PlexusAV and intoPIX Strengthen IPMX Ecosystem with New P-AVN-4 Featuring JPEG XS TDC
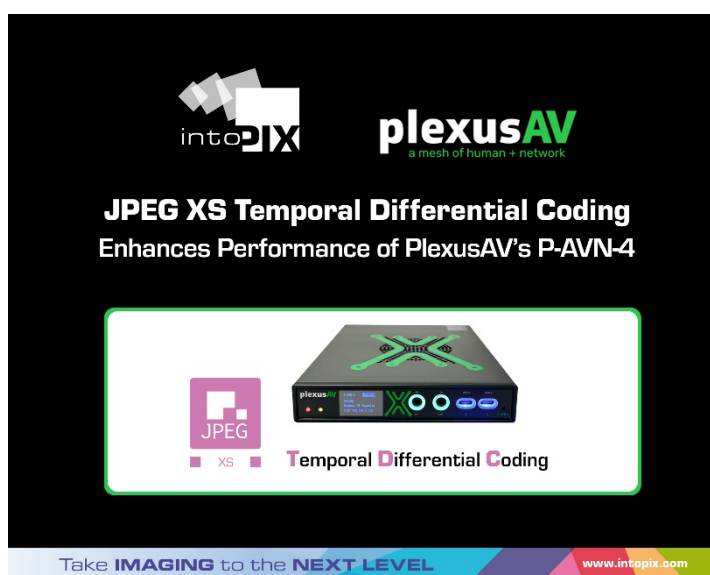
Mont-Saint-Guibert, Belgium, January 20, 2026 – intoPIX, a leading provider of innovative image compression technologies, and PlexusAV, a pioneer in IPMX solutions for the professional AV market, today announced the launch of PlexusAV's new IPMX-ready P-AVN-4E and P-AVN-4D, dedicated encoder and decoder solutions leveraging the intoPIX TicoXS FIP codec, with support for the **JPEG XS Temporal Differential Coding** (TDC) profile.

The P-AVN-4E and P-AVN-4D represent a significant step forward in PlexusAV's IPMX product portfolio. Designed as dedicated encoder and dedicated decoder devices, they provide integrators with greater deployment flexibility while simplifying AV-over-IP system architectures. Like other PlexusAV P-AVN products, they rely on intoPIX's proven TicoXS FIP technology to deliver **high performance, ultra-low latency, and full IPMX interoperability.**

The integration of JPEG XS TDC further enhances the solution by optimizing bandwidth usage without compromising image quality or latency. By leveraging temporal similarities between successive frames, the TDC profile enables visually lossless video transport over standard 1-Gigabit Ethernet networks, supporting scalable and cost-effective IPMX installations.

Key Benefits of the Plexus P-AVN-4:

- **Dedicated Encode and Decode Devices:** Optimized designs for transmission and reception in IPMX workflows

- **Optimized Bandwidth Usage**: intoPIX JPEG XS TDC reduces network load while maintaining premium visual quality

- **Ultra-Low Latency**: Ideal for live events, interactive applications, and real-time AV workflows

- **Full IPMX Interoperability**: Compatible with any IPMX-ready product, including the intoPIX 100% software solutions TitaniumShow and TitaniumViewer.

Support for the JPEG XS TDC profile allows PlexusAV IPMX systems to achieve high visual quality with reduced bandwidth requirements, while preserving the ultra-low latency that professional AV demands," said Jean-Baptiste Lorent, Head of Media, Entertainment & ProAV Group at intoPIX. "We are pleased to see PlexusAV extending its IPMX lineup with additional products powered by TicoXS FIP."

"The P-AVN-4E and P-AVN-4D are designed to give customers greater flexibility while remaining fully aligned with the IPMX vision of open, interoperable AV-over-IP," said Steven Cogels, Global Director of Business Development at PlexusAV. "By leveraging the latest capabilities from intoPIX, we are continuing to expand the IPMX ecosystem."

The P-AVN-4E and P-AVN-4D featuring JPEG XS TDC will be showcased at ISE 2026 (*Barcelona, February 3–6, 2026)* on the intoPIX booth *(Hall 5, Booth 5F700),* and also presented on the PlexusAV booth *(Hall 5, Booth 5J700).*

About intoPIX

intoPIX creates and licenses innovative image processing and compression solutions. We deliver unique IP cores and efficient software solutions to manage more pixels, preserve quality with no latency, save cost & power, and simplify storage and connectivity. We are passionate about offering people a higher-quality image experience. Our solutions open the way to new imaging workflows and new devices, reducing costs in HD, 4K, or even 8K, replacing uncompressed video, and always preserving the lowest latency with the highest quality.

www.intopix.com/proav

intoPIX Press contact:

Julie Van Roy
+32.10.23.84.70
press@intopix.com

About PlexusAV

Powered by 70+ years of broadcast excellence and experience, PlexusAV is a human-focused AV-over-IP ecosystem of versatile and interoperable products. Established in 2023, PlexusAV is a new division of the trusted Sencore, the high-quality broadcast production company. Based on IMPX, PlexusAV eliminates the stress of selecting an AV-over-IP technology by leveraging a standards-based solution. As a result, PlexusAV is building interoperable, compatible, adaptable and stress-free AV-over-IP solutions.

www.plexusav.com

PlexusAV Press contact:

Vicki Goodlock
www.re-sauce.net
press@re-sauce.net

>>Download_Press_Release_image
>>More_Press_images