

ECCA NEWS



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Update on The European Education Connectivity Solution (EECS) Project

www.eecscard.eu

Work is well under way on the **European Education Connectivity Solution (EECS)** project which is being researched and developed by a consortium consisting of three European SMEs and three Academic Research Centres under the EU Seventh Framework Programme. The main aim of the project is to develop a secure, standardised campus card management system prototype and data connectivity system that will overcome the current barriers to expansion of the campus card market and support academic mobility within Europe.



The legal and regulatory environment in which the European campus card will operate has been researched and this information will inform the development of a standardised solution.

Standards Expert Workshop:

A Standards Expert workshop has been conducted which has commenced the process of developing the standards for a European campus card. Experts from the consortium and from the European Campus Card Association (ECCA) have conducted an intensive one-day workshop and are now actively engaged in developing the standards on which the next stage of the EECS project will rest.

Campus Card Market Research:

As a prerequisite to establishing campus card standards, the consortium needed to get a clear picture of the requirements of the Higher Education campus card market and to this end carried out extensive market research in 100 Higher Education Institutions in Europe.

The market research produced a number of key findings. It is evident that Higher Education Institutions require a multi-functional campus card and that they would use a standardised card, conforming to a European standard, if available. They favour the concepts of mobility and interoperability and would like to access the facilities/services of other HE Institutions using the same card. HE institutions use a wide range of applications on their cards and would favour using the card as a payment solution for such applications.

The Next Steps:

The next phase of the project is the development of **Technical Requirements and Scientific Solutions**. This work will run to February 2010. The EECS project will then follow in logical progression through **Applied Research and Development, Validation and Trials**, leading to a final prototype which is scheduled for delivery in June 2011.

Further information and project updates are available on www.eecscard.eu

ITC Systems Canada joins ECCA - Superior Products, Customisable Solutions and Unprecedented Customer Service Define ITC Systems.

Toronto, ON – ITC Systems is rapidly gaining prominence in the higher education market as the Directors of Information Technology, Auxiliary Services, Food Services, Campus Libraries all opt for custom-tailored solutions for their transaction based needs. Scoring top marks with post-secondary institutions such as *Kennesaw State University, University of California, San Diego and University of Toronto* for leading edge products and unparalleled customer support, *ITC Systems is a force to reckon with.*

President and CEO, Campbell Richardson notes that, "In the 20 years that ITC Systems has serviced the Higher Education Market, the advancement of micropayment technology has completely changed the landscape on today's modern campus. We have, and continue to strive to develop solutions that are ahead of the curve and yet apply to the current needs of universities and colleges in this space. We work with our partners around the world to make the best of breed solution for your market; you can rely on ITC Systems and our dedication to customer satisfaction."

As an industry leader in the higher education market segment, ITC Systems offers the most comprehensive range of quality hardware and software products that are uniquely tailored to individual needs that go beyond the normal applications required in most cost recovery solutions. ITC Systems offers a complete line of stored value and network-based

hardware products for all facets of campus life including copy, print, food service, vending, and laundry. In addition, ITC Systems also offers cost recovery solutions that can monitor and control student and department accounts as well as provide real time reporting capabilities specific to individual needs.

"What makes ITC Systems really unique is the fact that we are one of the few companies in the industry that offers our clients the ability to incorporate multiple card technologies into a single campus card," notes Mr. David Hulbert, Director of Sales for Midwest USA and Eastern Canada at ITC Systems.

"The service has been outstanding," says Anis Hammoudeh, University of California Irvine's Manager of Library Copy Service. "ITC has helped in every way possible and they've been an excellent company to work with. I recommend them wholeheartedly and will continue to work with them in the future."

Please contact us for more information on our campus solutions or just for card systems information. You may reach us at sales@itcsystems.com or by telephone at 416-289-2344 and make sure to visit our web site www.itcsystems.com.

ITC Systems . . . Integrated Transaction Control Solutions for Tomorrow.

OneCard Solutions Launches new Campus Card Applications - Mobiload and Vending

Kate Kelly, Business Manager (kkelly@onecard.ie)

OneCard Solutions (OCS) a market leader in smart card technology has recently launched two new applications as part of their Campus Card System. A 'Tap & Go vending' application along with 'Mobiload' a new card top-up application.



Students today are the most active users of mobile phones and will do everything with their mobile phones. Now as part of the OneCard family of applications, "Mobiload" is the new web application which allows students to top-up their campus card via their mobile phone. From your mobile phone card holders are now be able to top up their card and check their card balance.

