

# ACCESS NEWS

CEM Newsletter - Issue 15 2010

## CEM Access Control to protect Edinburgh's new Spire Shawfair Park Hospital

**The CEM AC2000 Lite security management system has been recently chosen by ADT Fire and Security to secure Edinburgh's new 'Spire Shawfair Park Hospital'. The AC2000 Lite system will secure patients, visitors and the state-of-the-art medical equipment at the hospital.**

Spire Shawfair Park Hospital is a new hospital for the East of Scotland and has had a phased opening from March 2010. As a new modern hospital facility with the latest medical equipment, Shawfair Park will provide a range of private day care services to patients across Scotland. Shawfair Park Hospital is part of Spire healthcare; a leading provider of private healthcare with 36 hospitals throughout the UK, employing 7,600 and treating over 930,000 patients a year.

Available in two software licensing configurations, supporting 1-64 doors or 1-128 doors, AC2000 Lite provides customers with an integrated access

control, alarm processing and photo badging security management system. AC2000 Lite is a smaller version of the powerful AC2000 SE (Standard Edition) system, but encompasses many of the AC2000 SE software modules. With a sophisticated range of security applications on one CD including ID Badging, Visitors and Access groups, AC2000 Lite was ideal for Shawfair Park Hospital as it provided an advanced, reliable access control solution, yet at an affordable cost for the size of the installation.

The CEM AC2000 Lite system was the ideal choice for Spire Shawfair Park Hospital as it not only



ticked the project boxes in terms of affordability and features, but also provided an advanced access control solution that was easy to install.

"CEM's AC2000 Lite access control system was the perfect fit for Spire Shawfair Park Hospital, as CEM solutions have been successfully installed at hospitals around the world" said Andrew Fulton, Business Development Director for CEM products.

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# CEM secures WE Consultant Co. Ltd building, Hong Kong

The CEM AC2000 Lite security management system has been chosen to secure access to the WE Consultant Co. Ltd building, Hong Kong. The contract was awarded to CEM Approved Reseller, PCCW.

This image is for illustrative purposes only

The AC2000 Lite system at WE Consultant Co. will utilise CEM's EtherProx IP card readers - the industry's smallest Ethernet card reader with an integrated keypad, internal database and LCD display to show informative reader messages. The EtherProx provides

off-line validation and intelligent decision-making at the point of entry, even when host communications are not available. For the WE Consultant Co. Ltd building, this means that access control verification is always available at high security server doors at all

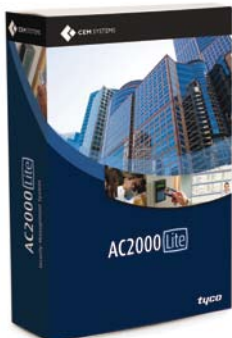
times, ensuring zero system downtime.

"The AC2000 Lite security system will be installed to secure WE Consultant Co. Ltd as it provides the client with an advanced access control solution at a competitive price" said PCCW.

"Using a mixture of CEM EtherProx IP card readers and CEM DCM 300 two door intelligent IP Controllers, server rooms and exit doors will be secured. The solution makes the benefit of easy door access and strengthened security at important areas."

# AC2000 Lite system secures Nucleus Connect's Central Offices in Singapore

AC2000 Lite security management system has been chosen to secure access to Nucleus Connect's Central Offices in Singapore. The system was installed by CEM Approved Reseller, Tyco Singapore.



Nucleus Connect is a wholesale provider of broadband services and is responsible for building Singapore's Next Generation broadband infrastructure. Nucleus Connect required a competitive, yet highly secure access control system to secure and monitor entry/exit to Central Offices Suites, Generator Rooms and Switch Rooms.

Offering a TCP/IP security solution, CEM eDCM 300 intelligent two door IP controllers were chosen to interface with third party card readers. As

a low cost, intelligent two-door controller, the eDCM 300 features an internal database with the ability to hold up to 200,000 cardholders records and up to 8,000 transactions offline.

The AC2000 software modules of particular benefit to Nucleus Connect include the AC2000 VIPPS ID Badging application for designing, printing and validating all cards on the system. The CEM AC2000 AED (Alarm Event Display) application will also provide a MAP



overview of the Nucleus Connect Central Offices controlled areas and their associated alarms/events. "CEM offered us great support for this project, both in terms of sales and technical support" said Hanwei Lee, Service Manager, Tyco Singapore. "I was very impressed with the short lead time for the delivery of the CEM products and we will definitely recommend CEM products to our future clients".

## EVENTS CALENDAR

**IFSEC 2010**  
10th-13th May 2010  
NEC, Birmingham, UK

**CEM UK Workshops**  
June 2010  
London & Manchester, UK

**IP Live Belfast**  
8th July 2010  
Queens University,  
Belfast, Northern Ireland

# Touch the Future...

## Introducing the new S3020f Portable Fingerprint Reader – Card, PIN & Biometric verification in one device.



The CEM S3020f portable fingerprint card reader represents the latest in portable access control and offers the ability to verify both fingerprints and access control cards on the move. Featuring a Suprema fingerprint module, the CEM S3020f reader allows random ID card and fingerprint security

checks to be carried out at temporary entrances where no mains power is available - preventing card sharing.

