

CEM AC2000 secures new £115m Aberdeen Emergency Care Centre, UK



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5-Star integrated security for Malaysia Airlines

Malaysia Airlines required a security solution that was powerful yet reliable and could be integrated with a variety of systems to form a complete security management system (SMS).

Established more than 60 years ago, Malaysia Airlines has a long history of providing excellent service and has won over 100 awards in the last 10 years, including Asia's leading airline.

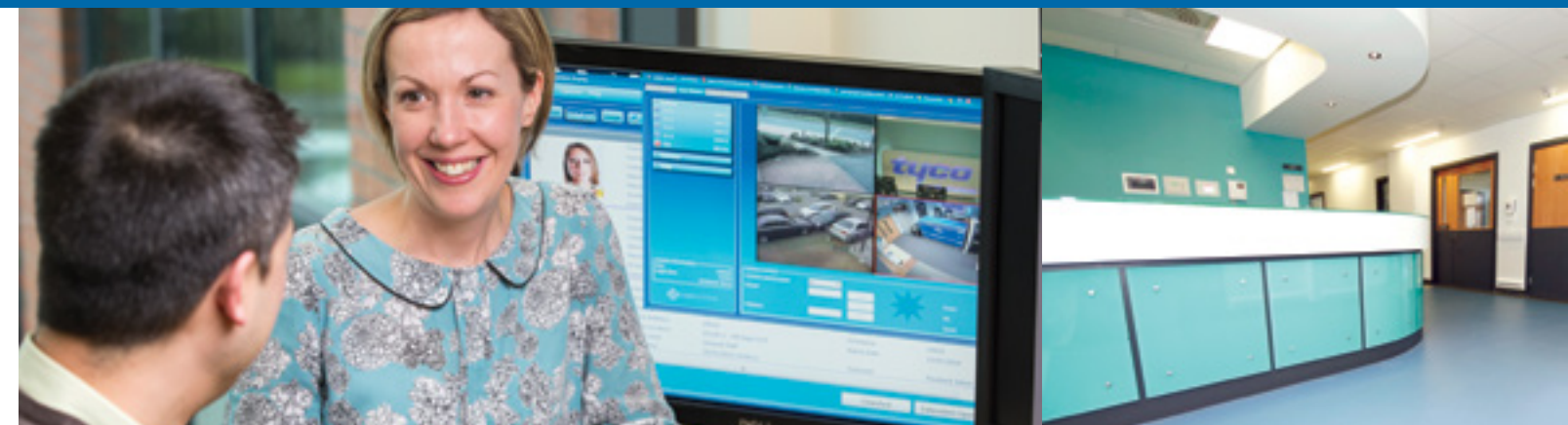
Malaysia Airlines key requirement was for one integrated security platform for access control, video and intrusion, as well as integration to an external visitor registration system. AC2000 was the ideal solution. AC2000 met the requirements for high level integration using the AC2000 DSC SIA Intruder Interface and the

AC2000 American Dynamics TVR video interface. These modules allow the AC2000 access control system to act as the security management system (SMS), with DSC intrusion and American Dynamics range of digital video recorders visible from one unified platform. The AC2000 AED (Alarm Event Display) application forms a single user-friendly interface where administrators can centrally monitor access control, intruder and video systems, all in real time.

In addition, an AC2000 Application Programming Interface (API)

has been provided to allow the seamless integration of an external visitor registration system to the AC2000 system visitor's module. This allows Malaysia Airlines to transfer critical data from an existing visitor system for operational efficiency.

The system at Malaysia Airlines also features the CEM AC2000 WEB Visitors module to monitor visitor access from any location. CEM has also provided a stable solution with a high level of redundancy using a Failover secondary server.



CEM Systems & ADT Secure New £115m Aberdeen Emergency Care Centre, UK

The new multi million pound NHS Grampian's Emergency Care Centre in Aberdeen has been installed with the CEM AC2000 integrated access control, security management system (SMS).

The Emergency Care Centre required a security solutions provider that understood the centre's specific needs as well as offering a cost-effective solution to address these requirements. ADT won the competitive tender, with the AC2000 system custom designed to secure over 400 doors throughout the premises.

The AC2000 system was customised to enable seamless

migration from a legacy system to the new AC2000 system; right down to the access cards. This meant no downtime during installation and no additional expenditure on new staff cards.

