

ZeeVee Expands ZyPer4K Line with Dual-Input HDMI Encoder with Loop-Out, Debuting at InfoComm 2019

New Model Enables Confidence Monitoring and Added Content Streaming Capabilities for Many Applications with Less Hardware, Effort and Expense



LITTLETON, Mass., May 22, 2019 – Adding a powerful new model to its line of AVoIP products, ZeeVee introduces the ZyPer4K encoder with switchable dual HDMI inputs and, for the first time, an HDMI loop-out that enables confidence monitoring and added content streaming capabilities for a wide range of applications in the enterprise, retail, medical, education and other markets.

The new model enables users to switch between input sources, with an additional HDMI loop-out port that provides easy monitoring of the first HDMI input source to a local monitor or the streaming of this content to mobile devices and desktops in additional locations through a connected H.264 encoder, such as the quad-channel ZeeVee ZyPerMX4 or dual-channel ZyPerMX2.

ZeeVee's ZyPer4K encoders, which deliver uncompressed 4K content with sub-1ms latency to an unlimited number of displays directly through off-the-shelf 10G Ethernet switches and decoders, are deployed at thousands of endpoints globally. The ZeeVee team will run live demonstrations of the dual-input ZyPer4K encoder with loop-out at its InfoComm 2019 booth (#1660, Exhibit Hall West Level 2) during show hours from June 12 – 14.

"We are very confident that our new ZyPer4K encoder with loop-out will be very popular with integrators, as it provides end-users with significantly more functionality built into the box, particularly confidence monitoring, without the need for additional signal distribution gear," said ZeeVee CEO Bob Michaels. "This, combined with the line's ability to deliver uncompressed 4K content with near-zero latency performance and rock-solid reliability make for a formidable value proposition."

Using industry standard CAT 6a cables or fiber, the ZyPer4K can send AV from HDMI (with full HDMI 2.0 and HDCP 2.2 capability), SDI, DisplayPort, and analog sources, over standard 10g Ethernet switches to displays that can be up to 100 meters away from the switch. The ZyPer4K also provides the option to extend USB, IR and RS-232 connections over the network for the use and control of connected devices such as displays, keyboards/mice, and cameras.

In addition to its 10Gb Ethernet connection, each ZyPer4K encoder and decoder unit has a 1Gb network port that can be used for any IP network device including digital signage media players, IP Cameras, video/audio conferencing equipment and even WiFi network equipment without extra cabling.

ZyPer4K's sophisticated scaling algorithms and recently updated ZyPer4K Management Platform 2.0 provide a robust roster of features to the product line. These include new multi-view capabilities, tools for more rapid deployment, APIs for the industry's most popular third-party control systems, expanded administration functions for user access and security and the ability to configure and control video walls as large as 81 screens.

With SwitchableUSB protocols from Icron, video and USB 2.0 signals can be dynamically switched at the same time with the benefits of the ExtremeUSB suite of features, including transparent USB extension, true plug and play functionality (no software drivers required) and compatibility with all major operating systems, including Windows®, macOS™ and Linux®.

About ZeeVee

ZeeVee (www.zeevee.com) is a global pioneer and leader in the development and deployment of AV distribution systems for industrial, commercial and residential applications. As the only manufacturer that can deliver multimedia content over fiber, CATx and coax, ZeeVee has transformed the digital video industry with its award-winning HD to Ultra-HD/4K solutions for the pro AV and IT marketplace. The company offers a variety of innovative, cost-effective and easy to install AVoIP and RF distribution platforms. ZeeVee's technologies and products are installed in thousands of facilities worldwide where there is a need to transport HD/UHD content from multiple sources to multiple displays over long distances. ZeeVee is a founding member of the SDVoE Alliance and a Global Presence Alliance Technology Partner.

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