

## More IPMX and ST 2110 to see on the ISE Show Floor

AIMS recommends the following ISE exhibit booths below for more organizations supporting open standards in Pro AV

| HALL 2                                      |       |   |  |
|---|-------|---|--|
| Barco                                       | 2M100 | Barco IO Gateway series brings a revolutionary AVoIP solution using IPMX/2110 open<br>standards. The gateways with bi-directional connections form the foundation of a<br>simplified, future-proof setup, seamlessly transporting traditional baseband signals,<br>such as HDMI and SDI, into an open standards networks-based system. By reducing the<br>need for additional switchers, cables, converters, and more, the IO Gateway solution<br>streamlines installations and interoperability while minimizing clutter and costs.  |  |
| HDBaseT<br>Alliance                         | 2P500 | The HDBaseT Alliance booth will being showing the Matrox ConvertIP SRST, the market's first HDBaseT/IPMX gateway product, in its display case. This represents a way to connect an unlimited number of HDBaseT products through a standards-based AV-over-IP solution.  |  |
| Atlona                                      | 2Q300 | AIMS Member supporting open standards and specifications development for ST 2110  |  |
| Brompton<br>Technology                      | 3A750 | HALL 3<br>At ISE 2024, Brompton will preview the flagship product from its new Tessera Gen 3<br>processing range on its stand. This family of processors marks a new milestone in the<br>integrations of 2110 and IPMX for LED processing boasting 8K capabilities, 100Gb<br>Ethernet, and other advanced features to offer the maximum flexibility for every<br>project.   |  |
| Pixelhue<br>Technology,<br>Ltd.             | 3B800 | Returning to ISE 2024, PIXELHUE unveils cutting-edge solutions catering to diverse Pro<br>AV needs, with a focus on groundbreaking AVoIP technologies. Join us as we launch<br>innovative IPMX AVoIP solutions.   |  |
| Roe Visual                                  | 3C700 | ROE Visual will be powering its range of LED solutions for live events, system<br>integration, and broadcast applications with ST 2110 and IPMX capable tile processors.<br>The Topaz and Vanish series for in- and outdoor events, the high-end Ruby series for<br>broadcast and corporate installations.  |  |
| Sharp NEC<br>Display<br>Solutions<br>Europe | 3E500 | Sharp NEC Display Solutions is the leading global provider of professional and commercial visual technology and digital signage solutions, supporting open standards in the Pro AV industry. Sharp NEC is also a partner to Intel Smart Display Modules including all popular protocols and including IPMX and ST 2110 capable SDMs.  |  |
| Panasonic<br>Connect<br>Europe              | 3J500 | Panasonic Connect will be showing IPMX-Ready converters connected to Kairos live<br>production demonstrations. Panasonic projectors and commercial displays also leverage<br>Intel Smart Display Modules to support all popular media and protocols and this<br>includes upcoming SDMs in 2024 with support for IPMX and ST 2110.   |  |
| Jupiter<br>Systems                          | 3N700 | Jupiter Systems will be showing collaboration and control room equipment and IPMX-<br>Ready display solutions. The Zavus direct view MicroLED is embedded with Megapixel's<br>ST 2110 capable Helios platform.  |  |
| Colorlight<br>Cloud Tech,<br>Ltd.           | 35170 | As the first publicly listed company in China's LED control system industry, Colorlight is a high-tech company that takes video processing algorithms as the core and hardware devices as the carrier to provide customers with comprehensive solutions in video and image fields. Taking advantage of the advanced core technologies, Colorlight products have been widely used in XR virtual production, smart cities, important celebrations, large events, performance stages, television studios, business centers and more, providing global users with full-process video and image comprehensive solutions. Visit our booth to see our ST 2110 and IPMX-Ready products in action. |  |

