

intoPIX Showcases Next-Gen IPMX & JPEG XS Innovations at ISE 2026

Barcelona, ISE 2026 – intoPIX, the technology leader in low compression and AV-over-IP workflows, is introducing a powerful lineup of new IPMX-ready solutions for OEMs, developers and integrators. The announcement includes advanced **JPEG XS** capabilities, newly IPMX-certified Titanium Apps, and updated Titanium SDK and FPGA SoC EDK development platforms.

At ISE 2026, intoPIX technologies will be showcased across **three booths** — intoPIX, AIMS/IPMX, and AMD — highlighting innovations spanning **software, hardware, FPGA, and SoC platforms**.



NEW TICOXS FIP INNOVATIONS: 8K, ULTRA-DENSE DESIGNS & IPMX JPEG XS EXTENDED

intoPIX is introducing a major update to its **TicoXS FIP** codec family, delivering enhanced performance and IPMX interoperability:

- New **proxy encoder** for lightweight previews and monitoring.
- Full **TDC and JPEG XS Extended** support aligned with the IPMX specification.
- New **8K JPEG XS codec** for next-generation ultra-high-resolution IP workflows.
- **Ultra-dense FPGA implementations**, enabling more channels per device.

These enhancements improve efficiency, enhance AV innovation, and multi-vendor interoperability for IPMX deployments.

TITANIUM APPS — NOW IPMX CERTIFIED AND SHIPPING WORLDWIDE

The **Titanium App Suite** achieved **official IPMX certification in January 2026** and is now shipping globally as **Version 1.1**, with an active roadmap planned throughout the year.

Key highlights:

- **TitaniumShow** and **TitaniumViewer** introduce new features, including **Privacy Encryption Protocol**.
- **TitaniumViewer** now runs on **AMD PoE-powered micro-computers** or **Intel® SDM modules**, enabling embedded IPMX receiver displays.
- The solution now brings **plug-and-play IPMX + NMOS** workflows to ProAV integrators.
- Additional feature expansions are planned across 2026.

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TITANIUM SDK & SoC EDK — UNIFIED IPMX, NMOS & ST 2110 DEVELOPMENT

intoPIX is launching new versions of its **Titanium x86-64 SDK** and **SoC EDK** for **FPGA SoC** and **NVIDIA Jetson SoC** platforms.

Key demonstrations at ISE include:

- **Unified IPMX, NMOS, and ST 2110** interoperability.
- **A camera demo** featuring full **IPMX capabilities over Gigabit** on FPGA SoC.
- **A low-latency IPMX Edge AI demo** running Titanium EDK on **NVIDIA Jetson SoC**, in collaboration with **PhoenixAI** and **Yuan**.

These platforms accelerate **time-to-market** for manufacturers building **cameras, gateways, encoders, decoders, and professional AV equipment**.

MEET INTOPIX AT ISE 2026

intoPIX technologies will be featured at:

- **The intoPIX booth (Hall 5 / 5F700)** — full product demos.
- **The AIMS/IPMX booth** — interoperability & certification workflows.
- **The AMD booth** — accelerated FPGA/SoC implementations.

>>> Meeting can be booked here: <https://bookings.intopix.com/#/ise>

Visitors are also invited to **celebrate 20 years of compression innovation** with the intoPIX team during ISE 2026.

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.

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