DASCOMSolutionNews

ANA-U WebCardManagement and DASCOM DC-7600 in practical use at a university

The new student ID cards in use at the University of Applied Sciences BFI Vienna offer outstanding reliability, flexibility and efficiency

The customer

The University of Applied Sciences BFI Vienna, a technical university for economics, management and finance, has for over 20 years been the byword for high-quality education in the field of economics studies with a European focus. For the past 15 years, the college has also been offering university-level advanced training courses. Since its foundation in 1996, the Uni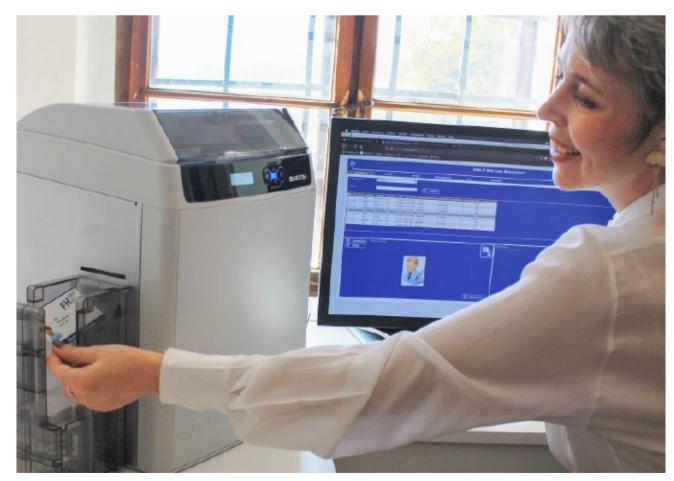versity of Applied Sciences BFI Vienna has been an established and innovative training partner for pioneering academic initial and further training. A knowledge hub for people and a driver of innovation.

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Major challenge mastered

Ewald Ulrich, CEO of ANA-U GmbH, is very happy: **"Student IDs are a major challenge for universities. Supporting them requires years of experience, a dependable system and, of course, printers which are up to this very particular task."** This company from Styria is a DASCOM sales partner in the field of complex card and chip coding projects, as well as being a market leader in student ID systems, and was entrusted with exactly this task by the University of Applied Sciences BFI Vienna. The university's project manager, Tamás Erdélyi, had some very specific ideas concerning the benefit that the new system should bring the university: installation-free integration into the university's own system, with ease of connection to the existing databases and the highest possible degree of flexibility in card design, with the additional aim of saving money.

Maximum flexibility

The DASCOM DC-7600 was able to reconcile apparently contradictory aims: **"The range of courses on offer at the university means that different IDs are required. These also look very different. Thanks to over-the-edge printing and high print quality with 600-dpi resolution, blank cards can now be used without exception which are basically cheaper and, unlike offset printing, not tied to minimum order quantities."** And, as Ulrich goes on to explain: **"It goes without saying that we also took on the chipcard coding job. What's more, the design of the back of the card includes a signature field which can now be left blank during printing using YMCKI ribbon and thereby retain its actual function."** For its part, the university is absolutely delighted with the ANA-U WebCardManagement.

No installation required

The complete system, which is based on SOAP services, does not require installation and can be connected with any database. Thanks to automatic facial recognition, taking, scanning and importing the photos is much easier. From an economic point of view, the WebCardManagement is a one-off investment which involves absolutely no follow-up costs. The resulting planning security is a key aspect of successful implementation for the long term.

"For us, the new ID-generation system is a real boom," says Erdélyi by way of summary, **"our IDs are like calling cards. They show who we are. And what we're like. Flexible, reliable and efficient, just like our student IDs."**

Card printers from DASCOM – reliable and flexible

The DC-7600: brilliant colours and full-surface printing

Excellent print quality and watermarks

Retransfer printing technology is the next developmental stage in card printing. The image is first printed on a film and then transferred from the film to the card. This technique is suitable for full-surface, over-the-edge printing and improves reliability. Due to the high resolution of the printers, micro fonts, complex barcodes and detailed images can be reproduced in high quality. By using YMCKH colour ribbons, customised watermarks and logos can be achieved quickly and at reasonable value as extra safety features.

High productivity and easy handling

With an output of 144 cards per hour for single-sided colour printing, the DASCOM printer is ideal for medium to large-scale batches. Inserting the consumable materials is child's play. Both the YMCK ribbons and the transfer ribbon are optimally matched to each other and thus enable the unsupervised printing of up to 250 cards at a time.

Easy connection

The printer has a USB interface as standard. The standard scope of delivery also includes an Ethernet interface, which enables use within a network.

A wide range of cards

The DC-7600 can process cards made of different materials – ranging from PVC and PET via polycarbonate to ABS. With dimensions of 85.6 x 53.98, standard ISO ID-1/CR-80 formats can accordingly be processed, while the bending device installed as standard also ensures perfectly flat cards – even with double-sided printing.

Creating cards with the DASCOM CardEditor software

With the basic version of the DASCOM CardEditor software, which is supplied as standard, users can intuitively create a range of layouts.

The highlights at a glance:

- High-resolution printing with 600 dpi
- Fast printing for large print jobs
- Full over-the-edge card printing
- High-capacity card feeder for up to 250 cards
- Integrated encoder for MIFARE

DASCOM DC-7600

The products of DASCOM Europe GmbH:

Dot-matrix printers
Innovative all-rounders.
The right decision if you need to print quickly, cost-effectively and in large volumes with carbon copies.

Flatbed Printer
Strong guys.
Whether multiple sets or continuous forms, perfect for recipes, receipts, application forms, invoices, loading lists, etc.

Thermal printers
Robust and compact.
Suitable in several areas such as production, medical supplies or trade for a wide variety of uses.

Mobile printers
The work place professionals.
Compact in size, well thought out details, cost-effective basic model with numerous upgrade features.

Card printers
Fast and reliable.
Whether company cards, loyalty cards or cashless payments – the right cards have to meet many requirements.

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