

CSL Delivers 3G Connectivity to Intelligent RFID Fixed Reader

New CS208-3G RFID fixed reader is a truly intelligent integrated reader with an embedded edge server and diverse connectivity options including 3G Wireless

HONG KONG, CHINA, March 26, 2014 /EINPresswire.com/ -- Today, [Convergence Systems Limited](#) (CSL), a global provider of passive RFID products and active RTLS equipment, announced availability of the CS208-3G RFID fixed reader. The CS208-3G continues CSL's tradition of reliable RFID technology, adding 3G connectivity with high powered antenna to the CS208 platform to create the first truly intelligent integrated reader with an embedded edge server.

Offering all-weather and MIL-STD-810 durability, this ruggedized RFID reader delivers long read range and high read rate, with a wide selection of connectivity options: 3G/GSM/GPRS, GPS, SMS, Ethernet, USB and Serial. The CS208-3G reader is extremely versatile, and can be easily deployed outdoors or indoors for mobile or stationary applications, using either remote or local networks.

"The intelligent CS208-3G fixed reader offers a fully integrated 'plug and play' RFID system that is configurable and controllable via an intuitive 'over-the-air' interface," said Jerry Garrett, managing director, Convergence Systems Limited. "Designed for remote RFID monitoring in severe environments, the CS208-3G is compatible with cellular frequencies, and is suitable for vehicle mounted applications using 3G, GPS and GPRS technology."

Security for Peace of Mind

The CS208-3G integrated reader is ideally suited to stationary check in/check out asset management applications, as well as large area continuous scanning solutions in access control, event management, and inventory management. This intelligent reader is being used in conjunction with the CS9010 Battery Assisted Passive BAP [RFID ID card](#) for a high-security child tracking solution. The BAP ID card, which can be read consistently and reliably when hanging from the neck or embedded in a wallet, backpack or purse, is tracked by the CS208-3G fixed reader, which then sends a wireless confirmation message to mobile devices to provide peace of



Intelligent CS208-3G RFID Fixed Reader

mind for parents and school officials.

“The CS208-3G has given [Infinium Solutionz](#) a significant ROI proposition for providing seamless mobile or fixed network connectivity in harsh operating environments like oil and gas, mining, logistics, mobile people tracking and defense,” says Vimal Shah, project director of Infinium Solutionz.

CSL's new CS208-3G RFID fixed reader can be used in highway toll stations, bus stops, container ports, warehouse docks and parking lots, etc. This versatile integrated reader is uniquely offered with circular polarization antenna, enabling use in dense, long-range environments. For a demonstration, visit RFID Journal LIVE!, at CSL's booth #738.

Features

- 3G/GSM/GPRS, SMS, Ethernet, USB and Serial connectivity
- Ruggedized (MIL-STD-810) integrated reader with long read range
- Dense Reader Mode (DRM) available
- Multiple choices of embedded edge servers with intelligent engine
- Application programming interfaces (APIs) ranging from high level HTTP to C# to low level C
- Best of breed circular polarized antenna performance with excellent axial ratio.

About Convergence Systems Limited

Founded in 2000, Convergence Systems Limited is a leading design engineering company and provider of radio frequency ID (RFID) tags, readers, antennas, modules and custom RFID hardware. CSL is unique in providing both passive Electronic Product Code™ (EPC) Gen 2 RFID products, as well as a full line of active RTLS RFID products. CSL delivers a broad portfolio of RFID hardware for logistics management, supply chain, manufacturing, pharmaceutical, access control, transportation and retail industries around the world. A member of standards organization EPCglobal, CSL is headquartered in Hong Kong with a global distribution channel.

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