

Village Island VICO-XI is Revolutionizing IP Video Conversion with Reduced Bandwidth and Microsecond Latency using intoPIX Technology

The VICO-XI with intoPIX visually lossless JPEG XS codec converts uncompressed ST2110-20 to ST2110-22 4K/HD video streams with no delay.

Mont-Saint-Guibert, Tokyo, April 11, 2023 – [intoPIX](#), the leading provider and co-creator of lightweight low-latency compression solutions, and Village Island are proud to announce the release of VICO-XI, which is equipped with the intoPIX visually lossless JPEG XS codec, allowing IP conversion between uncompressed ST2110-20 streams and compressed ST2110-22 streams of 4K and HD video.

The [VICO-XI](#) is empowered with TicoXS, the [intoPIX visually lossless JPEG XS codec](#), and enables IP conversion between uncompressed ST2110-20 streams and JPEG XS compressed ST2110-22 streams of 4K and HD video.

"Our customers who have moved to 'All-IP' for their studio and workflows, are still challenged with the need to handle concurrently TR-08 JPEG XS compressed streams and uncompressed streams, especially when interconnecting multiple workflows or networks or forwarding streams for monitoring. The default strategy is to convert the stream back to SDI, therefore generating additional costs, loss of space, wiring, and additional delay - often 1 additional frame -", says Michael Van Dorpe, CEO of Village Island. "VICO-XI brings the solution to this challenge while remaining cost-effective starting from a single channel point of view. It also offers the ST2022-7 redundancy option to enable protection against data loss. Its chassis can host up to two 4K channels per 1RU and is equipped with hot-swappable redundant power supplies. Extra SDI ports are available for monitoring purposes."



"Going back to SDI as an interfacing step, just for the sake of converting SMPTE 2110 uncompressed video to SMPTE 2110 JPEG XS would be wasteful: JPEG XS offers a true alternative to uncompressed video over IP network with reduced bandwidth and microsecond latency coding. We welcome the new VICO-XI, helping broadcasters to move forward in an All-IP world" says [Gael Rouvroy](#), CEO of intoPIX.

For more information about the intoPIX JPEG XS solutions, visit the intoPIX [website](#) or [book a meeting](#) with their team during [NAB 2023 \(Booth C6335\)](#) in Las Vegas, from April 24 to 27.

There are multiple use cases also involving compression to low bitrates where the VICO-XI product is required. Feel free to reach out to [Village Island](#) to discuss your ecosystem and future needs.

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.

www.intopix.com

About Village Island

VILLAGE Island is based in Tokyo with international activities including distribution, integration, development, and services. With its dedicated team and network of qualified professionals, "VI" offers a full range of hardware and software technologies, highly integrated, flexible, and known as cost-performing solutions for all broadcast and streaming needs.

VILLAGE Island's typical customers are broadcast/telecom operators, TV/Radio stations, system integrators, HE equipment, and STB/TV manufacturers. VILLAGE island disposes of a wide customer base with more than a thousand systems deployed. The reason for this success lies in VI's engineering mind and spirit of teaming up with customers, with a focus on delivering practical solutions to concrete needs.

www.village-island.com

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