- Ideal for portable/ moveable security checks
- Fully integrated biometrics with the CEM AC2000 range of security management systems
- Single integrated process

for enrolling cardholder details and fingerprints

- Large internal database - holds 100,000 card / biometric records
- Supports multiple card technologies
- Ideal applications: Checking construction workers coming on site on buses, or guards performing security tours

## AC2000 V6 Software Integrations

AC2000 version 6 software platform is now available with new integration capabilities.

In addition to the AC2000 American Dynamics Intellex video integration, AC2000 now features:

- AC2000 IndigoVision video Interface
- AC2000 Deister Keysafe Interface
- AC2000 XML Interface

- AC2000 API (Application Programming Interface) for 3rd party integrations

### Coming soon...

Other AC2000 Integrations soon to be released include a full integration platform for:

- Bosch CCTV system
- FFT CAMS perimeter system.



### NEW...

## AC2000 Polish and German Language support

The version 6.1 software platform of the CEM AC2000 SE (Standard Edition) system is now also available in Polish & German language options.

For more information email [cem.info@tycoint.com](mailto:cem.info@tycoint.com)

## EYE ON THE INDUSTRY

# Card Cloning Concerns

There have been recent security concerns in the media over 'card cloning'. It has been reported that the security of access control fobs and cards have been compromised by machines readily available on the market. The suggestion made is that cloning machines can clone most RFID cards in use including

Prox & MiFare technology (125 KHz & 13.56 MHz).

### CEM's Advice

Where security is of raised concern employ increased security methods such as Card, PIN and biometric verification. For example CEM S610f card readers which offer multiple layers of security.





## CEM Systems & American Dynamics Building a Brighter Future for Cancer Patients

CEM Systems and American Dynamics Belfast have teamed up and chosen the Ulster Cancer Foundation (UCF) as their first 'charity

of the year'. Staff from CEM Systems and American Dynamics will aim to raise £15,000 through a variety of fundraising activities over

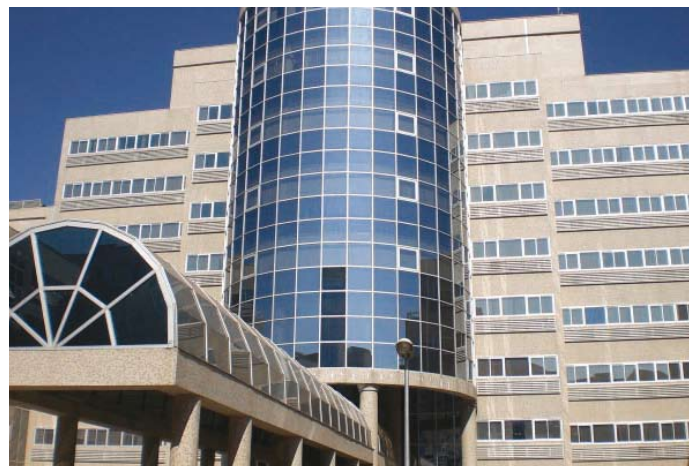
the next year. The money will be used fund the Ulster Cancer Foundation Family Support Service.

## Ministry of Finance, Nigeria

The CEM AC2000 SE (Standard Edition) security management system has recently been chosen to secure the Ministry of Finance, Nigeria. The AC2000 SE system will be installed by new CEM Approved Reseller, Acti-Tech.

AC2000 SE will offer the Ministry of Finance a fully integrated access control, alarms processing and photo ID badging system. Utilising CEM's advanced range of hardware, the contract features the installation of CEM's high Power over Ethernet access control offering (CEM DIU 230), as well as CEM's range of industry leading IP card readers.

Small and discreet CEM EtherProx card readers will be installed to secure doors



throughout the ministry office, with CEM S610f IP fingerprint card readers

also installed to secure areas where an extra layer of security is required.

### NEWS IN BRIEF:

#### CEM Secures Jewellery Manufacturer, Hong Kong

The CEM AC2000 Lite system has been chosen to secure the Hong Kong offices of a prestigious jewellery manufacturer. The system was installed by CEM Approved Reseller, Chubb. AC2000 Lite will provide the client with a fully integrated access control, alarm processing and photo badging security management system. The installation will utilise CEM's DCM 300 two door IP controllers. A low cost intelligent two-door controller, the DCM 300 is designed to interface third-party read heads with AC2000.

#### Approved Reseller Marketing Support

CEM has produced a new range of Approved Reseller Marketing resources including posters, adverts, promotional roll-up banners, sales presentations and mouse mats. If you require marketing support please email [cem.info@tycoint.com](mailto:cem.info@tycoint.com).



#### CEM Members Section

Are you registered on the CEM Members zone? If not, register on: [www.cemsys.com/login.php](http://www.cemsys.com/login.php)