

The University of Edinburgh Print & Photocopy Control Payment Systems.



Case Study



Location:

The University of Edinburgh, Scotland.

Solutions Package:

Hardware: PC20 Print Management Terminals, MCD2 Copy Control Terminals, Monitor AL4100 Value Loaders (some with keyboard), Card Dispenser Units and Change Machines.

Software: Pcounter Print Management Software and Pcounter XPR Reporting Software.



Objectives:

The University of Edinburgh needed an updated photocopy control payment solution to replace the pre-existing set-up. The University needed a comprehensive solution to control access to the photocopiers in its libraries, recovering needless paper expenses through copier misuse.

The University of Edinburgh needed a completely new system to monitor and audit all print activity on its server. As well as formulating reports on all networked print traffic, the University of Edinburgh needed to recoup the costs associated to unrestricted printing.

Requirement:

As well as providing the University of Edinburgh with two separate control management solutions, the University would require ICS to supply them with cards with which to access the photocopier card readers.

In order to make the system as fully independent from staff intervention as possible, the University also required that card dispenser machines be provided. Students can issue their own cards for use on the card reader with minimal staff interference. Students can buy these cards as and when needed, with value already stored on their cards.

Continuing the theme of self-service, the University of Edinburgh needed card valuing stations capable of interfacing with the current University matriculation ID cards. These valuing stations would then add value to the end users account in order for them to carry on using University facilities.

Solution:

ICS implemented the MCD2 recyclable card solution to fully oversee and control all photocopy activity within the libraries at the University of Edinburgh. ICS also supply the recyclable cards to the University for the efficiency of service this creates.

The MCD2 card terminals are wired to the photocopiers and are capable of charging two price lines – A3 and A4. ICS have supplied double column card dispensers to offer end users more flexibility. The dispensers provide students with the option of purchasing two different monetary value cards.

ICS installed Pcounter Software to control all printer activity across the University of Edinburgh's server. ICS suggested the use of Pcounter XPR Reports to monitor and record every single sheet of paper printed and then record it against that users' individual, departmental or budget code.

To ensure the end user can enable a printer the student must either; swipe their card through the PC20 card reader or type in their password and user details onto the PC20 keypad.

If a student wishes to swipe their ID card through the PC20 card terminal, the ID card must first be linked to the Pcounter account. This is achieved by swiping the card through an AL4100 revaluing station, complete with keyboard.





The AL4100 Value Loader.
If purchased with a keyboard, the AL4100 will also act as a card activation station.

Solution Continued:

These specially developed value stations also act as card activation terminals and enable the end user to link a new card back to their account, eliminating the need for any complex card administration.

When a student loses their ID matriculation card or is given a new card, they need to repeat the process again and swipe their card through the AL4100 value stations complete with keyboards.

Students add value to their accounts by swiping their cards through the AL4100 value loader stations situated throughout the University. Student's insert the relevant money to credit their balance. The system registers this transaction and then credits their accounts, allowing the end user to continue using the printer facilities.

Future:

The University of Edinburgh is considering integrating the printing and photo-copying facilities onto one single card under the Pcounter PRO solution. All photocopying, as well as print activity can be comprehensively monitored and controlled via Pcounter PRO, the software upgrade version of Pcounter.

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