Card Printers

INDUSTRY & THE ECONOMY | SCHOOLS & UNIVERSITIES | HEALTHCARE | SPORT & LEISURE
BANKS & INSURANCE COMPANIES | RETAIL | EVENT MANAGEMENT

DASCOM®

SOLUTIONS FOR BUSINESS PRINTING

DASCOM: We deliver solutions

Perfect combination:
DC-7600 & DC-5100

Features

Excellent print quality and watermarks

Thanks to the high resolution of the printer, micro-fonts, complex barcodes and detailed images can be reproduced with high quality. With the use of "O" or "H" ribbons, individual watermarks and logos can be implemented quickly and inexpensively as an additional security feature.

High productivity and easy handling

With an output of 180 (DC-2300), 220 (DC-3300) or 144 (DC-7600) cards per hour for single-sided colour printing, the DASCOM printers are most suitable for medium to large-scale batches. It is very easy to add materials. Both the YMCK colour ribbons as well as the transfer ribbon on the DC-7600 are ideally coordinated to each other, and thereby allow unsupervised printing of up to 500 cards.

Easy connection

The printers have a USB interface as standard. The standard equipment also comprises an Ethernet interface, which allows connection to a network.

Creating cards

With the free basic version of the DASCOM CardEditor software, diverse card designs can be easily created and printed. With the professional version, they can also be linked to databases.

Wide range of cards

The DC-7600 can process cards made of different materials - PVC, PET, polycarbonate as well as ABS. With dimensions of 85.6 x 53.98, both popular ISO ID-1/CR-80 formats can be processed while the smoothing device provides perfect surfaces, even on uneven cards.

Lamination

With the DC-5100 a laminator is optionally available, which can be used as a stand-alone or in connection with the DC-7600.

DASCOM DC-2300

THE "WHISPERER" HAS MUCH TO TELL

Based on a robust metal frame, the printer impresses with its compact design, which only requires a small footprint - regardless of whether you need a single or a dual side version. This makes it small on your desk and thanks to its low noise level it is ideal for use in office environments.

But don't let its size fool you - it can hold up to 100 cards and print them without user intervention. There is a front slot for 30 cards and a rear slot for 70 cards with automatic slot switching. And with a printing speed of up to 180 coloured cards per hour (YMCKO) or 900 monochrome cards per hour, even larger print jobs are processed quickly.

SMALL BUT MIGHTY!

Model DC-2300
Print method Direct thermal technology
Resolution up to 300 x 1200 dpi
Print speed Single Side: 180 cards/hour | Dual Side: 135 cards/hour
Interfaces USB (2.0), Ethernet (10/100)
Card thickness 0,25 – 1,25 mm (10 – 50 mil)
Security features RFID ribbon, custom watermarks
Card types PVC, PET, PET-G, 85,6 x 53,98 mm (ISO ID-1/CR-80 format)
Weight 6,2 kg
Driver Windows 32 and 64 Bit

DC-2300

Equipping the card	Processing	Input	Printing/film coating
Cards with a signature field	**4C** Non-printable area on all four sides		**YMCKO	YMCKO** 4/4 colour print and protective layer with security features (e.g. watermark)
Cards with a visible chip	Good quality	Input: 100 cards	**YMCKOO	YMCKOO** 4/4 colour print with security features (e.g. watermarks) and sealing
Cards with an RFID chip		Output: 30 cards (front) and 70 cards (rear)	**YMCKO	K** 4/1 coloured print and protective layer with security features (e.g. watermarks) on the front and black print on the back
Cards with a magnetic stripe	20 sec print time (Single Side) 26 sec print time (Dual Side)		**1/2YMC KO	1/2YMC KO** 4/4 colour printing, with security features, whereby the coloured panels are kept smaller and full-surface colour printing is not possible
			**K	K** 1/1 black print

DASCOM DC-3300

THE "SPRINTER" WITH A DIFFERENT DESIGN
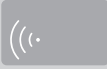
With up to 220 cards per stand, the DC-3300 can easily print medium to large runs and, thanks to a 300 x 1200 dpi resolution, delivers a pin-sharp printout. It also has a large card feed capacity of 100 cards and can be used with encoder solutions be expanded.

IDEAL FOR HIGH THROUGHPUT!

