



Press Release  
Stockholm April 3, 2025

# Net Insight launches ultra-dense JPEG XS video encoding to power remote production at scale

***160 UHD-4K channels in one device, built for large-scale, low-latency media production workflows***

**Stockholm, Sweden – Net Insight launches its new ultra-high-density JPEG XS update to meet the demands of modern remote and distributed production workflows. Available as a licensed software upgrade since early 2025, the update offers an industry-leading 160 UHD-4K streams with lossless image quality in a single device.**

As live productions shift toward centralized and remote production models, the demand for scalable, space-saving equipment and high-performance encoding solutions is high. Net Insight's JPEG XS innovation provides production teams with the tools to handle more feeds with fewer devices, reduce on-site infrastructure, and scale cost-effectively without compromising on quality.

Available for the proven Nimbra 1000 platform, the solution leverages JPEG XS, a compression standard known for visually lossless quality and ultra-low latency, ideal for multi-camera live production. With 100GbE networking and unparalleled channel density, broadcasters can now simplify even the most complex setups—from remote venue feeds to centralized production hubs.

“We are proud to once again push the boundaries of what’s possible in media transport,” says Crister Fritzson, CEO of Net Insight. “With this solution, we’re giving production companies and media service providers the power to scale up to Full HD HDR and 4K workflows while keeping operations lean and flexible, 160 channels in one compact box is a true game-changer.”

Whether used for live sports, multi-venue events, or studio-to-studio workflows, this JPEG XS solution is designed to reduce physical footprint and power usage, while delivering operational efficiency and production freedom.

“Today’s productions need tools that can handle much more with less rack space, less power and less complexity,” added Christer Bohm, Vice President Product Management at Net Insight. “This product update unlocks industry leading video encoding density per device and gives the production teams and service providers what they need, all while preparing them for tomorrow’s HDR and UHD production demands.”

Key features:

- 160x UHD-4K JPEG XS channels in a single device
- Built on Nimbra 1000 – trusted in live production worldwide
- 100GbE support for high-throughput IP transport
- Ultra-low latency, visually lossless JPEG XS compression
- Ideal for remote production, centralized control rooms, and live events

For more information about the new JPEG XS solution and how it can power remote production at scale, please visit [Net Insight’s booth W1425](#) at NAB Show 2025 on April 6–9, 2025.

**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.*

**For more information,** please visit [netinsight.net](https://netinsight.net)

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### **Image Attachments**

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[Camera At Sports Event](#)

### **Attachments**

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