

intoPIX Presents its new Titanium Software Suite: Empowering AV-over-IP Workflows with Speed, Quality & Interoperability

Accelerate AV-over-IP transition with JPEG XS, IPMX, ST2110... and Software

Orlando, 5 June 2025 – intoPIX presents the new Titanium Software Suite designed for new IPMX and SMPTE 2110 software-driven workflows. As AV professionals shift to IP, demand is growing for reliable, high-performance solutions with low latency, top quality, and seamless interoperability. To meet these expectations, intoPIX is offering a complete and flexible set of tools for professional users, integrators, and AV system designers.

Whether designing live event setups, corporate AV networks, or control room solutions, the Titanium Suite enables users to deliver ultra-low latency, visually lossless video, and flawless IP interoperability, all while leveraging COTS equipment and reducing bandwidth. The new tools are 100% software running SMPTE 2110 and IPMX on small Windows-based PCs and workstations.

This innovative software suite includes:

TitaniumViewer

A professional software viewer designed to effortlessly connect IPMX or SMPTE ST 2110 networks to your laptop or workstation, enabling users to visualize high-quality video streams in real time, with extremely low latency. Designed for testing, monitoring, and production setups, it features NMOS stream discovery and connection options for an easy setup and management experience.

TitaniumShow

A software sender that captures and streams live IPMX or ST 2110 content from any screen, native or virtual, as IP streams over standard 1G/2.5GbE networks using JPEG XS. It ensures visually lossless video, instant switching, and seamless integration with NMOS-controlled AV networks. TitaniumShow is ideal for live event production, AV distribution, and signal routing across large installations.

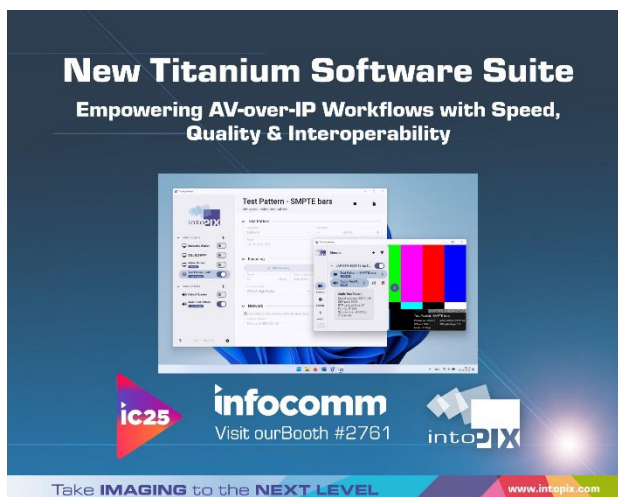
TitaniumSDM

Tailored for display manufacturers and integrators, this application runs directly on Intel® Smart Display Modules (SDM), enabling native decoding of AV-over-IP streams within professional displays. It brings JPEG XS, IPMX, and ST 2110 capabilities straight into the screen, no external box required, for a clean, all-in-one solution.

Latest releases of the suite enable users to:

- Generate Audio & Video Test Patterns
- View stream information in overlays
- Export and Register SDP files using URLs
- Synchronize senders & receivers to a PTP grandmaster clock in PTP / SMPTE 2110 environments.

The SMPTE 2110/IPMX Suite lets ProAV users replace HDMI/SDI with an IP-based software stack, offering more agility, less complexity, and full quality.



"The Titanium suite allows AV professionals to build powerful, standards-based IP installations with minimal latency and maximum image fidelity," said [Gauthier Thieren](#), Product owner of the Titanium Software Suite at intoPIX. "It's all about simplifying deployment while elevating the video experience."

[Visit intoPIX at Booth #2761](#), June 11–13, Orange County Convention Center, Orlando. See a demo and discover how Titanium streamlines AV-over-IP workflows.

About intoPIX

intoPIX develops cutting-edge compression and IP connectivity technologies for OEMs, developers, and Pro AV integrators. Their IP cores and software solutions enable low-latency, high-quality video over IP networks, replacing uncompressed video to reduce bandwidth, cabling, and power requirements. Trusted in Pro AV, intoPIX enables efficient, flexible AV-over-IP workflows.

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