Press Releases

ZeeVee Launches Enhanced ZyPer4K-XS AV over IP and SDVoE Decoder at InfoComm 2024

Upgraded software-driven system supports Dante and USB 2.0



LITTLETON, Mass., June 3, 2024 – At next week's InfoComm 2024, ZeeVee (booth #C8648) will be introducing a new model in the ZyPer4K-XS value-engineered product line – a decoder including Dante AES67 audio, full USB 2.0 support and several other features.

The enhanced ZyPer4K-XS decoder includes a built-in Icron card providing the expanded USB capabilities. This AV over IP and SDVoE model provides a cost-effective and space saving means to distribute and switch uncompressed 720p, 1080p HD, Ultra HD and 4K resolution content, audio and control via off-the-shelf 10Gb Ethernet switches. Its IP-based architecture enables the switching from one source to another without any frame loss – even at 4K resolutions.

"This update to our ZyPer4K-XS decoder, most notably with Dante and USB 2.0 support, combined with the unit's small footprint, quiet operation and cost-effective price point, make it an ideal choice for SDVoE deployments in virtually any setting," said Joseph Chordas, VP North American sales and corporate marketing.

"The ZyPer4K-XS product line has been widely deployed in countless high-profile installations around the world, including those for the World Health Organization, Samsung, Saudi Aramco, BetMGM and the Westgate Resort."

Other features of the decoder include RS-232 support via a 3-pin connector that enables serial commands such as powering monitors on and off and changing HDMI modes. Analog audio is enabled via a 5-pin balanced connector.

The ZyPer4K-XS decoder allows for clean and efficient installations with built-in support for 10Gb Power over Ethernet (PoE) that enables the delivery of both data and power throughout an IP network. Fanless thermal management keeps the unit from overheating without generating distracting sound.

ZeeVee's advanced software solution, including its ZyPer Management Platform, is the key to the company's commitment to "AV over IP Made Easy." Among the performance and installation features that differentiate its entire family of ZyPer4K encoders and decoders in the marketplace include:

- The ability to activate advanced features with three clicks through a web-accessed GUI;
- An in-depth API with complete and up-to-date documentation for custom controller integration;
- Simple drag-and-drop switching and routing of video content;
- The ability to program and import/export functionalities via an Excel spreadsheet;
- At-a-glance readability of entire system status; and
- Auto-discovery of an unlimited number of endpoints for rapid deployment.

Like ZeeVee's entire family of SDVoE encoders and decoders, standard features of the enhanced ZyPer4K-XS decoder include:

- Uncompressed zero latency HD (4K/60) video, audio and control;
- Lossless transport of 7.1 audio signals including all encoded formats and uncompressed linear PCM;
- HDMI 2.0 (full 4K 4:4:4 60Hz support);
- HDCP 2.2 compliant;
- 128-bit AES encryption;
- Supports HDR10 and HDR10+; and
- Video wall and multiview support.

To book an appointment with a ZeeVee team member at InfoComm for a demo of the new ZeeVee ZyPer4K-XS decoder and other SDVoE and AVoIP encoders and decoders, use this link.

About ZeeVee

ZeeVee is a leading provider of AV signal distribution technology. The company has revolutionized the pro AV and IT industries with its award-winning encoders, decoders and software. Integrators and AV consultants rely on ZeeVee for its reliability, value and easy-to-install AV over IP, RF modulation and IP streaming platforms for enterprise, academic, government, healthcare, casino, museum, hospitality and retail customers. The company is a founding member of the SDVoE Alliance and a PSNI Global Alliance Vendor Partner. It holds a GSA schedule and its products are TAA-compliant. ZeeVee is headquartered in greater Boston with its European head office in Augsburg, Germany, and Southeast Asian offices in Singapore.

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