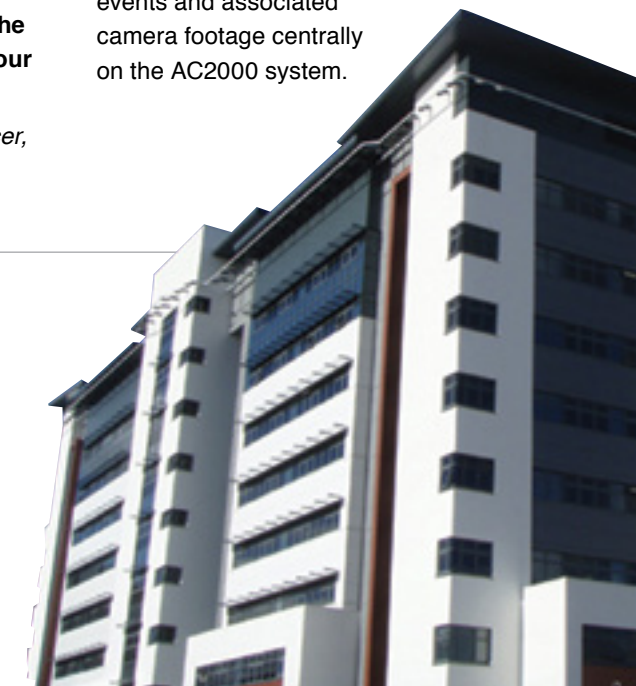
"ADT & CEM Systems offered a customised solution which enabled us to import our existing 10,000+ staff card holders from our previous legacy system directly into the new AC2000 system. This seamless transition saved both time and money in the present, whilst future proofing our system for the years ahead."

Paul Paton, Senior Security Officer, NHS Grampian.

In addition, the AC2000 system integrated fully into the care centre's other CCTV, intruder detection and intelligent lift control systems. Acting as the SMS, the AC2000 video interface associates access control alarms with MatriVideo digital video clips, enabling visibility of live camera footage via the AC2000 AED (Alarm Event Display) application. AC2000 AED allows security personnel to view all alarms, events and associated camera footage centrally on the AC2000 system.

"Protecting patients, staff and property requires that hospitals and care centres prioritise and implement the right security solution. When selecting a security management system, reliability, scalability and cost-efficiency are all vital considerations"

Paul Paton, Senior Security Officer, NHS Grampian.



Khalifa Port, Abu Dhabi installed with CEM AC2000

The prestigious Khalifa Port & Industrial Zone (KPIZ), Abu Dhabi has been secured with the CEM AC2000 SE (Standard Edition) system. Khalifa Port also use the AC2000 security management system to its maximum efficiency taking advantage of software applications such as AC2000 AED (Alarm Event Display), VIPPS ID Badging and Visitor Management. The system was installed at Khalifa Port by CEM Approved Reseller Tyco Fire & Security U.A.E.

Featuring the latest technology and designed to accommodate the world's largest ships, Khalifa Port will become one of the biggest ports in the world when all phases are completed, estimated to be two-thirds the size of Singapore!

"This was an exciting yet challenging project for CEM who delivered not one but two systems for the Port; AC2000 and a highly customised Gate Management System, providing high level integration to multiple port security systems to ensure the monitoring and control of vehicles coming onsite" said Philip Verner, Regional Sales Director, EMEA, CEM Systems.

The AC2000 Gate Management Solution integrates with a number of third party systems all interfaced to ensure multiple checks are made before a vehicle can enter site. The driver firstly swipes their card then Passive or Active long range RFID tags are used on trucks and light vehicles and then finally ANPR License Plate Recognition is used and the gate opens.

CEM's advanced hardware was used throughout the Port including over 700 S610e and S610f fingerprint readers, S3020 portable card readers and over 300 DIU (Door Interface Unit) 230's utilising CEM PoE+ (Power over Ethernet) technology.



CEM Business Partner of the Year Award Winners 2013: (from left) Donal Colfer, ADT, Philip Verner, CEM Systems, Brendon Hall, Pentagon and Mohammed Ahmed Refae, BTAT. Not pictured: Craig Menzies, Tyco UAE.

CEM SYSTEMS
**BUSINESS
PARTNER
of the year
AWARDS
2013**

Winners of the CEM Business Partner of the Year Awards, EMEA

CEM has announced the winners of the 2013 CEM Business Partners of the Year Awards, EMEA. Pentagon received the Business Partner award for their success in the Africa region, Tyco Fire & Security UAE LLC for Middle East, ADT Security Plc for UK & Ireland and BT Applied

Technology (BTAT) for the overall EMEA region.

