AVPro Edge MXnet USP



AVPro Edge has introduced the MXnet USP Series (Universal Streaming Platform), a lineup of AV-over-IP transceivers designed with AVPro Flow technology, delivering the critical scalability, flexibility, and interoperability that integrators must have.

The MXnet USP Series, featuring AVPro Flow technology, delivers the flexibility and performance integrators require to deploy large commercial AV distribution systems, achieving the exact resolution required for each zone. With advanced features like video wall processing, native Multiview capability, an integrated signage player, and seamless third-party interoperability, USP is the ultimate foundation for next-generation hybrid AV environments. AVPro Flow is a powerful AV distribution technology that lets AV signals flow seamlessly across various products, product series, and even manufacturers, delivering true interoperability for professional AV installations of any magnitude.

“The USP hardware family gives integrators tremendous freedom to build the perfect AV system for any client - everything from a single-room setup to a large-scale commercial network,” explained Matt Murray, CTO at AVPro Edge. “Thanks to the power of AVPro Flow, USP lets you deploy only what you need, where you need it. With full interoperability across all models and support for standard H.265/H.264, USP empowers integrators and IT teams to create custom-fit solutions, including hardware from multiple vendors, saving time, reducing costs, and unlocking endless design possibilities.”

There are three AV-over-IP transceiver models, all powered by AVPro Flow, as part of the USP Series:

- The USP-PR (Pro) is a 4K60 H.265/H.264 AV-over-IP transceiver built for premium hybrid AV applications. In addition to HDMI, it also features a USB-C input with 60-Watt power delivery, 16-window Multiview capability,

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integrated signage player, and 2-channel Dante/AES67 audio delivering powerful video, audio, and control over a single IP platform.
- The USP-PL (Plus) is a 4K60 H.265/H.264 AV-over-IP transceiver designed for flexible hybrid AV deployments. It features 7-window Multiview capability, a built-in signage player, 2-channel Dante/AES67 audio, and USB HID extension offering high-performance video, audio, and control integration in one compact, interoperable device.
- The USP-ES (Essential) is a 1080p60 H.265/H.264 AV-over-IP transceiver designed for flexible hybrid AV deployments. It features a 4-window Multiview processor and a built-in digital signage player making it a compact, flexible solution for professional-grade video distribution.

AVPro Edge products feature superior design and manufacturing and are backed by a 10-year advanced replacement warranty, providing integrators with peace of mind knowing they have installed a product built to last from a trusted manufacturer committed to the Pro A/V channel.

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