

DASCOM Solution News

Case study of DASCOM Europe GmbH

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DASCOM Card Printers Provide Total Solutions for more than 400,000 Volunteers

The customer

The Jiangmen Wuyi Volunteer Association of Jiangmen, China is a civic organization that is made up of volunteers dedicated to activities that provide services for the betterment of the quality of life for individuals of more



than 4 million people. The organization has more than 400,000 volunteers involved in more than 200,000. These activities include programs for the elderly and disabled, youth, culture, sports, and legal assistance.

Until recently the organization had a very labor-intensive process for providing identity in time for people to volunteer, which allowed them to participate and in exchange receive incentives. The issue the organization faced, however, was that the process of providing volunteers with their certificate took on average about six weeks. This resulted in prospective volunteers losing interest

and possibly affecting programs. That is when the organization looked to DASCOM for answers.

New solution from DASCOM

DASCOM implemented a card printing solution using the double-sided retransfer printer DC-7600 to speed up registration for individuals while providing them with safe, secure, and efficient



identification badging. The news ID cards contain all the information that had previously been recorded on the certificate. All the information concerning the individual's data is recorded within the QR-code on the front side of the card. This QR code can easily be scanned to record the length of service by the volunteer. The organization utilizes a color scheme to track volunteers with a "green" card signifying a beginning or intermediate level of volunteerism and a "red" card being indicative of a higher-level volunteer. The switch to the new card solution has the additional advantage that the duration of the activity, discounts, and other information can be called up at self-service terminals. This saves time in administration, which can be used for other important tasks.

Up to 50.000 cards per month

The restructuring of the previous process not only results in a higher degree of automation, more security, and improved productivity, but also saves costs and time during registration and control. The volunteers think the system is good and with the DASCOM solution the identification is **"much easier and more convenient than before"**, as one of them gets to the point.



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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