



## Net Insight unveils Market-Leading JPEG XS at Scale for Live IP Media Production

**Stockholm, Sweden - As live production scales to higher UHD and full HD volumes, efficiency and density have become critical requirements. At NAB Show 2026, Net Insight introduces its full IP JPEG XS solution, delivering a standards-based, high density IP media architecture that combines ultra-latency real-time production with dramatically increased processing capacity, without added operational complexity or infrastructure cost.**

Net Insight's JPEG XS implementation delivers standards compliance, interoperability and predictable performance. The solution supports visually lossless UHD and Full HD contribution at operationally efficient bitrates, with an ultra-dense hardware implementation enabling up to 192 Full HD or 90 UHD JPEG XS streams per device in full IP ST 2110 environments. This allows media companies to scale production capacity while significantly reducing operational overhead.

Integrated ultra-dense media processing, switching and security demarcation within a single IP media platform simplify system architecture and eliminate the need for additional devices between network domains. As a modular extension, the solution can be combined with Net Insight's media-ready 400G IP backbone and backhaul transport, enabling consolidation of large workflows into fewer high-capacity links. This improves network utilization and lowers total cost of ownership as production volumes continue to scale.

"JPEG XS has already proven its value with Tier 1 broadcasters operating at high capacity, where performance, reliability and interoperability are non-negotiable," said Andreas Eriksson, CEO of Net Insight. "This full IP solution takes the next step by combining open standards, ultra-dense media processing and deep IP expertise into a future-proof architecture for live production."

Net Insight's JPEG XS solution is deployed in real-world broadcast environments where SDI and IP coexist long-term, and where workflows span permanent facilities, temporary venues and partner-operated networks. Extensive multi-vendor interoperability testing enables stepwise adoption of ST 2110 without forced replacement or added operational risk.

Fully integrated with [Nimbra Live Intelligence](#), the solution benefits from unified monitoring, control and automation across edge, aggregation and core. This reduces manual intervention, over-provisioning and operational risk during mission-critical live events.

Net Insight will showcase JPEG XS at scale at NAB Show 2026. [Please book a meeting and visit Net Insight's booth W1653](#) on April 19-22, 2026. [Explore Net Insight's NAB Campaign here.](#)

**For further information, please contact:**

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**About Net Insight**

*Net Insight (Nasdaq: NETI B) provides the highest performing, most open video transport and media cloud technology for content providers as the industry standard for flexibility and service across live contribution, distribution and remote production media workflows.*

*For over 25 years, the world's leading content owners, broadcasters, production companies, service providers and enterprises have trusted Net Insight's Emmy® Award winning Nimbra technology to guarantee media delivery. Today, Net Insight partners with hundreds of customers in over 85 countries to ensure media flows across managed and unmanaged IP networks, and the cloud – from anywhere, to everywhere. It enables customers to get the best from any mix of virtualized, cloud and IP technology and is the only platform to support all the major industry standards, protocols and clouds.*

*Net Insight also provides time synchronization for 5G and other critical networks. The innovative Zyntai solution improves network resilience, and reduces costs and deployment time.*

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