Product Launch
DASCOM DC-340

DASCOM®

SOLUTIONS FOR BUSINESS PRINTING

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1. Highlights at a glance

The **direct-to-card printer DASCOM DC-340** is designed as a professional entry-level model in the lower mid-range segment and offers **excellent value for money**. It is suitable for a wide range of card printing applications and offers end users and resellers numerous benefits and features. It impresses with its **small footprint** and **high print quality** at a particularly **attractive price**. The printer is supplied with a **YMCKO ribbon**, **100 blank cards** (0.76 mm), and DASCOM's user-friendly **CardEditor software** for easily creating high-quality ID cards. Simply connect the printer to your computer via **USB** and get started right away – that's what we call **„out-of-the-box"** operation.

The DASCOM DC-340 can print **up to 165 colour cards per hour** (YMCKO) or **590 monochrome cards per hour** in edge-to-edge mode. Up to **100 cards can be loaded into the feeder tray** and a manual feed for single cards is also available. The **closed output tray at the front can hold up to 30 cards**. This printer is suitable for a wide range of **applications** – from student ID cards for **educational institutions**, to customer loyalty cards in **retail**, **event management**, and **corporate** visitor badges and access control.

Various security features such as an **RFID-encoded ribbon** and **custom watermarks in BMP format**, simple card feeding, fast processing, easy ribbon handling, and intuitive operation enable secure and efficient printing – without any major technical hurdles.

The direct-to-card DASCOM DC-340 will be available from **July 2025** and come with a **3-year warranty**.

2. Positioning

Direct-to-Card Printing (Edge-to-Edge)

With the **direct-to-card method**, the print head is directly connected to the ribbon and the card. The layer of ink is removed by heating the ribbon and transferred directly to the card with pressure. Thus, only the ribbon needs to be changed.

Ribbon

Cards

Print direction
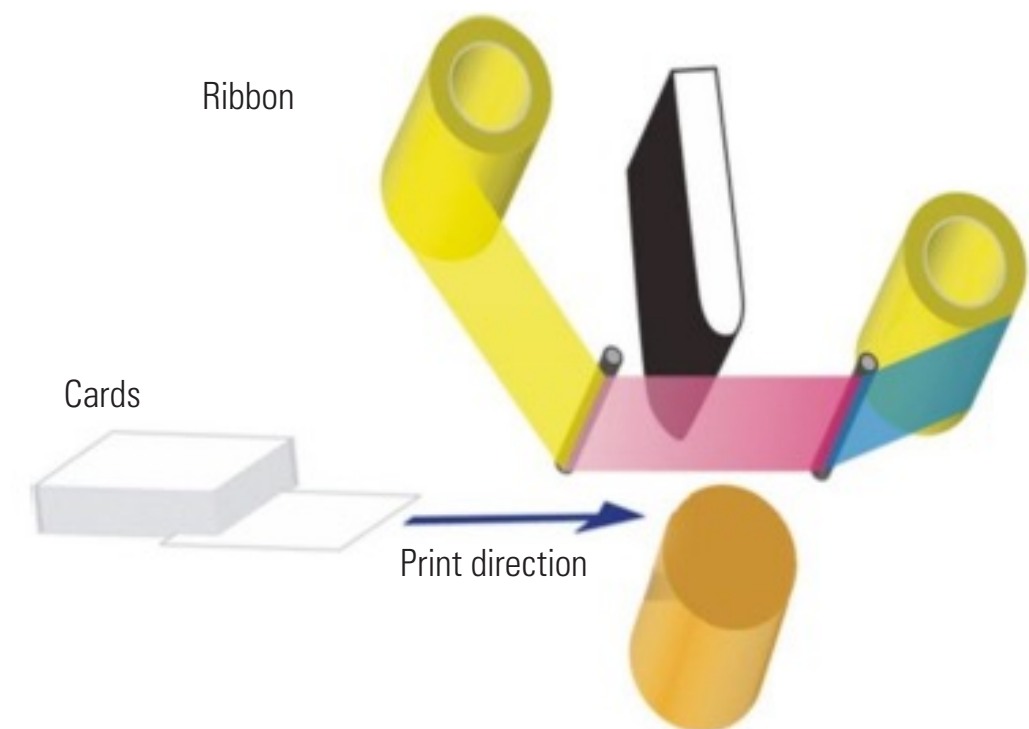
The DC-340 impresses as a direct-to-card printer with a high print speed of up to 165 colour cards per hour for single-sided printing and a resolution of up to 300 x 600 dpi. With a footprint smaller than an A4 sheet of paper, it fits easily on any desktop and can quickly process even larger print jobs.

