

Card
Printer



DC-8600 Pro

Optimized
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

DC-8600 Pro

The DASCOM DC-8600 Pro combines superior print quality, enormous capacity, and state-of-the-art technology in a single device that sets new standards in professional card printing. With its impressive 600 dpi resolution, the DC-8600 Pro delivers brilliant results – from the finest details and razor-sharp text to vibrant graphics.

Thanks to its two card trays, the DC-8600 Pro processes up to 450 cards effortlessly and efficiently. The XL ribbons with a capacity of 1,000 images minimize changeover times and ensure maximum productivity. An optional system board expands the standard USB and Ethernet interfaces with WiFi and Bluetooth – for even greater flexibility and seamless integration into modern work environments.

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 (100BASE-TX), RS-232C, USB Host <i>Optional System board:</i> USB (2.0), Ethernet (100BASE-TX), RS-232C, USB Host, Dual band WiFi (2,4/5 GHz), Bluetooth 4.0
Card Thickness	0,5 - 1,1 mm (20 - 50 mil)
Security Features	RFID ribbon, custom watermarks (BMP), card feeder lock (Factory option only)
Card Loading	<i>Standard:</i> Card feeder for 250 cards (0,76 mm thickness) <i>Double Bin:</i> 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)
Consumables	Ribbon YMCK (500 or 1.000 Images), Ribbon YMCKH (400 Images), Ribbon YMCKK (400 Images), Ribbon YMCKI (400 Images), Ribbon YMCKSI (350 Images), Transfer Film Colour (500 or 1.000 Images) Ribbon K (500 Images), Transfer Film K (500 Images) Advance Technology Automatically detects, authenticates & usage of Ribbon and Transfer Film.
Cleaning Set	Cleaning Card & Cleaning Roller
Display	Colour touch display
Physical Weight	<i>Standard:</i> 13,3 kg <i>Double Bin:</i> 15 kg
Physical Size	<i>Standard:</i> 248 x 339 x 408 mm (W x D x H) <i>Double Bin:</i> 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 11 and Server 2019/2022, MacOS, Linux
Optional Encoder	Encoder prepared
Warranty	For more details please contact your local dealer



Standard model



Double bin model



System Board

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