

## Card Printers

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



# 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 color printing, the DASCOM printers are most suitable for medium to large-scale batches. It is very easy to add materials. Both the YMCK color 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 includes 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 mm / 3.375 x 2.125 in popular ISO ID-1/CR-80 formats can be processed while the smoothing device provides perfect surfaces, even on uneven cards.

### Lamination

The DC-5100 laminator is also available and can be used either stand-alone or connected to the DC-7600.

NEW

# 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 exit hopper for 30 cards and a rear exit hopper for 70 cards with automatic switching. And with a printing speed of up to 180 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

**Card types** PVC, PET, PET-G, ISO ID-1/CR-80 format (85.6 x 53.98 mm or 3.375 x 2.125 inches)

**Interfaces** USB (2.0), Ethernet (10/100)













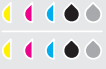

**Card thickness** 0.25 – 1.25 mm (10 to 50 mil)

**Security features** RFID ribbon, custom watermarks

**Weight** 6.2 kg (13.66 lb) approximately

**Driver** Windows 32 and 64 Bit

# DC-2300

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

# DASCOM DC-3300

## THE "SPRINTER" WITH A DIFFERENT DESIGN









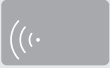



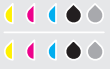

With up to 220 cards per hour, the DC-3300 can easily print medium to large runs and, thanks to a 300 x 1200 dpi resolution, delivers a pin-sharp printout. It also has a large card feeder capacity of 100 cards and encoding options can be added.



## 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 to 50 mil)
- Security features** RFID ribbon, custom watermarks
- Card types** PVC, PET, PET-G, ISO ID-1/CR-80 format (85.6 x 53.98 mm or 3.375 by 2.125 inches).
- Weight** 7 kg (15.43 lb) approximately
- Driver** Windows 32 and 64 Bit

DC-3300

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

# DASCOM DC-7600 and DC-5100

## A "PERFECT" TEAM

The DC-7600 is the next level in retransfer 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 edge to edge printing are optimally tailored to the consumables and this model can also be expanded with encoder solutions and the DC-5100 laminator.



## BRILLIANT PRINTING RESULTS!

### Model DC-7600

**Print method** Color 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** 0.25 – 1.25 mm (10 to 50 mil)

**Security features** RFID ribbon; custom watermarks; optional card feeder lock

**Weight** 22 kg (48.5 lb) approximately

**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 to 35 mm/s (0.2 to 1.4 inches per second)

**Interfaces** USB (2.0), Ethernet (10/100)


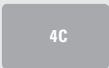






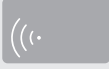



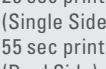



**Card thickness** 0.48 to 1.1 mm (20 to 50 mil)

**Security features** RFID coded roll

**Card types** PVC ISO ID-1/CR-80 format, 85.6 x 53.98 mm or 3.375 x 2.125 inches

**Weight** 8.3 kg (18.3 lb) approximately

**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	 Borderless printing	 Input: 250 Cards	 <b>YMCK   YMCK</b> 4/4 color print
 Cards with a visible chip	 Excellent quality	 Output: 250 Cards	 <b>YMCK   K</b> 4 color print, on the front and black print on the back
 Cards with an RFID chip	 25 sec print time (Single Side)		 <b>YMCKH   YMCKH</b> 4/4 color printing and security features with UV readability
 Cards with a magnetic stripe	 55 sec print time (Dual Side)		 <b>YMCKI   YMCKI</b> 4/4 color printing with the option of not printing certain areas
			 <b>YMCKSI   YMCKSI</b> 4/4 color printing with silver metallic effect
			 <b>K   K</b> 1/1 black print

# THE DASCOM SERVICE PROGRAM



## 3 YEAR WARRANTY

From the delivery date, you receive a 36-month return-to-depot warranty for all DC-7600, DC-3300, DC-2300 and DC-5100 models. This warranty covers all replacement parts. Not included in the price are consumables and wear parts. Their installation is invoiced at the respective prevailing price.

## WHO WE ARE

DASCOM is a global technology company and offers professional technical solutions for printing, lighting, and indoor farming systems. Our Americas headquarters is based in Central Virginia where we provide expert solutions and support for North and Latin America.

## 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.



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