3. Target groups

Direct-to-Card

Speed

220 cards/h

180 cards/h

165 cards/h

DC-3300

DC-2300

DC-340

Price
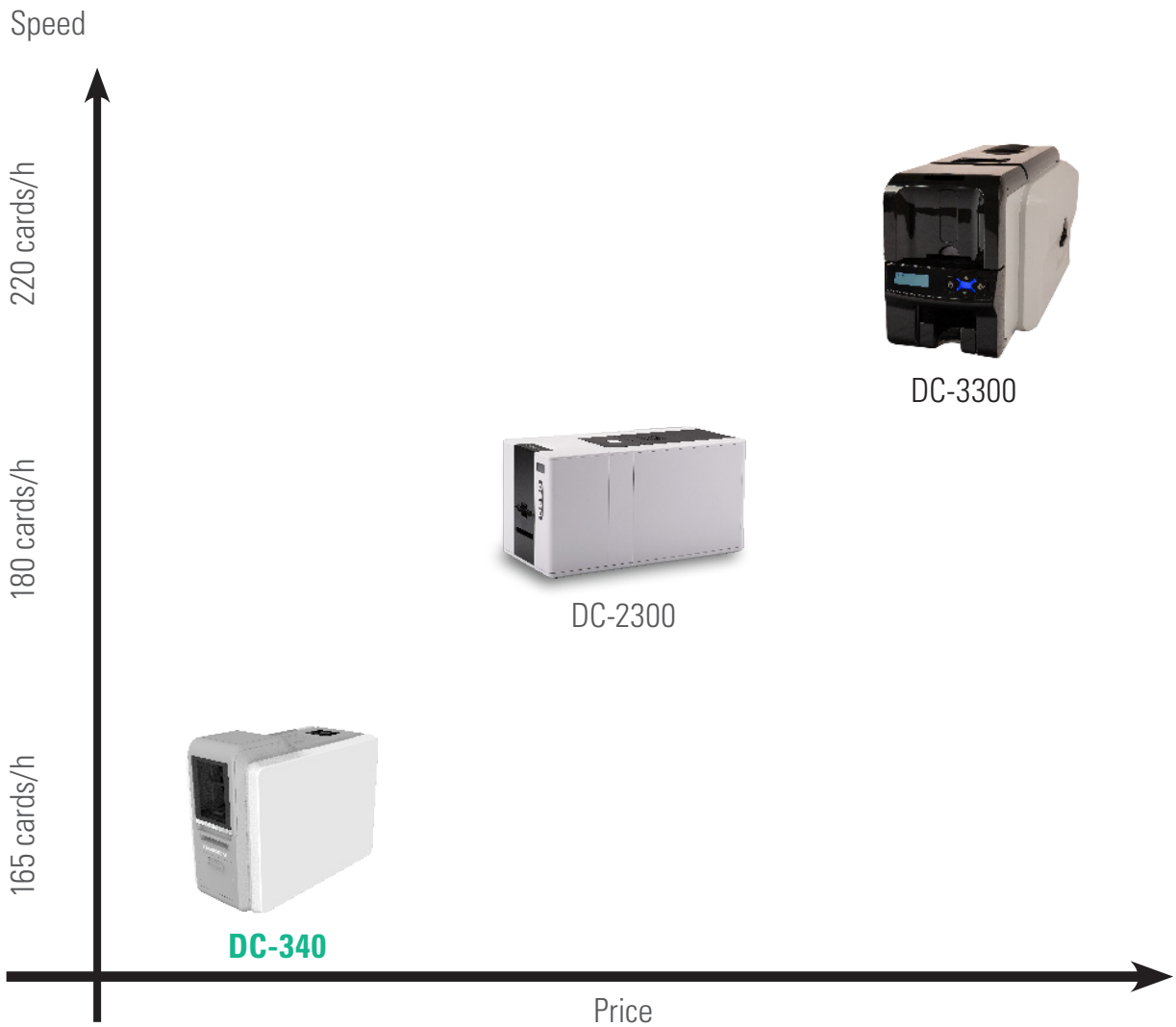
Market	Application
Industry & Economy	Company ID cards Employee ID cards Visitor badges Access control & time recording
Schools & Universities	Student ID cards Library cards Copy cards
Health Care	Patients cards Visitor badges
Sport & Leisure	Membership cards Season tickets Player passes
Retail	Loyalty cards Voucher cards
Event management	Entrance ticket Participant ID cards Accreditations

4. Features - Functions - Benefits

DASCOM DC-340

Ready, set, go!
The „starter" is ready to get you moving fast.

Modern Housing

The DC-340 impresses with its small footprint, which is smaller than a DIN A4 sheet, and its compact housing. It therefore requires little space on the desk, and its OLED display provides information about the current status.

Easy Handling

To insert consumables, simply open the top flap and simply insert the ribbon cassette. Up to 100 cards can be fed automatically and then placed at the front (30 cards).

