

DASCOM Solution News

Case study of DASCOM Europe GmbH

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The German Gymnastics Federation (DTL) uses a professional DASCOM card printer The DC-7600 prints tamper-proof start passes for athletes

The customer

Deutsche Turnliga e.V. (DTL) is the national league association for elite gymnastics in Germany. It organises and operates the nationwide gymnastics league system, making it the top team competition structure in German gymnastics. In terms of its role, it is comparable to the German Football League (Deutsche

Fußball Liga, DFL). The registered office of the DTL, a non-profit association, is located in Heilbronn.



of the DTL e.V. Administrative Office, is delighted: **'Its high level of security against forgery and its straightforward integration into the licensing process make the DASCOM printer an ideal tool for our day-to-day operations: we can't imagine life without it.'**

Investment costs recouped immediately

The DC-7600 produces start passes for athletes

Printing start passes for athletes: the DASCOM DC-7600 offers ultra-professional assistance. The German Gymnastics Federation (DTL) opted for the professional DASCOM printer so it can quickly and easily provide its athletes with credit-card-sized start passes. Indeed, much like a player's



pass in football, athletes also need a start pass in order to be able to take part in a competition. No start pass, no start. In this process, pre-printed blank cards are personalised on both sides with a photo and personal details. This pass grants the gymnast the basic right to compete in the league and also the right to compete as part of a team.

New passes offer protection against forgery

Up to now, the DTL had printed its athletes' start passes on paper. However, the low level of security provided competitors with an opportunity to raise allegations of tampering. In order to rule out such suspicions once and for all, the DTL decided to adopt improved printing technology. Using the DASCOM card printer enhances security against forgery and, at the same time, marks an important step towards modernising the DTL's administration.

Significant digitalisation with the DC-7600

Simultaneously, the German Gymnastics League also digitised the licensing process for the national leagues – another reason why it opted for a solution that included a card printer. The advantages of the DASCOM DC-7600 are clear: it allows security features to be incorporated into the pre-printed cards. Furthermore, it enables integration with the league association's digital licensing process. Start passes for athletes can now be printed fuss-free at the touch of a button. When printing double-sided, the DC-7600 can easily produce 65 passes per hour. Kathrin Bauman, Head

The DTL was able to recoup its investment costs for the new DASCOM printer immediately through a one-off fee for the new start passes. In the future, the running costs of the solution will be covered by the fees paid by new athletes. If admission figures remain stable, the total cost of



ownership over the printer's useful life will be positive. The club is so pleased with the benefits of the new printer that it is considering using the card printer for other projects as well, like printing a **'judges pass'** that gives all judges free admission to league competitions. The club is also already thinking about printing annual media passes. After a short time, one thing is clear: the DASCOM DC-7600 card printer is a professional, high-resolution all-rounder solution that has been developed for a wide range of card types and lives up to its promises.

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.

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
- Prepared for integrated encoder solutions



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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