

## intoPIX announces TicoRAW integration into the new Novitec industrial camera portfolio

Mont-Saint-Guilbert, Belgium, March 31, 2022 – [intoPIX](#) is proud to announce that [TicoRAW technology](#) is integrated by [Novitec](#) in their [new g-Nova23S camera](#).

The Novitec g-Nova23S has a Global Shutter image sensor that can accurately capture 4K and HD high-speed moving objects and transmit real-time images over long distances using TicoRAW. TicoRAW is transmitted straight out of the camera via Ethernet or wireless. Streaming RAW data with 10x less bandwidth with zero latency and highest speed software decoding allow Novitec camera users to stream RAW image data more efficiently.

Originally developed as an aircraft ground control system, this camera system can be deployed both outdoors to monitor large construction sites, ports, etc...; or indoors throughout production plants, warehouses, or any other site requiring live video monitoring and inspection.

*"We have chosen intoPIX's TicoRAW for our Novitec camera portfolio, as it's truly capable of guaranteeing perfect image quality, low complexity, and zero latency, which are essential requirements for image inspection in factory automation"* explained Sanghoon Lee, Sales Director at Novitec.

*"TicoRAW offers fixed line-based latency, reducing processing time to one-tenth of a millisecond in real-time applications,"* said [Jean-Baptiste Lorent](#), intoPIX Marketing and Sales Director. *"We have developed a perfect solution to embed video coding in industrial cameras and carry bandwidth-optimized content for video analysis, inspection, or remote monitoring with lossless quality."*



In addition to being used at smart factories and in a wired environment, the g-Nova23S can be deployed in zero-latency critical wireless applications such as drones, UAM automatic control, real-time traffic/security control systems, or entertainment applications requiring an interactive response. TicoRAW enables to easily transmit high-speed Full HD video over 200 FPS with no Motion Blur and no Latency in a new wireless environment.

The g-Nova23S will be showcased at [Korea Vision Show](#) on April 6th – 8th, 2022. Both companies welcome everybody to contact their respective sales teams to sample the [intoPIX](#) TicoRAW and the [Novitec](#) g-Nova23S solutions.

#### **About Novitec**

Novitec is a manufacturer of industrial cameras, 3D Robot Vision, and precision optical sensors. Novitec is concentrating its capabilities to create differentiated value by developing new technologies, and aims to grow together with its members, partners, and customers. They are supplying products for various industrial fields such as intelligent transportation systems, semiconductor manufacturing process monitoring vision, and medical imaging equipment.

[www.novitec.co.kr/en/](http://www.novitec.co.kr/en/)

#### **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](http://www.intopix.com)

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