AccessNews

CEM SYSTEMS
From Tyco Security Products

Saudia Aerospace Engineering Industries (SAEI) flies high with CEM AC2000

CEM AC2000 security management system & American Dynamics Illustra IP cameras secure aviation site.

The CEM AC2000 security management system has been successfully installed at Saudia Aerospace Engineering Industries main base at King Abdulaziz International Airport in Jeddah. SAEI is the maintenance arm of Saudi Arabian Airlines, the flag carrier of Saudi Arabia.

"The powerful CEM AC2000 security management system is providing high levels of security to our main maintenance base in Jeddah. CEM's S610 intelligent readers provide access control restrictions to highly secure airside areas such as administration offices and aircraft hangers, while CEM biometric readers (S610f) enable us to control staff access to our airside warehouse. We are very happy with the AC2000 system, which is set to grow and expand further" said Mr. Riyadh Bakedo, Director Plant & Equipment Maintenance from Saudia Aerospace Engineering Industries.

CEM's S610 intelligent IP card readers come with an LCD display, keypad and on-board database, offering intelligence at the door. The CEM S610f fingerprint readers used on site secure turnstiles to monitor staff attendance into SAEI aircraft hangers and warehouses. The S610f offers increased security by providing ID card authentication, PIN check and fingerprint verification.

As an all-in-one Tyco Security Products solution, SAEI has also had over 350 American Dynamics Illustra IP cameras installed to secure its maintenance base for over two years.

What's inside?

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CEM releases AC2000 version 6.8

AC2000, AC2000 Airport and AC2000 Lite access control and security management systems are now available in version 6.8 with a range of new features that increase performance, simplicity and scope.

AC2000 WEB enhancements

New WEB dashboard widgets including Locked Out Accounts widget and the ability to assign widgets to certain users.

New WEB Reports including Device Configuration Report, Absentee Report and the ability to print directly to PDF format.

New WEB Applications including WEB Personnel, Room Booking and System Info/ Maintenance.

The new Room Booking applications work dynamically across both AC2000 WEB and emerald™, with any changes made on the emerald terminal being reflected on the AC2000 WEB Application and vice versa.

Meeting rooms are assigned on the AC2000 WEB application and room bookings can be made and viewed both on the AC2000 WEB application or the emerald terminal via Remote Applications. Users can choose between 'All Room Booking' or 'This Room Booking' application. The All Room Booking application opens a list of all the meeting rooms within the building while This Room Booking only shows the schedule for the room the emerald terminal is assigned to.

Key features at a glance:

AC2000 WEB enhancements

AC2000 new look and feel

System backup notification

Duress enhancement

AC2000 AED maintenance mode

NEW AC2000 look and feel

AC2000

The AC2000 splash screens and login screens have been updated to reflect the new AC2000 branding giving the system a refreshed and updated look and feel. The new AC2000 Floatbar contains enhancements such as recent applications used and the ability to launch third party software applications. These new features give the user a more productive interface to manage their AC2000 access control system.

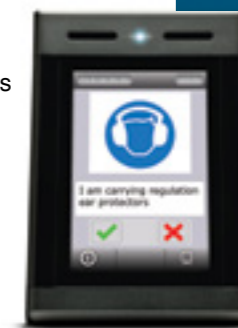## Enhanced emerald™ functionality

With its sleek design and state of the art LCD touch screen, emerald offers card reader and controller functionality, fully integrated Voice over IP (VoIP) intercom and a range of remote server based applications that can be accessed directly and securely at the edge.

With the v6.8 release emerald can now display multiple advertising/information announcements when the terminal is idle allowing for potential revenue generation opportunity or the communication of internal announcements.

emerald now supports three new intelligent and unique Remote Applications; Threat Levels, Room Booking and Local Access*. Remote Applications are designed to enhance business efficiency and bring a new level of intelligence directly to the edge.

emerald hosts a range of door modes including the new Entry Checklist Mode which provides an extra layer of verification directly at the door. This allows businesses to highlight and encourage Environmental, Health & Safety policies. When in Entry Checklist Mode emerald displays a configurable sequence of images and statements which cardholders must respond positively to before the door will open e.g. on a building site prompts could include; I am wearing a hard hat, I am wearing ear protectors.

The VoIP intercom currently lets emerald** users call an AC2000 workstation directly from the emerald, however with the release of v6.8 calls can now be initiated directly from the AC2000 workstation.

Key features at a glance:

New Remote Applications; Room Booking, Threat Levels & Local Access

Entry Checklist Mode

Intercom enhancement

Advertising/Information announcements

ADT New Zealand install emerald™ intelligent touch screen terminal and AC2000 to secure their headquarters

Part of Tyco Fire & Security, ADT New Zealand has a wealth of experience in providing electronic security solutions for commercial, retail and domestic customers.

ADT required a reliable and sophisticated solution to secure their offices and selected AC2000 access control and security management system

and the emerald touch screen terminal.

As the industry's most multifunctional intelligent access terminal, emerald offers a new user experience to ADT New Zealand staff. The terminal features a large, LCD touch screen which can display text and images including meaningful and informative messages and

advertisements. emerald also delivers unparalleled intelligence to the door using remotely hosted applications.

ADT Security

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Minsk Airport installs AC2000

Minsk National Airport is the main air gateway to the Republic of Belarus and has a capacity of 2 million passengers per year.

CEM AC2000 provides Minsk National Airport with advanced access control, system failover and a range of software applications to enhance the airport's onsite operations and increase business efficiency.

Using AC2000 Failover, Minsk Airport is provided with a failsafe secondary server and the highest assurance of system reliability should the central AC2000 server hardware fail. This automatic process ensures zero data loss and

is cost effective as it requires no intervention from a support engineer.

AC2000 MatriVideo interface allows security personnel at Minsk Airport to associate access control alarms with MatriVideo digital video clips as well as view live camera footage. Using the AC2000 Alarm Event Display (AED) application all alarms and camera footage can be displayed centrally on the AC2000 system enabling it to act as the central command and control for alarm management.

To increase flexibility and reduce operational costs, the airport has utilised the AC2000 WEB Visitor Management application to remotely manage visitor access via a standard web browser.

In order to monitor staff IN and OUT times, the airport uses the AC2000 Time and Attendance module. This user friendly interface is easy to set up, easy to use and saves both time and money as it eliminates the need for a separate timekeeping system.

▥ Events calendar

CEM Approved Reseller Training
13-16 January
CEM Systems, Belfast.

Intersec
19-21 January
Dubai, UAE, Stand SA/305C.

CEM Approved Reseller Training
3-6 February
CEM Systems, Belfast.

CEM Approved Reseller Training
3-6 March
CEM Systems, Belfast.

CEM Approved Reseller Training
7-10 April
CEM Systems, Belfast.

Emerging Airports Conference & Exhibition
9-10 April
Abu Dhabi, UAE, Stand 21.

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