

intoPIX and Cobalt Digital Enable Scalable, Low-Latency IPMX Video with JPEG XS Temporal Differential Coding at ISE 2026

Certified IPMX-ready Cobalt solutions powered by intoPIX reduce bandwidth while preserving visually lossless quality and real-time performance.

Mont-Saint-Guibert, Belgium, February 03, 2026 – At [ISE 2026](#), [intoPIX](#) and [Cobalt Digital](#) will demonstrate how IPMX JPEG XS profile with TDC capability helps users deploy more efficient and scalable IPMX video systems.

For system integrators and end users, the benefit is clear: significantly lower bandwidth than uncompressed video, ultra-low latency, and visually lossless image quality. This allows IPMX infrastructures to support more streams and higher resolutions while keeping network design simple and cost-effective.

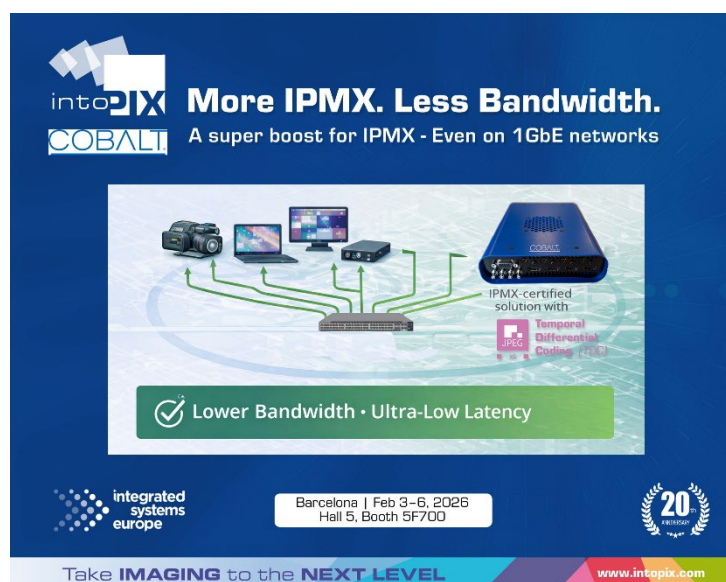
Interoperability is another key advantage. By relying on a standardized and certified IPMX JPEG XS profile with extended Temporal Differential Coding capabilities, users can confidently deploy multi-vendor systems and reduce integration risks.

These benefits are already available in certified products. Cobalt's IPMX-certified SAPPHIRE BBG-2110 Mini Converters, ARIA Audio Monitors, TOPAZ 9904-UDX and 9905-MPx Processors, UltraBlue MV-SW Multiviewers, PACIFIC 9992 Encoders and Decoders and the INDIGO ST 2110 Gateway all integrate intoPIX's TicoXS FIP codec and support both IPMX uncompressed video and IPMX JPEG XS with TDC, offering flexibility for real-world AV and broadcast workflows.

"JPEG XS with TDC enables IPMX deployments that are practical at scale," said [Jean-Baptiste Lorent](#), Head of Media, Entertainment & ProAV Group at intoPIX. *"It allows users to reduce bandwidth while maintaining real-time performance and image quality."*

"Supporting JPEG XS with TDC allows our customers to design IPMX systems that are easier to scale and deploy," said Suzana Brady, SVP of Worldwide Sales and Marketing at Cobalt Digital. *"It gives integrators the flexibility they need for real-world installations."*

At [ISE 2026](#) (Barcelona, February 3–6, 2026), intoPIX is hosting live IPMX interoperability demonstrations on its booth (Hall 5, Booth 5F700), featuring certified partner products including Cobalt solutions.



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/8K, replacing uncompressed video, and always preserving the lowest latency with the highest quality.
www.intopix.com

About Cobalt

Cobalt Digital Inc. designs and manufactures award-winning ST 2110 and SDI conversion, compression, processing, routing, control, and multiviewer technology for the production, broadcast television, and ProAV environments. As a founding member in the openGear® initiative, Cobalt offers a full range of openGear compliant video and audio processing solutions as well as Blue Box Group™ (BBG) mini-converters, 1RU, 2RU, and 4RU form factors for a variety of applications including closed caption compliance, production trucks, master control, HD news, signal transport, audio loudness processing and monitoring, and color correction.
www.cobaltdigital.com

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