

Securing the past AC2000 to secure Silesian Museum in Poland



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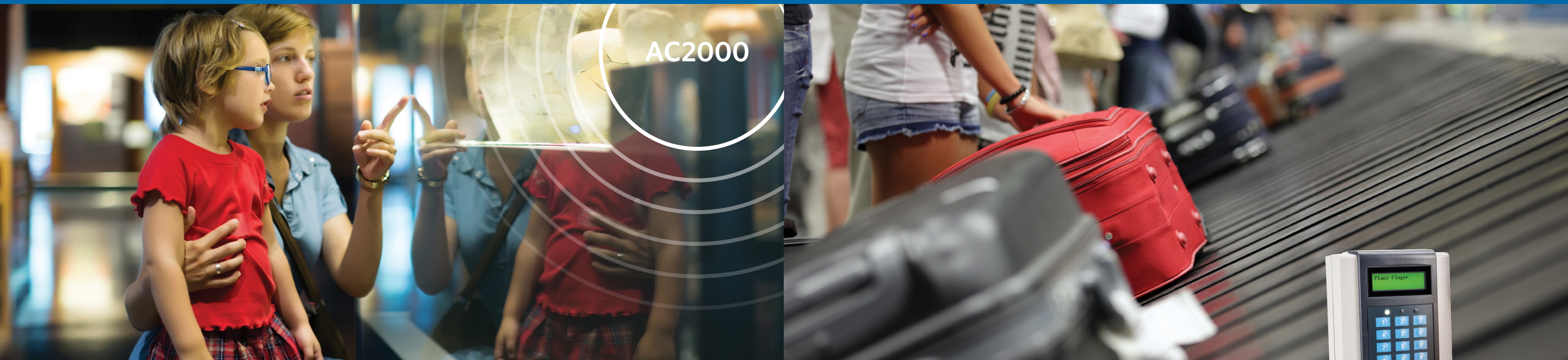
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New Silesian Museum, Poland selects CEM AC2000

Integrated access control system secures the new Polish museum.

The powerful AC2000 access control and security management system has been selected to secure the new Silesian Museum in Katowice, Southern Poland. The AC2000 system was delivered by CEM Approved Reseller Samaxon, and installed by IB Systems & Budimex.

The stunning new Silesian Museum houses 109,000 items from different fields of art, as well as archaeological, ethnographic and historical artefacts. The new museum building, opening mid 2015, has all of the Museum's exhibition space buried underground with only glass tower skylight extensions visible above.

CEM Systems worked with Samaxon to develop a software interface between CEM AC2000 and Avigilon video management system and used the AC2000 Galaxy Dimension Interface to integrate with the Honeywell Galaxy intrusion detection system.

The Museum will utilize AC2000 VIPPS (Visual Imaging Pass Production) and AC2000 Visitors. AC2000 VIPPS gives the Museum security personnel the ability to design and customize ID badges and AC2000 Visitors is a powerful tool to monitor and control access for visitors to the prestigious building.

Proven security and reliability

"As a museum with a large number of important works of art and other artefacts of historical importance, security is obviously of paramount importance for The Silesian Museum. CEM AC2000 access control system was chosen because of its proven security and reliability in addition to its flexibility to integrate to third party security systems" said Philip Verner, EMEA Sales Director, CEM Systems. "Integration is an important part of the Museums' overall security strategy, requiring their existing intruder and CCTV security systems to integrate to the access control system."

Nadi International Airport selects CEM

AC2000 to secure the main international airport for the Republic of Fiji.

CEM Systems has been awarded the contract to supply the AC2000 access control and security management solution to Nadi International Airport, Fiji. Integrator Evergreen will install the \$A4 million integrated IP based solution which will incorporate CEM AC2000 access control with a range of CEM intelligent card readers, American Dynamics cameras and victor unified security management software.

Nadi International Airport is Fiji's main airport and a gateway which handles 96 percent of total annual international passengers to Fiji. The airport welcomes around 2.5 million domestic and international passengers each year.

Powerful Access Control

The powerful CEM AC2000 system has a proven record as one of the most reliable and resilient security solutions available. It will not only provide Nadi International Airport with advanced access control but also a range of software applications to enhance the Airport's onsite operations and increase business efficiency.

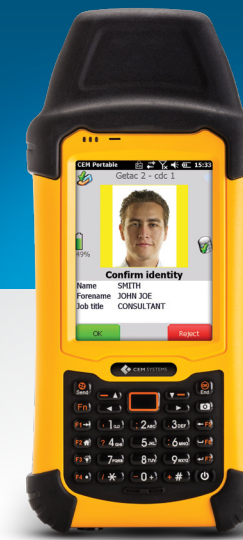
Incorporating AC2000 VIPPS visitor management and ID badging software, vehicle management, check-in desk enabling, air bridge control and AC2000 Time and Attendance, AC2000 also has the flexibility to grow and expand with the airport.

The Airport will install more than 120 CEM readers including s610e IP card readers and s610f fingerprint readers which will be used to track time and attendance of airport staff. CEM's S610 IP card readers come with an LCD, keypad and on-board database. As such the reader will continue to operate and store transactions offline, ensuring zero system downtime.

Integration

CEM AC2000 will be integrated with American Dynamics victor unified client, enabling Nadi International Airport to centrally manage and control all live/recorded video with a powerful and future proof video management platform.

AccessNews



AC2000 Version 6.9 Released

Latest version of AC2000 offers solutions to improve security, a range of new integrations and enhances the functionality of emerald, the intelligent access terminal.