Connectivity-Friendly

The new printers come standard with a USB interface, and an on/off switch allows the printer to be completely disconnected from the power supply, thus eliminating unnecessary power consumption.
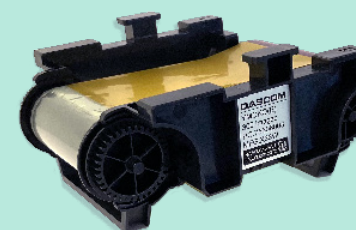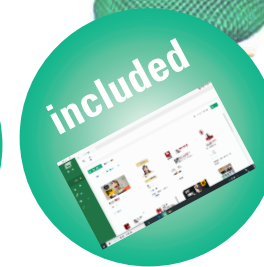
Card Creation

With the free basic version of the CardEditor, a wide variety of cards can be easily created and customized. In conjunction with a YMCKO ribbon, you can add your own watermarks as security features.

Consumables

Depending on your requirements, you can choose between a YMCKO ribbon for 300 images or a black ribbon for up to 2,000 images. These are integrated into a cartridge and can be easily replaced in just a few steps.

Versatile Cards

The DC-340 can process a wide variety of cards – from PVC and ABS to PET/ PET-G. With dimensions of 85.6 x 53.98 mm, it can process common ISO ID-1/ CR-80 formats and print them using the edge-to-edge process.

3 YEARS WARRANTY

included

included

included

Security solutions

If you choose the colored YMCKO ribbon, you have the option of creating your own custom watermarks and printing them on the card.

Conclusion

With the proven quality of our established DC-2300, DC-7600, and DC-8600 models, we have set standards in terms of reliability, performance, and durability. Now we combine these strengths in a new model, the DASCOM DC-340.

Compact Size

With a footprint 30% smaller than a DIN A4 sheet, the DC-340 is the most compact in its class. This makes it a perfect fit for even the most crowded desk.

Quiet Operation

The DC-340 operates particularly quietly, seamlessly integrating into everyday life without disrupting conversations or disrupting concentration – perfect for all office applications!

Resolution

Working with bar codes? No problem for the DC-340! With its resolution of 300 x 600 dpi, it is superior to many competitors in its class and perfectly captures even the finest details and colour transitions.

Intuitive Operation

Its ease of use makes collaboration particularly easy for users. Likewise, the large consumable capacity of 300 full-colour images minimizes user intervention.

"Out-of-the-box" and "ready-to-print"

The DC-340 comes standard with everything you need to start printing cards immediately. A YMCKO ribbon for 300 (!) images and 100 white cards are included, and the free CardEditor can be downloaded from the DASCOM website (www.dascomeurope.de).

5. Specifications

DASCOM DC-340

Print Method	Direct thermal technology
Resolution	up to 300 x 600 dpi
Print Capability	Single Side, Edge-to-Edge
Print Speed	165 cards/hour (YMCKO) or 590 cards/hour (Monochrome K)
Interfaces	USB (2.0)
Card Thickness	0.25 - 1.25 mm (10 - 50 mil)
Security Features	RFID ribbon, custom watermarks (BMP)
Card Loading	Auto card feeder for 100 cards (0,76 mm thickness) Manual feed: single card
Card Output	30 cards (front side)
Card Types	PVC, PET, PET-G, ABS, Teslin® 85,6 x 53,98 mm (ISO ID-1/CR-80 size)
Consumables	Ribbon YMCKO (300 Images), Ribbon K (2.000 Images)
Cleaning Set	Cleaning Card
Physical Weight	4.2 kg
Physical Size	150 x 293 x 235 mm (W x D x H)
Noise	44 dB(A) while printing 32 dB(A) in standby
Power Voltage	Auto wide ranging, 100 - 240 V AC - 50/60 Hz
Environment	Printing: +15° to +35° C Temperature; 20 - 65% Humidity Storage: -5° C to +70° C Temperature; 20 - 70% Humidity
Driver	Windows 8/8.1/10/11

6. Ribbons

| Y | M | C | K | O |

Part-No. 75306 003

| K |
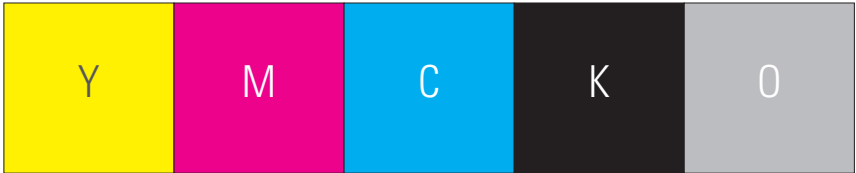
Part-No. 75306 006

7. Pricing

Part-No.	Description	List Price
Printer		
28.BAA.6569	**DASCOM DC-340** (Single Sided)	990,00 €
Consumables		
75306 003	Ribbon YMCKO (300 Images)	65,50 €
75306 006	Ribbon K (2.000 Images)	51,50 €

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