|              |        | HALL 4  |
|--------------|--------|---|
| PlexusAV     | 4G510  | PlexusAV's P-AVN-4, an innovative IPMX transceiver, is seamlessly adaptable as an 1GB   |
|              |        | encoder or decoder. Elevate your media experience with the P-AVN-4, where cutting-  |
|              |        | edge technology meets flexibility.  |
| Deltacast    | 4K460  | The IP Virtual Card is a software framework dedicated to high-performance SMPTE ST  |
|              |        | 2110 and IPMX video streaming over COTS network cards under Windows and Linux.  |
| EvertzAV     | 4M600  | EvertzAV's Multimedia Aggregation Platform (MMA10G) is a family of standalone and   |
|              |        | modular IPMX-Ready gateways supporting 12G SDI, 4k60/4:4:4 HDMI with embedded   |
|              |        | audio, Analog Audio, USB 2.0 and USB HID over 10G fiber or copper. Magnum is our  |
|              |        | IPMX-Ready/2110 NMOS orchestration and control solution.  |
|              |        | HALL 5  |
| Netgear AV   | 5C750  | NETGEAR AV will present their market leading Plug & Play IPMX compatible ethernet   |
|              |        | switches for reliable and easy AV-over-IP; with easy preset profiles and built-in pre-sales   |
|              |        | and after-sales support from the world's leading ProAV Design team  |
| Nextera      | 5D150  | As the leading provider of IPMX and ST 2110 FPGA IP cores, Nextera Video has the  |
| Video, Inc.  |        | mission and expertise to help equipment manufacturers IPMX-Enable their products  |
|              | 50450  | quickly and easily.   |
| AMD          | 5D150  | Adeas, AMD, Matrox, Megapixel, Nextera Video, PlexusAV and Village Island show IPMX   |
| Maganival    |        | interoperability based on AMD adaptive computing platforms  |
| Megapixel    | 5D150  | Megapixel will be showcasing their HELIOS LED Processing Platform with native 100G SMPTE ST 2110 and IPMX ingest capabilities. HELIOS can also be seen in the Sony, LG, |
|              |        | ROE Visual, Unilumin, AMD, Jupiter and Silicon Core stands  |
| Matrox       | 5D500  | Matrox provides hardware and software products and key technologies used in video   |
| Video        | 30300  | walls, KVM-over-IP, encoders, decoders, recorders, transcoders, gateways, graphics  |
| VIGEO        |        | cards, PC cards for advanced management of media over IP using standards-based  |
|              |        | protocols, and more. An early adopter of ST 2110 and IPMX, Matrox will be showing a   |
|              |        | new "daisy-chain" demonstration with its IPMX-Ready ConvertIP products to showcase  |
|              |        | some useful networking topologies.  |
| Lawo AG      | 5F700  | Lawo designs and manufactures video, audio, control, and monitoring technology for  |
|              |        | broadcast, performing arts, installed sound and corporate applications, including mixing  |
|              |        | desks, I/O devices, format converters, control & orchestration systems and more. Any  |
|              |        | product supporting RAVENNA/AES67 & ST2110 can be used in an IPMX environment. All   |
|              |        | products are engineered and manufactured in Germany.  |
| Macnica      | 5G800  | Macnica showcases class-leading IPMX and ST 2110 components and technology: ME10  |
| Americas     |        | SoC, MEG1 IPMX Gateway, M2S SDK, and MEP100 SmartNIC, empowering  |
|              |        | manufacturers with advanced, interoperable AV over IP technology.   |
| MSolutions   | 5G820  | The MS-0401E features a state-of-the-art NMOS-controllable HDBaseT switcher. The  |
|              |        | MS-0401E seamlessly integrates into audiovisual setups, providing unparalleled control  |
|              |        | and flexibility. Its advanced NMOS technology allows for precise and efficient  |
| late Div     | 511700 | management of HDBaseT connections, offering users a reliable and dynamic experience.  |
| IntoPix      | 5H700  | intoPIX TicoXS FIP 8K Codec<br>Titanium IPMX Software Core  |
|              |        | TicoXS FIP 4K Codec   |
|              |        | HALL 7  |
| Luminex      | 7G300  | Luminex's range of converged networking products are easy to use and preconfigured  |
| Network      | , 3300 | to transport all commonly used AV protocols, such as Art-Net <sup>™</sup> , MA-Net, sACN,   |
| Intelligence |        | AVB/Milan <sup>™</sup> , Dante <sup>™</sup> , AES67, PTPv2, IPMX, and more.   |
|              |        | Discovery Zone  |
| AstroDesign  | CS650  | Astrodesign will be presenting several new 8K Ultra High-Definition video technologies  |
| 0.7          |        | as well as case studies featuring our products. We will also be showing a set-up that   |
|              |        | combines our newest converters and IP gateway technology.   |
|              |        |   |

## Want to know more about IPMX? Visit www.IPMX.io