

## Smart business building in Zagreb

The "Business Center International" in Zagreb, Croatia, will be "a smart business building" employing the latest within control systems technology, as specified by its investor SN Holding. The technology used includes automatic identification with the TagMaster RFID system, provided by TagMaster's system integrator Parting Electric.

The installation applies for personal access to all entrances of the building, including garages, ground floor, roof and elevators, whether a person enters on foot or by car. Several technologies are merged into one system. The core system is built around the TagMaster RFID technology. Other parts of the system are covered through close cooperation between Siemens, OTIS, Adaptive Recognition, I.P.T. Solutions and General Electric.

The main building entrance employs adaptive recognition technology where visitor documents are scanned and a TagMaster CombiTag with custom access rights is issued. Access rights are set to one single card, the TagMaster CombiTag, which is used for access control to the entire building. A challenge for the integrator was to set access rights in such a way that a person can only select the floor in the elevator that he/she has access to.

TagMaster readers are installed at the VIP garage entrance, public garage entrance and in the elevator ceiling. Door access is controlled by HID proximity readers. The Business Center International now employs an advanced control of personal access where each individual can get customised access rights (garages, elevators, swing gates, doors etc.).



## TagMaster enters the security industry in U.A.E.

For the first time in the U.A.E., TagMaster showcased its fourth generation (GEN4) LR-series readers at the Intersec 2007, an international exhibition featuring over 600 exhibitors from 40 countries. TagMaster co-exhibited with its systems integrator Omnitec Security Systems who arranged a spacious and well designed booth for its product suppliers. Omnitec provides advanced and innovative security solutions in which TagMaster RFID products offer high performance AVI.

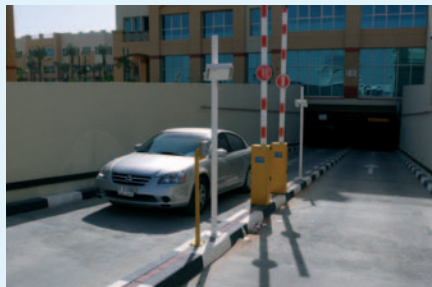


"The construction of new office blocks in the U.A.E. is rising, which is evident considering the investments that are made here by leading security companies. Automatic control of vehicle access has become a central part of security systems for gated communities as well as office buildings. What's more, the interest for long-range identification that brings fast and convenient access and prevents queues is growing," says Olle Axling, Area Manager Asia, TagMaster AB.

## TagMaster access control at Knowledge Village in Dubai, U.A.E.

"Knowledge Village" is a modern campus that thanks to its success has resulted in the establishment of Dubai Academic City, with a purpose of creating a unique global learning centre. Knowledge Village is an upscale area in Dubai that comprises of over 400 parking spots in a garage below the university campus controlled by the TagMaster AVI system. The installation has been carried out by Omnitec Security Systems.

TagMaster readers are connected to DEA barriers at the entry & exit lanes identifying TagMaster CombiTags. The Wiegand protocol is used to interface the TagMaster readers with the Apollo anti-pass back feature to control parking entrance and exit.



## Volume measurement with laser scanners and TagMaster AVI

Tally Clerk Ltd. is a New Zealand based TagMaster distributor who manufactures Load Volume Scanners (LVS), a non-contact device for measurement of bulk aggregates in open-tray truck and trailer units.

Bulk materials such as rock and sand are paid for using volume measures. Load volumes can be computed from mass/volume ratios, but this method is often inaccurate because of moisture content, compaction and other factors. The LVS uses lasers to measure load volume without the need for weight-to-volume conversions. Tally Clark has integrated the TagMaster RFID system for automatic vehicle identification to fully automate the measurement system.

TagMaster's long-range readers are installed, facing downwards, on the bottom panel of the scan head at 5.2 metres from the ground.



TagMaster ID-tags are mounted on top of the sunvisor above the windscreen of the truck cab facing upwards. The vehicles pass below the scanner and reader at slow speed.

The TagMaster reader, which is a standard option for Tally Clark LVS units, is connected to the system computer. Tally Clark has developed its own software drivers for the reader using the TagMaster protocol. The ID-tag data is used to identify vehicles in the system database and retrieve information for load calculation. By integrating TagMaster RFID technology it has been possible to make the LVS a fully automated device.

For further information on the Tally Clerk system visit [www.tallyclerk.com](http://www.tallyclerk.com) or email [sales@tallyclerk.com](mailto:sales@tallyclerk.com)

## TagMaster N A Inc. grows to meet dynamic industry needs

TagMaster North America Inc. has announced an expansion of its services and staff to meet the growing needs within the Parking industry in North America. As a part of TagMaster N A's commitment to both Government and commercial clients, the company recently relocated to an updated, enhanced facility in Tacoma, Washington.

"As business has grown more than 60 percent within the last two years, we needed the additional space in order to meet the continued demands of the industry and its clients," says Ali Khaksar, Managing Director of TagMaster North America Inc.

## TagMaster at ID World, Italy

In December 2006, Milan was the host of the ID World Exhibition. TagMaster and its partner GS Generale presented the new TagMaster RFID readers based on the fourth generation (GEN4) TagMaster platform.

"The event in Milan was very successful with many visitors from southern Europe. The interest for our RFID system is growing and the leads we get from an event like this are verifying our expected sales growth during 2007," says Peter Thorander, Business Unit Director - VAC, TagMaster AB.

## UP-COMING EVENTS, VAC

**International Parking Conference & Exposition 2007, Tampa Florida, USA**  
May 20-23, 2007  
Stand No. 304  
<http://www.eshow2000.com/parking>

**ifsec 2007, Birmingham, UK**  
May 21-24, 2007  
Stand No. 22215  
<http://www.ifsec.co.uk>

**Parken 2007, Wiesbaden, Germany**  
July 4-5, 2007  
Stand No. A 06  
<http://www.parkhausverband.de>



## UP-COMING EVENTS, RAIL

**IREE 2007, New Delhi, India**  
February 13-16, 2007  
Hall No. 7, Stand No. 9  
<http://www.ireeindia.com>

**Asia Pacific Rail 2007, Hong Kong**  
March 19-23, 2007  
<http://www.rail-world.com>

**MetroRail 2007, Rome, Italy**  
March 26-28, 2007  
<http://www.rail-world.com>