This convenient way of topping up, ensures students will never be without money on their campus card. Mobiload allows users to top up their cards from anywhere at any time.

OneCard Solutions has also launched a new 'Tap & Go' vending system. This system using Mifare technology enables users to get snacks along with hot or cold drinks from self-service vending machines using their Student ID Cards. This is an efficient and easy to use system requiring no change

or cash and operates in real-time. The system improves convenience and security by eliminating the need for cash and significantly lowers operational costs while improving customer satisfaction.

About OneCard Solutions

OneCard Solutions is a global market leader in card technology, serves colleges and universities, corporations and a host of other market segments. OneCard Solutions provide "one card" campus solutions to enhance campus life for all. Founded in 2001, OneCard Solutions systems are used throughout Ireland and in the UK. To learn more about OneCard, visit www.onecard.ie



U.Porto, Portugal, Launches the U.Porto Card

Ricardo Faria (rfaria@reit.up.pt)

With origins dating back to the eighteenth century, the University of Porto (U.Porto) is currently the largest education and research institution in Portugal. Close to 29,000 students, 2,300 teachers and researchers along with 1,700 administrative and technical staff attend its 15 schools and 69 scientific research units, spread across 3 university poles located within the city of Porto. With 14 faculties and a business school, the U.Porto provides an exceptional variety of courses, covering a wide range of study areas and all levels of higher education, offering more than 230 first to third cycle courses and 440 continuous professional training programs per year. U.Porto recognizes the relevance of Information and Communication Technologies (ICT) for the overall performance of the institution. In 2003, centrally, a department dedicated to ITC was created, managed by a Pro-Rector, called Universidade Digital (DUD; Digital University Department). DUD mission is to promote and extend the use of ICT to all the activities of U.Porto, as well as to induce the development and adoption of innovative services in this area. DUD is thus responsible for the management of

a large number of resources and services, including technological infrastructures, ICT for teaching and learning, information systems and applications. This department is also responsible for information management at U.Porto and gives support and advice to the ICT offices or centres installed in Faculties and in other U.Porto units. In this context and following a recent partnership between U.PORTO and the Santander Totta bank, DUD is supporting the adoption of a university identification card – U.Porto Card. It is a smart card with several embedded technologies (magstripe, barcode, contact and contactless chip) allowing the implementation of a campus card system. This implementation has been challenging not only because of the dimension and the geographical dispersion of the University campus but also because the majority of the faculties offered differentiated services and in some cases the production of their own cards (with distinct technologies). DUD is making studies in order to adapt/integrate for the new ID Card the applications used by the different University units and also to implement new features. Currently, and after a year since the beginning of

this project, more than 18000 cards were produced and some services can be accessed through the U.Porto Card: (i) Identification (ii) Library (iii) Access Control (MIFARE) (iv) Authentication in the printing and photocopying machines (MIFARE). The work already done on the subjects iii) and iv) gives us conditions to forecast a successful implementation of those features on the remaining faculties until the end of the current year. In the near future, we're planning the support of access control systems (buildings and parking) and the implementations of new features, namely a payment system, computer log-on, distributed printing system, access to city's public transportation, increase access to commercial discounts, etc.

Although this project is still in the beginning, the U.Porto has made significant progress in this matter. The U.Porto is committed to technology leadership for the benefit of the academic community, and for this project it is closely following the considerations from ECCA and the developments of the European Education Connectivity Solution Project.

Datacard Group providing smart solutions for your school

Students and faculty thrive in secure environments that cater to their convenience. This is why schools, colleges and universities choose Datacard® ID solutions. Our ID systems make it easy to issue multi-technology cards that do it all, from visual identification to cashless payment to attendance tracking and more. So schools can improve security and make campus life more efficient - all with one cost-effective solution.

The key requirements for an ID solution for colleges and universities are the system and should:

- identify easily who should - and should not - be on campus
- enable access to dorms, labs, classrooms and parking
- allow students to pay for meals and books, and get cash from ATMs
- ensure secure login for local networks
- integrate seamlessly with many campus management solutions

Ideal for colleges and universities, a solution such as the below makes it easy to issue versatile IDs for students and visitors that enable visual identification as well as physical and logical access, cashless transactions and other popular card-based applications.

