

University of Wales Swansea Copy & Print Payment Solution With MIFARE™ Cards



Case Study



Location:

University of Wales, Swansea.

Number of system users:

In excess of 10,000 enrolled students and 1,500 staff.

Solutions Package:

Hardware: HS600 Print Release Terminals, HS600 Photocopy Card Readers, HS600 Self-Service Card Activation Stations and HS600 Self-Service Cash Revaluers.

Software: Pcounter Print Management Control Software and Copy-data Reporting Software.



Objectives:

The University of Wales Swansea wanted to enhance the previous printing and photocopying services provided to students - who were getting frustrated with the aging system. The University wanted to make the process quicker, easier, more secure and at the same time reduce costs.

The administration and maintenance of the printing and photocopying facilities also needed to be improved. The process had to be made easier, better managed and reduce waste levels and opportunities for fraud.

Requirement:

The University wanted to use the existing MIFARE™ card. The card would be used for payment of copying and printing by students and staff and could be credited with value remotely, without staff needing the actual card to do so. However, the inconvenience and costs associated to issuing cards and recalling damaged ones needed to be addressed.

A solution was required where existing or new cards could be activated via a reactivation station, making the process straight forward for students and staff alike. Another stipulation was that all non-students without cards should be able to access the printing and photocopying facilities too.

Finally, more detailed monitoring and control of the 2.2 million or more copies/prints produced by students each academic year was needed. The University wanted to network and integrate all sites, facilitating more accurate tracking and billing of printing and photocopying.

Solution:

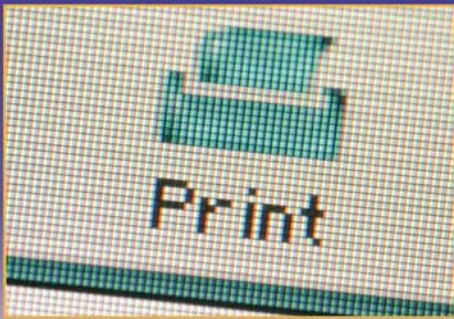
ICS installed Pcounter Print Management software onto the print servers. This allows for several printers to be served by just one card reader release terminal. Via new software and the University's network infrastructure, remote locations have been brought on-line, allowing full data capture and reporting of the system campus-wide.

The networked environment allows cards to be revalued automatically on-line when the card is inserted into any reader on-site.

Self-service cash revaluators, located in key areas around the campus enable students and visitors to "top-up" their cards. Visitors are also able to purchase cheaper 'contact' (chip) cards, via self-service card dispensers. These cards can be used in the same card readers for photocopying and printing.

To ease the system changeover, self-service activation terminals were provided in key locations to enable the students who currently hold a MIFARE™ ID card to instantly activate their card. The cards were then ready for immediate use without staff intervention or the 'recall' of the card.





"We have had ICS readers and revaluers for over four years and during that time it has run very smoothly. If we do have a problem, I particularly value being able to explain the difficulty to someone who is directly involved with the solution."

Paul Reynolds
Head of Bibliographic Services



Solution Continued:

By encoding information on the card, different user groups can be identified by all card readers and prices structured accordingly. The new Copydata Reporting software installed enables all usage to be reported on by cost centre and site location.



Integrated Card Solutions Ltd is the No.1 copier control supplier in the UK. We hope our hard earned reputation for high quality, easy to use products, efficient service and competitive pricing will give you the confidence to choose an ICS product. All ICS supplied and installed equipment comes with a comprehensive one year on-site warranty for parts and labour.

ICS Limited,
Clarendon House,
Church Lane,
Naphill,
Buckinghamshire.
HP14 4US

Tel: 0845 2304275/01494 565066

Fax: 01494 564770

www.ics-limited.co.uk



ID Systems
Access Control

Photocopier Control
Networked Printer Control

Cashless Catering
Registration & Attendance