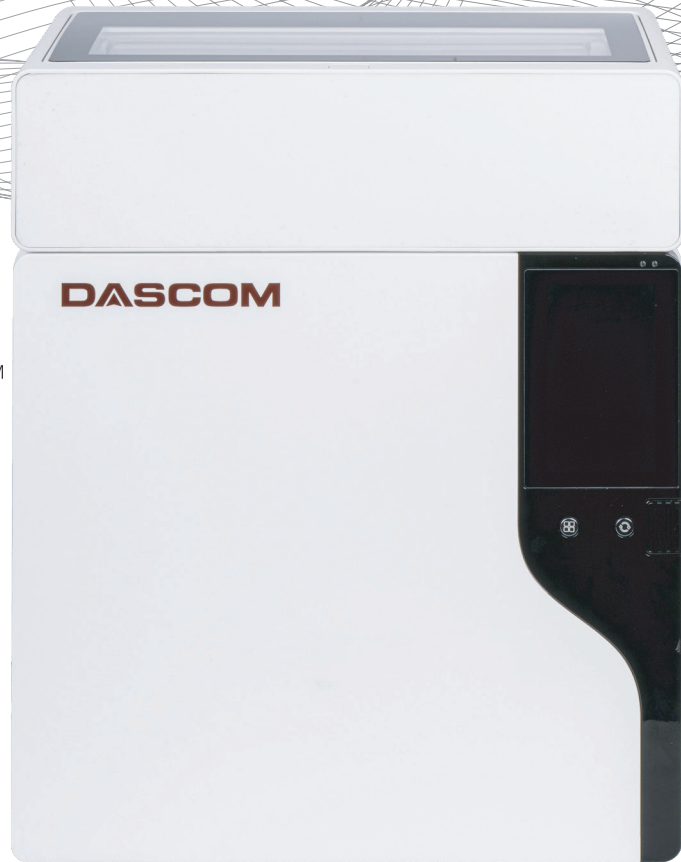**PatchIM**™
LAMINATE WITHOUT LAMINATOR

DASCOM

DC-8600
Next generation
Re-transfer printing

HIGHLIGHTS AT A GLANCE:

- High resolution printing with 600 dpi

- High productivity due to high speed printing

- Over-the-Edge full card printing

- High capacity card feeder

- Prepared for encoders

DASCOM®

SOLUTIONS FOR BUSINESS PRINTING

DC-8600 with PatchIM Technology

The DC-8600 is the next generation re-transfer printer from DASCOM. Available in two models the printer can hold up two different cards with a maximum capacity of 450 cards. With a print speed of up to 170 cards/hour and high capacity ribbons for 1.000 images the printer is not scared of large print jobs. Both models have a USB and an Ethernet interface as standard and can be upgraded by a WiFi interface. The administration can be done via a browser through the DASCOM WebPanel.

PatchIM Technology is the next level of Re-transfer printing technology. First, the image is printed on a film, then the image is trans-ferred from the film to the card. This technique is suitable for edge-to-edge printing, heavy duty printing improves reliability without the use of LAMINATOR and thus suitable for a large variety of high level security ID card types.

TECHNICAL DATA

Print Method	Colour dye sublimation re-transfer technology
Resolution	600 dpi
Print Capability	Single Side, Double Side, Over-the-Edge, photo quality image colour
Print Speed	Single Side: 21 sec. Double Side: 43 sec.
Interfaces	USB (2.0), Ethernet (10/100) *Optional:* WiFi
Card Thickness	0,5 - 1,1 mm (20 - 50 mil)
Security Features	RFID ribbon, card feeder lock, custom watermarks (BMP)
Card Loading	*Standard:* Card feeder for 250 cards (0,76 mm thickness) *Double Bin:* Card feeder for 250 cards and 2nd card hopper for 200 cards Manual feed: single card
Card Types	PVC, PET, PET-G, PC 85,6 x 53,98 mm (ISO ID-1/CR-80 size)
Card Consumables	Ribbon YMCK (500 or 1.000 Images), Ribbon YMCKH (400 or 800 Images), Ribbon YMCKK (400 or 800 Images), Ribbon YMCKI (400 or 800 Images), Ribbon YMCKSI (350 or 700 Images), Transfer Film YMCK (500 or 1.000 Images) Ribbon K (500 or 1.000 Images), Transfer Film K (500 or 1.000 Images) Standard/Customized Hologram Patch on Retransfer Film (400 patch) Advance Technology Automatically detects, authenticates & usage of Ribbon and Transfer Film.
Cleaning Set	Cleaning Card Cleaning Roller
Display Panel	LCD Display in English or selective multiple language for Printer's Setting & Status.
Physical Weight	*Standard:* 13,3 kg *Double Bin:* 15 kg
Physical Size	*Standard:* 248 x 339 x 408 mm (W x D x H) *Double Bin:* 248 x 466 x 408 mm (W x D x H)
Power Voltage	Auto wide ranging, 100 - 240 V AC - 50/60 Hz
Environment	Printing: +15° to +30° C Temperature; 35 - 95% Humidity Storage: +5° C to +45° C Temperature; 35 - 95% Humidity
Driver	Windows 8/8.1/10/11 and Server 2012/2016/2019/2022, macOS
Optional Encoder	Encoder prepared
Warranty	For more details please contact your local dealer

Standard model

Double bin model

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