User Defined Keys

An exciting enhancement of AC2000 is the addition of user defined keys through the AC2000 SmartCard Utility application. This application is a convenient and flexible approach to smartcard key management by allowing users to take full ownership of their smartcard personalization process. This means if encryption keys become compromised, updates can be implemented with minimal impact to security and daily operations using the AC2000 SmartCard Utility.

Integrations

AC2000 v6.9 offers a full two way interface with exacq's exacqVision video management system which allows the user to view both live and recorded CCTV footage within the AC2000 system.

The AC2000 system now supports a high level interface with FFT CAMS 3 system, enabling the ability to view perimeter maps and breach alarms on AC2000 AED.

Both the exacqVision and FFT CAMS 3 integrations build on the existing range of AC2000 video, perimeter, fire and intrusion integrations, making AC2000 a powerful security management system.

Enhanced emerald functionality

AC2000 v6.9 offers enhanced functionality of emerald, CEM's award winning intelligent access terminal. emerald now supports Image on Swipe mode, allowing the terminal to display the cardholder's image, and grants or denies access based on this verification. Also with this release, emerald remote apps are now more user friendly with new intuitive menus and improved response times.

For a full list of features offered on AC2000 version 6.9 please visit the website www.cemsys.com or contact cem.info@tycoint.com



Key features at a glance

User Defined Keys with Smartcard Utility

AC2000 exacqVision video management system interface

AC2000 FFT Cam 3 perimeter intrusion system interface

Enhanced emerald functionality

World Time Zones

CEM DESFire with AES Encryption

Introducing the New S3040 portable reader

The latest version of CEM's industry leading portable reader is now available.

The new S3040 portable reader is now available. The S3040 is a direct replacement for the S3020 and S3030 portable card readers that are now End of Life.

As the replacement for the previous model, the S3040 offers the same great features including image display, mustering, roaming and much more. The main difference is an updated hardware platform. S3040 key features include:

- Card swipe and visual verification of cardholder photograph
- High-resolution 3.5" sunlight readable display
- Stored cardholder photographs

are displayed on the reader along with name, date of birth and job title, allowing for additional visual verification

- Encrypted Storage of up to 200,000 cardholders on-board
- Mustering, Occupancy, Roaming and Random Check modes
- Connection to host via encrypted Wi-Fi or USB Ethernet hub
- Supports 125kHz Proximity, MiFare or DESFire CSN, iClass/iClass SE, PicoPass and DESFire SE

An example of one of the new useful features is the option to charge the S3040 reader and

a spare battery simultaneously using PS336 Office Docking - a helpful advantage when the reader is needed for use over long periods of time.

AC2000 v6.3 software and above is required for the S3040. Current S3020 and S3030 users may be required to upgrade to a newer version of AC2000.

For more information and pricing please contact cem.info@tycoint.com

AC2000 New Card Technology Support

Adding to CEM's portfolio of highly secure card technology solutions, AC2000 is now fully integrated with Legic technology from PHG and also now offers full support of iClass SE across the S610 reader range.

Full iClass SE Support

CEM S610 range of intelligent readers now has full support for iClass SE (Secure Identity Object™ enabled). The iClass SE technology adds to the existing complement of card technologies already available on CEM intelligent card readers including Prox, Standard iClass, MiFare CSN and CEM DESFire.

New CEM PHG Legic Solution

The fully integrated CEM Legic solution offers support for a wide range of reader designs to suit multiple applications. Based on the unique Legic Master-Token system, this solution gives the end user the power to manage rights and gives full control over card issuance and reader configuration.

CEM Launches in the Americas

CEM intelligent access control software and hardware solutions now in the Americas.



For over 25 years, CEM solutions have been sold primarily in EMEA and Asia. Now Tyco Security Products are pleased to announce that CEM Systems will also now be sold in the Americas.

“CEM’s solutions have been an extremely important part of Tyco Security Products security portfolio in Europe, the Middle East and the Asia Pacific region for many years. Their solutions have been very popular in applications requiring

a higher degree of customization, particularly in the enterprise space,” said Mike Ryan, President of Tyco Security Products. “We’re pleased to be able to expand the reach of these solutions globally as an intrinsic part of our end to end security offering.”

✉ Contact the Americas sales team		
If you have any sales requirements in North America please contact one of the team.		
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The Award Winning emerald

The innovation of the industry’s most multifunctional touch screen access terminal is recognized.



CEM’s emerald intelligent touch screen terminal has been awarded 2014 Security’s Best Award in the ASIS Accolades Awards. ASIS Accolades is an awards competition that recognizes the security industry’s most innovative new products, services, and/or solutions.

emerald is an intelligent multifunctional IP access terminal that provides more at the door. The first of its kind, emerald is a Touch screen Reader, Door Controller, VOIP Intercom and System Terminal all in a single box. The innovative touch screen LCD is the first of its kind to ‘greet’ cardholders by illuminating as they approach, providing a user friendly security experience. For the first time, security professionals can use remote apps at the device to update personnel records, book meeting rooms, and even send important

messages to cardholders such as Wrong Door, Lost/Stolen Card, Expiring Card and Access Granted. emerald also acts as an information point by displaying general company information, advertisements and audible prompts to enhance user experience.

“We are proud to receive this ASIS Accolade and of the recognition it gives to the access control technology leadership and innovation of the emerald terminal.” said Conleth Donaghy, Senior Product Manager, CEM Systems. “emerald is revolutionizing the security industry, providing new levels of access control and user experience at the door. As an intelligent device, emerald goes beyond securing premises; it empowers users, addresses the needs of modern businesses and increases operational efficiency.”



Recent awards



A&S China Awards

CEM has also been awarded A&S China Top International Security Brand for Access Control.

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