



RFID *e* NEWS

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In this issue:

- **TI-RFid Systems Offers 13.56 MHz Reader and Card Security Systems for Access Control**
- **Vconsyst Develops Contactless RFID Access Control and Wireless Payment System for Sports and Recreation Centers**
- **13.56 MHz Access Control Cards and Readers Unveiled at ISC East**
- **Michael Knebelkamp Promoted to Strategic Marketing Manager**

TI-RFid Systems Offers 13.56 MHz Reader and Card Security Systems for Access Control

TI-RFid Systems has introduced a new line of 13.56 MHz reader and card security systems for access control. TI's vicinity cards and S6400 Reader series bring a new level of security to the market with 2000-bit programmable memory, unique and secure identification, at a cost comparable to traditional proximity cards. With its global manufacturing capacity,

TI also provides quality volume production to meet the industry's growing demand for 13.56 MHz solutions.

TI-RFid 13.56 MHz access control cards and readers are compliant with the ISO 15693 vicinity card standard offering security and access control providers increased security and authentication, at-the-door read-write programmability, interoperability across all suppliers and applications, and multiple card reading capability. The roadmap for TI's 13.56 MHz access control product also provides a clear and easy technology migration to ISO 14443 standards for emerging stored-value and wireless payment applications.

TI-RFid's line of cards and badges provide a unique, factory-programmed ID, which cannot be duplicated, ensuring that no two cards or people are misidentified. Data is written and stored directly on the card, independent from a host system, allowing employees to carry vital information. TI's cards also provide the capacity for stronger encrypted security and the data capacity to use the ID cards beyond just

facility access for other solutions.

TI's S6400 series readers for access control offer an enhanced read range faster data transfer rate, and compatibility with the RS-485 two-way communications protocol. The two-piece reader package is easy to install in new or retrofit applications, comes in a variety of sizes, is Wiegand compliant and is available in either a wall plate or mullion option.

Vconsyst Develops Contactless RFID Access Control and Wireless Payment System for Sports and Recreation Centers

Using TI's RFID technology, systems integrator Vconsyst of Genemuiden in the Netherlands has developed an innovative and cost effective solution for fast and easy access control and wireless payment in public and private sports and recreation centers.

Implemented in Holland, the RFID system provides a completely wireless access control system using an RFID tag, which is embedded in a user's key chain, wristband, or membership card. Whenever a user approaches a reader installed at entrances, turnstiles, or doors, the RF tag is detected and identified, automatically granting access to the user. The tag can also initiate payment transactions, making it ideal for use in places where customers are required to pay for use of the facility or for additional services. Customers can also use their RFID tag to purchase food and beverages at vending machines or restaurants

without having to carry cash or credit cards.

The RFID solution can also prevent loss of revenue at facilities such as swimming pools where up to 25% of the visitors enter without paying. An RFID tag enables recreation center personnel to register who enters and exists, how often, and when, preventing access to unauthorized visitors or those that abuse facility policies.

Other benefits of the system include the ability to gather a wealth of data on customer usage for customer relationship management (CRM) programs, and as part of innovative promotional activities including rewards and loyalty programs.

13.56 MHz Access Control Cards and Readers Unveiled at ISC East Show

TI-RFid recently attended the ISC East show in Orlando as an exhibitor showing the company's new line of ISO 15693 access control card and reader products. For the first time since the product launch on August 1st, TI-RFid exhibited a range of 13.56 MHz products developed specifically for access control and security applications to security dealers, distributors and other show attendees.

In addition, TI showed a number of compatible technologies in its booth, including card printers from Fargo and Eltron, and complete access control systems from Lenel, Securakey, and PCSC.



The next opportunity to see TI's access control line will be at the upcoming ASIS show, September 10-13, in Philadelphia, PA.

Knebelkamp received his Master of Science degree in electrical engineering from the Technical University in Aachen, Germany.

Michael Knebelkamp Promoted to Strategic Marketing Manager

TI-RFid Systems announced it has promoted Michael Knebelkamp to Strategic Marketing Manager. In this position, he will oversee marketing and business development for TI-RFid business segments worldwide, including applications for the technology in access control, automotive, livestock, retail, supply chain and logistics, and wireless commerce.

Managing a marketing team of eight, Knebelkamp is responsible for directing marketing strategy and driving the growth of the business to further secure TI's position as a leading manufacturer and supplier of RFID technology. These initiatives include product management and development, assessing new and current market segments, and pursuing new opportunities in the RFID market.

Knebelkamp joined TI in 1991 as a systems engineer where he was involved in the design of RF reader systems. He supported the market introduction of TI-RFid's automotive immobilizer systems in 1993. During his tenure he has held positions within TI-RFid Systems as a field sales engineer, product marketing engineer, and prior to his new position, he was the strategic marketing manager for automotive, a position he held since 1998. Additionally, Knebelkamp holds several patents used in the TI-RFid system.

Calendar of Events

TI-RFid Systems will participate in the following upcoming shows and conferences:

ASIS

September 10-13, 2002
Philadelphia, PA

ScanTech Japan

September 11-13, 2002
Tokyo, Japan

Equipmag

September 16 - 19, 2002
Paris, France

Frontline Solutions USA

September 24-26, 2002
Chicago, IL USA

Security 2002

October 8-11, 2002
Essen, Germany

Convergence 2002

October 21-23, 2002
Detroit, MI USA

Cartes 2002

November 5-7, 2002
Paris, France

Toegang/ Controle 2002

November 12-13, 2002
Veldhoven, Netherland

Editor's Comments

eNEWS will be distributed via email on a frequent basis to keep you abreast of product and business highlights of Texas Instruments Radio Frequency Identification Systems.

I welcome your feedback to:
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Rgds, Bill Allen, Editor

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