems, YouTube has created an incredibly flexible UHD facility, with audio and video available anywhere, at any time and in any format," said Christopher Lock, Senior Strategist, Technology, YouTube Spaces EMEA.

Evertz (located in 1.D31), Ross Video (located in 11.C10), and Solid State Logic (located in 8.D83) are also members of the ASPEN Community.

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

About Ross Video
Passionate about live production, Ross Video designs and manufactures technology and services that power live video productions seen by billions of global viewers daily. Our goal is to make it easy for customers to create compelling news, weather and sports broadcasts, engaging material for sports stadium screens, legislative assemblies, entertainment shows and rock concerts, and inspiring content for houses of worship.

Relentlessly innovating, Ross Video delivers the industry's widest range of solutions for augmented reality and virtual sets, real-time motion graphics, camera systems, robotics, production switchers, newsroom systems, social media management, mobile live-event solutions, video servers and signal processing.

All Ross products adhere to our philosophy of Smart Production – they work together seamlessly and integrate tightly with third-party solutions, helping our customers meet their business, technical and creative goals.

Ross Video has offices around the world and 24/7/365 technical support is included in the price – even for products bought on eBay. Ross employees are authorized to rent helicopters when necessary.
Ross Video: The Production Technology Experts.

About Solid State Logic
Solid State Logic is the world's leading manufacturer of analogue and digital audio consoles and provider of creative tools for music, broadcast and live production professionals. For more information about our award-winning products, please visit: www.solidstatelogic.com.