"Our channel partners are critical to our success and in partnership we have significantly grown CEM sales in their respective markets."

These awards not only recognise business partners for sales delivered but also for their commitment towards accredited CEM training and joint marketing initiatives".

Philip Verner, Regional Sales Director, EMEA.

AccessNews

AC2000 v6.7 software release

AC2000 version 6.7 software comes with many new and exciting features that increase the performance, simplicity and scope of the powerful AC2000 security management system, as well as improving functionality and user experience.



emerald™: Intelligent Access Terminal that offers more than access control at the door.

Enhanced emerald™ functionality

v6.7 software impacts CEM's new emerald access terminal as it uniquely enables elements of AC2000 software to be accessed directly at the door. Live video popup on intercom request means that when integrated with a CCTV system, operators can now see

who they are talking to when a user initiates an emerald intercom request. emerald now also supports the display of advertisements while idle.

At v6.7 emerald also offers six new Remote Applications including; 'Suppress/Enable Alarms' for filtering alarms during maintenance

periods, 'One Shot' enabling security to remotely open doors from an emerald terminal for a short period of time, 'Open/Close' to enable or disable PIR's or lights with a simple swipe and 'Online Status' allowing users to view the status of all readers directly from an emerald terminal.



AC2000 WEB

CEM's powerful suite of browser based applications for AC2000 has been improved with a more intuitive look and feel to the AC2000 WEB menu. A unique WEB Zonal Control application discourages tail-gating or passing back of cards to facilitate strict policy control of cardholder movements for operational efficiency. The AC2000 WEB Visitors application has also been updated with a powerful Batch Visitor Request Import tool and new powerful WEB Reports.

Alarm Escalation & Soft Anti-Passback

Alarm escalation allows unacknowledged alarms from multiple sites to be forwarded to a supervisory operator workstation after a set time-scale. New Soft Anti-Passback functionality also sends a silent alarm to the operator workstation to notify of access cards passed back in breach of policy.

To learn more view new product announcement at www.cemsys.com/login.php

Key features at a glance:

emerald advert screens & Live video popup on Intercom request

Alarm Escalation

AC2000 WEB new menu, WEB Zonal control & WEB visitors batch import tool

AC2000 Devices batch import wizard tool

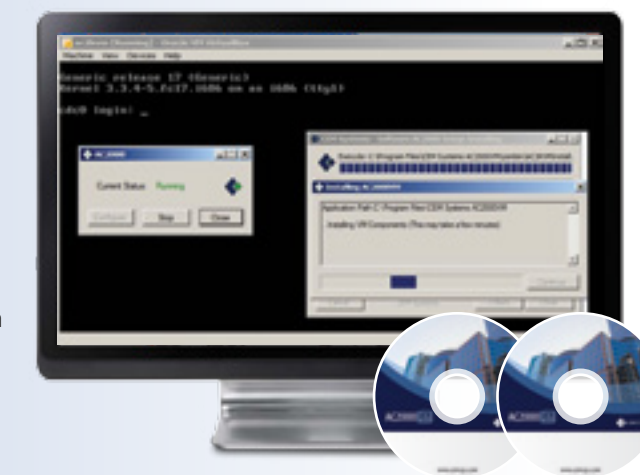
AC2000 user templates for automatic configuration

AC2000 Lite: New Software Only Virtual Kit option

At v6.7 AC2000 Lite is now available as a Software Only Virtual Kit option. This new option has all the features and functionality of AC2000 Lite but replaces the need for the traditional AC2000 Lite System Controller hardware with a virtual machine.

AC2000 Lite Software Only Virtual Kit is supplied as two CD's, one for the Lite Workstation and one for the virtual AC2000 Lite System Controller, which is a pre-installed and pre-configured VirtualBox virtual image.

For more information contact your CEM account manager.



AccessNews



CEM Conferences Belfast & Macau

Over the past few months CEM has spread the word at conferences in Belfast and Macau. Over 140 CEM customers, dealers and key industry consultants attended both conferences to hear presentations on CEM customer case studies and AC2000 software and hardware; including the new emerald intelligent access terminal. Voice of the customer sessions also provided CEM with lots of future innovative ideas for AC2000.

Events calendar

Sicherheits Expo Munich

3-4 July. Germany, Stand F25

Sectech Sweden

22 – 23 October, Stockholm, Stand 01:12