



network infrastructure and gate controllers saves time and makes it possible to operate the gates more efficiently and with less personnel. The Cyprus airports are currently non-Schengen but with the Nedap gate control solution the system is ready for post-Schengen.

Who's Who

Within the framework of the gate controller, gates can be linked to an HR database that contains the personal data and biometric characteristics of the airports' staff. This link ensures that the staff members' personal data are always current and directly available at the gate. An additional module called Photo Events shows photos and additional data in the event monitor of AEOS. It allows for the system user to check whether the person presenting his badge at an entrance is the same as the person whose picture is stored in the database.

often still managed locally at the gate, where the staff member responsible for the gate has to personally check all the entrances each time an aircraft arrives or departs. In order to make absolutely sure that the various passenger flows follow different routes, Nedap has developed a gate control application that is derived from their security controller. This is the world's first controller that combines all security functions previously performed by separate dedicated systems into one generic device.

Using this, the gates are linked to a network that centrally monitors the door settings and locally controls the gates. To set the gate doors to the right position, the authorized staff member presents his badge, shows his finger print and enters a code (or flight number). This is all done locally at the gate. Given that the control system is linked to a network infrastructure, all the gate doors in the system can now be monitored online with one management platform. All actions performed at the gate locally show up as events in AEOS, making it possible to see, for example, if all doors have functioned properly during a month. The use of a

For easy and quick identification, airport security at Larnaka and Paphos has also been equipped with a hand-held device to control access. Guards can ask staff anywhere at the airport to identify themselves with their badge and fingerprint. The hand-held device will show the security guard if the fingerprint is identical to the one on the person's access badge. At the same time, the person's photo and personal details will appear.

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Lighting Systems

Peli Products presents the Mity Lite 2340Z1. Being certified to Atex safe for use in high-risk hazardous locations, Zone 1 (Category 2) areas, it is suited for professionals who work in chemical, pharmaceutical, power, oil and gas, and fire or rescue industries. It is a compact, convenient personal light, but also a powerful professional duty light. A pre-focused Xenon lamp module produces a powerful, bright white, modified spot beam. The body is made of unbreakable Xenoy that resists chemicals and water. The light has a push button tail for easy on/off or intermittent light. It is powered by 2 AA alkaline cells and safety approved for hazardous locations.
www.peli.com

Explosives Detection System for Airports

L-3 Security & Detection Systems announced that its Examiner 3DX explosives detection systems (EDS) were ordered by ten airports in Europe, Asia and the Middle East. In addition, its Examiner SX was ordered by two airports for their reduced size EDS needs. "International customers continue to choose the Examiner 3DX as their certified EDS of choice," said Thomas M. Ripp, president of L-3 Security & Detection Systems. "With more than 900 Examiner systems deployed world-wide, L-3 continues its leadership position in certified EDS for hold baggage." The product family is powered by 3-D Continuous Flow Computed Tomography that rapidly and accurately screens hold baggage for explosives and other threats, generating full 3-D images of entire objects in seconds.
www.L-3com.com/SDS



Streamlining Ground Operations

Zebra Enterprise Solutions (ZES) announced the completion of the first phase of Singapore Airport Terminal Services' project to optimize the use of its ground service equipment (GSE) at Changi Airport. Singapore Airport Terminal Services (SATS), with more than 60 years of operating experience and an emerging global presence, is a provider of airport services and food solutions. SATS looked to deploy a telematics system at the Singapore Changi Airport to optimize vehicle planning, reduce maintenance and fuel costs, and enhance driver safety by using real-time data. The company worked with ZES on a three-month pilot program to deploy Airport Visualiser to meet a stipulated set of key performance indicators and installed Infoman hardware in more than 300 GSE. The Airport Visualiser not only helps SATS to easily monitor and manage vehicles in real-time on the Airport Map, but also supports SATS in its day-to-day decision making with graphical analysis of equipment data.
www.zebra.com/zes

Security Systems for Washington Dulles International Airport

Adesta has been awarded a contract as a result of competitive solicitations from the Metropolitan Washington Airports Authority to install a complete intrusion detection system along the existing western perimeter of the Washington Dulles International Airport. The company has selected Future Fibre Technologies as its exclusive vendor partner for the Dulles installation. The project began in mid-October 2009 and will be complete by March 2010. "Adesta is pleased to support the Metropolitan Washington Airports Authority with their endeavors," said Bob Sommerfeld, President of Adesta. "We are diligent to the important mission of equipping the airport with the most effective and environmentally friendly security solutions available. We are also pleased to be working with a proven leader in airport security, Future Fibre Technologies."
www.adestagroup.com