- Datacard® SP75 Plus card printer or Datacard® SP55 Plus card printer
- ID Works Enterprise software with Smart Card Designer Tool
- Tru Photo Pro solution
- Visitor Manager software

To help budgets stretch further Datacard Group is running a special promotion where you can pick two free options with the purchase of any Datacard® SP Plus Series card printer, such as free ribbons or software. To find out how a Datacard® ID solution can help you, contact:

Tel: 0044 1489 555600

Email: uksales@datacard.com



Mecenat, Sweden - the key to a richer student life.

One million Swedish students may, through Mecenat access student discounts on products and services that make study life easier. The business is based on collaborations with universities, student organizations and companies, with focus on the individual student.

Several of the world's most powerful brands today use Mecenat to market their student offerings, such as Apple, Microsoft, HP, SAS, McDonald's and Hertz. Mecenat arrange student discounts in areas such as travel, computers, books, clothes, eating out, movies, etc. Last year we brokered products and services with student discounts in Sweden with a value of over 60 million euro.

As some of the Swedish universities now are revising their card systems Mecenat are included to provide additional value to the university cards. The foundation is the Mecenat symbol, which is an accepted symbol and eligible for thousands of student discounts.

Through ECCA Sweden, we will make it possible to offer student discounts within the ECCA cards technical capabilities and appearance. For more information contact Mats Fredrikson, phone +46 31 701 30 63.

SALTO provides multi-application security solution at UWIC

SALTO
inspiredaccess

**CASE
STUDY**

Institute, Cardiff (UWIC) is built on SALTO's XS4 proximity system and integrates access control with ID card and cashless payment functionality into a single campus wide security system.

UWIC has a policy of installing appropriate security throughout its campuses that not only supports the securing of areas, but also the provision of greater access to its facilities in a controlled and managed way. To achieve this the University required a full upgrade of its networked and offline magstripe access control system to a modern, state-of-the-art product that would provide networked access control and cashless functions via a single card to all staff and students as well as to a number of external users.

The principal objective was to replace three existing systems in use across all sites - the magstripe access system, primary system and third party system interface - with a single user card solution to standardise administration processes and make them suitable for use in a multi user application environment.

To achieve the access control element of this requirement 450+ SALTO Mifare proximity units including XS4 handle sets and off-line and on-line proximity wall readers were installed.



These allow students and staff to use their contactless key cards - which also serve as their University ID credentials - to not only gain access to controlled doors, car park barriers and external metal gates but also to use the same cards to make purchases in the catering outlets, vending machines and print studios, as well as for any photocopying and printing requirements.

Ramesh Gurdev SALTO Systems Sales Manager, comments: "In its original iteration access control was conceived as a way to help minimise the problem of lost keys but now it has grown into much more. Today customers want a seamless access solution that can fully integrate with a myriad of other systems as well as save them money and increase security. SALTO can do all of this and more.

Such has been the success of the installation at UWIC, where our SVN capability means they no longer have to update handle sets and control units every week or so, they now have the ability to remotely manage up to 64,000 users and up to 64,000 doors in a single system if required, securely controlling who has access to what, where and when at all times."



Contact information

SALTO Systems

Tel: 02476 796430

Email: uksales@saltosystems.com

Web: www.saltosystems.com

Service Centre - a gateway to services on campus

Karin Lundstrom (karin.lundstrom@adm.umu.se)

A question of great interest for the campus card process is - who will be in charge of the service?

Umeå University's campus in the north of Sweden is being developed so it will be the most attractive setting for both studies and working. One step towards this goal is the establishment of a number of Service Centres that are designed to provide easily accessible service to students, employees and visitors. The new centres will also be in charge of the campus card service.

Umeå University's aim is to make everyone's daily life easier by making it clear where on campus people should go if they have enquiries or need information. Therefore, you will find a number of Service Centres that you can go to for both information and services. Visitors to the Service Centres will find a manned reception desk, an information corner with brochures and computers that they can use.

You can contact one of the Service Centres if you need information about Umeå University or help with services in relation to copying and printing, technology and equipment, conference and events; the ordering of promotional products; cleaning and caretaking. Furthermore, the service centre will provide excellent service in relation to our new campus card service.

The service that you require will be easily accessible at the nearest service centre. You can telephone, e-mail or use the Service Centre website that is linked from the university website.

The Service Centre will be especially useful for people who are new at the university. If you are a visitor to the university or an international student the centres will provide help in the English language.



Karin Lundström,
Project Manager, Service Centre and Campus Card Project

Contact Us

If you require further information on our annual conference, the EECS project or any ECCA item please contact any board member or email us on info@ecca.eu

Tel: +353 51 302818 ✕ Email: info@ecca.eu ✕ Website: www.ecca.eu