DASCOMSolutionNews

Smart DC-7600 paves the way to individual Internet access
Emsland-based Internet provider opts for DASCOM card printer

The customer

Within just a few years, EmslandTel.Net has made a name for itself in the Emsland and Weserland region as a telecommunications and IT service provider. As a regional provider with its own infrastructure and fiber-optic backbone, it has been equipping private residents and businesses in the region with groundbreaking high-speed Internet. EmslandTel.Net has been providing high-quality business communication, infrastructure and Internet services for over a decade. Thousands of private customers use EmslandTel.Net products, as do traders, major industrial partners, local authorities and too many associations to count.

Smart cards for Internet access on campsites and in hotels

Alongside Internet connections, EmslandTel.Net also sells hot spot systems, offering as they do a way for hoteliers, holiday apartment operators and campsite owners to provide Internet access to their guests, these products are particularly sought after in the tourism industry. EmslandTel.Net was looking for a complete solution for hot spot sign-ups using registration cards for a customer of this kind in the tourism industry. Enter the smart DC-7600 card printer from DASCOM. EmslandTel.Net now produces voucher cards for the tourist service provider, who then distributes them to its own customers for individual Internet access.

Personalized chip cards, printed on the DASCOM DC-7600

As most customers opt for either a short break (3 days) or a longer stay (7 days), EmslandTel.Net needs two separate cards with obviously different designs to avoid confusion. What's more, every registration card needs a personalized code for the duration of the stay, which the holidaymaker in question can use to log on to the hot spot. There is currently only one printer capable of carrying out this kind of personalized print order. The new DASCOM DC-7600, which has taken the market by storm since autumn 2018, meeting with mass customer enthusiasm right from the get-go.

Print design with individual registration code for every single card

EmslandTel.Net turns out the registration cards in the corporate identity design of the accommodation provider in question and furnishes every single card with a unique registration code to give every holidaymaker individual access to the Internet. Another small printer is used to print a scratch field over the code. **"Thanks to the DASCOM DC-7600, we can offer our B2B customers a really fantastic all-in-one service,"** says Michiel van Dijk from EmslandTel.Net with enthusiasm. **"In this way, we guarantee not just super-fast Internet but also a professional look and individually organized Internet access in the customer's own corporate image."**

High-quality and flexible printing – unrivalled perfection

Thanks to over-the-edge technology, the re-transfer card printer, with its resolution of 600 x 600 dpi, can print right up to the edge of any card.

The DASCOM CardEditor software included in the scope of delivery can also be used to create different layouts in a user-friendly and intuitive way. Thereby making it possible for EmslandTel.Net to produce high-quality individual chip cards. **"We're completely bowled over by the print quality,"** says Michiel van Dijk, before going to sum up the benefits of the DASCOM chip card printer in a single sentence: **"You can print right to the edge with no loss of quality, and you can do it wherever the print job is needed. It doesn't get better than that!"**

The DC-7600 can be used to print on different types of plastic

The enthusiasm of EmslandTel.Net and other firms is easy to understand when you take a look at the benefits offered by the DASCOM smart card printer. The DC-7600 can process cards made of different materials – ranging from PVC, PET and polycarbonate to ABS. With dimensions of 85.6 x 53.98, it's also possible to print on standard ISO ID-1/CR-80 formats. The printer's high resolution means that even microfonts, complex bar codes and detailed images can be reproduced with high quality. Individual watermarks and logos can also be implemented quickly and cost-effectively as additional security features with the DC-7600. Any company operating in retail, service, tourism, production or event management etc. which uses staff, guest or customer cards can now benefit from the unrivalled possibilities offered by the DASCOM card printer.

It doesn't get better than that

In Emsland and Weserland, fast and personally registered Internet access is now child's play thanks to the technical sophistication of this little card printer. And, as EmslandTel.Net would like to stress once more: **"It doesn't get better than that!"**

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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