Model DC-3300
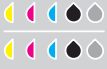**Print method** Direct thermal technology
Resolution up to 300 x 1200 dpi
Print speed Single Side: 220 cards/hour | Dual Side: 165 cards/hour
Interfaces USB (2.0), Ethernet (10/100)
Card thickness 0,25 – 1,25 mm (10 – 50 mil)
Security features RFID ribbon, custom watermarks
Card types PVC, PET, PET-G, 85,6 x 53,98 mm (ISO ID-1/CR-80 format)
Weight 7 kg
Driver Windows 32 and 64 Bit

Equipping the card	Processing	Input	Printing/film coating
Cards with a signature field	**4C** Non-printable area on all four sides		**YMCKO | YMCKO** 4/4 colour print and protective layer with security features (e.g. watermark)
Cards with a visible chip	★ Good quality	Input: 100 cards	**YMCKOO | YMCKOO** 4/4 colour print with security features (e.g. watermarks) and sealing
Cards with an RFID chip		Output: 30 cards	**YMCKO | K** 4/1 coloured print and protective layer with security features (e.g. watermarks) on the front and black print on the back
Cards with a magnetic stripe	17 sec print time (Single Side) 22 sec print time (Dual Side)		**1/2YMC KO | 1/2YMC KO** 4/4 colour printing, with security features, whereby the coloured panels are kept smaller and full-surface colour printing is not possible
			K | K 1/1 black print

DASCOM DC-7600 and DC-5100

A "PERFECT" TEAM

The DC-7600 is the next level in re-transfer technology with 600 dpi resolution and is designed for medium to large runs. Over-the-edge printing enables borderless card printing and brilliant output.

The card handling with a large supply as well as the filing are optimal tailored to the consumables and this model can also be expanded with encoder solutions and a laminator.

BRILLIANT PRINTING RESULTS!

Model DC-7600
Print method Colour dye sublimation retransfer technology
Resolution 600 dpi
Print speed Single Side: 144 cards/hour
Dual Side: 65 cards/hour
Interfaces USB (2.0), Ethernet (10/100)
Card thickness 0,50 – 1,25 mm (20 – 50 mil)
Security features RFID ribbon; custom watermarks;
opt. card feeder lock
Weight 22 kg
Driver Windows 32 and 64 Bit

Model DC-5100
Lamination method Thermal direct
Lamination modus Single side; dual side
(manual or automatic in combination with DC-7600)
Lamination speed 5 – 35 mm/Sek.
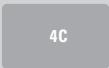**Interfaces** USB (2.0), Ethernet (10/100)
Card thickness 0,48 – 1,1 mm (20 – 50 mil)
Security features RFID coded roll
Card types PVC, 85,6 x 53,98 mm (ISO ID-1/CR-80 format)
Weight 8,3 kg
Consumables Holographic overlays and patches
(0,6 mil or 1,0 mil thickness)

| Equipping the card	Processing	Input	Printing/film coating
Cards with a signature field	4C Borderless printing		**YMCK | YMCK** 4/4 colour print
Cards with a visible chip	★★★ Excellent quality	Input: 250 cards	**YMCK | K** 4 colour print, on the front and black print on the back
Cards with an RFID chip		Output: 250 cards	**YMCKH | YMCKH** 4/4 colour printing and security features with UV readability
	25 sec print time (Single Side) 55 sec print time (Dual Side)		**YMCKI | YMCKI** 4/4 colour printing with the option of not printing certain areas
Cards with a magnetic stripe			**YMCKSI | YMCKSI** 4/4 folour printing with silver metallic effect
			K | K 1/1 black print

THE DASCOM SERVICE PROGRAM

3 YEARS
BRING-IN-
GUARANTEE

3 YEAR GUARANTEE

From the delivery date, you receive a 36-month bring-in guarantee for all DC-7600 and all DC-3300 models. This guarantee covers all replacement parts. Not included in the price are consumables and wear parts. Their installation is invoiced at the respectively-valid service price list.

WHO WE ARE

DASCOM is a worldwide company and offers professional solutions for printers and LEDs. From our European headquarters in Ulm, Germany, we look after customers all over Europe, Africa and the Middle East.

WHAT WE OFFER

Innovative technology and convincing products - they are the milestones we use to measure our progress: Robust and reliable printers which will reduce your operating costs even with large printing volumes. Regardless of what your demands are - DASCOM has the right printer for your needs and your budget.

DASCOM®

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