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JADAK Showcases New Technology and Partnership at Medica

Dusseldorf, Germany--Nov 4, 2019 *Medica Trade Fair*- JADAK, a business unit of Novanta Corporation (“Novanta”) will demo newly released technology and highlight its partnership with HID in Hall 10 Booth G14 at Medica in Dusseldorf, November 18-21.

Secure Access Handheld Barcode Scanners

The HS-1RL Secure Access Handheld Barcode Scanner is the first product on the market with LF RFID functionality and 1D/2D barcode scanning made specifically for healthcare. JADAK is also featuring the soon-to-be released HS-1RS model, which additionally supports a wide range of HF protocols, making it a true global multi-function secure access scanner.

The HS-1R series of scanners integrate 1D and 2D barcode scanning with RFID card reading functionality in a single, ergonomic, and compact design. This allows clinicians to use their ID badges for seamless and secure user authentication and access to medical devices while also capturing barcode data, such as patient wristbands or medication information, with a single device.

Additional benefits to healthcare facilities include simplified workflows, time efficiencies, and infection control, since clinicians can quickly scan their ID badge to log into devices, medicine cabinets and ID patients instead of using a password or other methods that can spread infection and add a significant amount of time to the clinician workflow. And since the scanner was designed specifically for healthcare applications, the plastics are durable against sterilization.

HID Partnership

JADAK continues to invest in and expand the portfolio of secure access solutions. JADAK has partnered with HID Global, a trusted industry leader in identity solutions that give people access to physical and digital places and connects things that can be identified, verified and tracked digitally. This partnership will give customers peace of mind that their JADAK solutions are genuine HID compatible as well as giving them flexibility for future usability.

“HID technology is used worldwide by leading healthcare providers to manage the identities of their staff,” said Steve Currie, Vice President and Managing Director, Extended Access Technologies, HID. “Through an HID partnership with JADAK, a Novanta Company, we are pleased that a technology solution is being created that will extend the secure access and ID to medical devices.”

Allegro IVD 6MP Smart Camera

The Allegro IVD 6MP Smart Camera, a machine vision camera designed specifically to complete standard pre-analytical IVD tasks on a rack of vials, is ideal for IVD OEM customers. The Allegro IVD 6MP Smart Camera, along with Clarity 3.0 software, can accurately and precisely detect and screen diagnostic samples in a timely manner, thus eliminating waste by conducting tests on incomplete samples and reducing errors typically caused by manual processes.

The Allegro IVD 6MP Smart Camera includes FPGA capabilities, allowing parallel processing of machine vision tasks and onboard CPU, thus improving the throughput of the IVD analyzer. By capturing a high-quality image and executing multiple algorithms on the FPGA and onboard CPU without an additional processor, it will provide actionable data to the analyzer, improving speed, and reducing the errors and costs associated with manual processes.

Visit us in Hall 10 Booth G14 to learn more about our secure access handheld barcode scanners and smart cameras for IVD applications. Or visit us online at www.jadaktech.com.

About JADAK

JADAK, a business unit of Novanta, is a market leader in machine vision, RFID, barcode, printing, and color and light measurement products and services for original equipment manufacturers. The business designs and manufactures detection and analysis solutions that help customers solve unique inspection, tracking, scanning and documenting challenges. JADAK is based in Syracuse, New York, with sales and technical locations across the globe. For more information, visit www.jadaktech.com.

About Novanta

Novanta is a trusted technology partner to OEMs in the medical and advanced industrial technology markets, with deep proprietary expertise in photonics, vision and precision motion technologies. For more information, visit www.novanta.com.