Card Printer



DC-4100

Speed, Precision & Simplicity



HIGHLIGHTS AT A GLANCE:

- High resolution printing with 300 x 1200 dpi
- Fast print speed for up to 850 cards/hour in monochrome and up to 200 cards/hour in colour
- Easy to use
- Compact design with small footprint
- Encoding over USB, Ethernet or optional WiFi/Bluetooth

DASCOM®

SOLUTIONS FOR BUSINESS PRINTING

DC-4100

The DASCOM DC-4100 is designed for professional applications, it delivers crisp, clear print results and impressive performance in a compact, modern design. With a print speed of up to 200 cards per hour, the DC-4100 ensures a smooth workflow – perfect for high-volume printing businesses. Batch printing is a breeze thanks to its 100-card input and output capacities.

The colour display offers an intuitive user interface, while USB and Ethernet connectivity allow for flexible integration into virtually any environment. The DC-4100 is also encoder-enabled, making it ideal for future-proof security and identification solutions. Whether for employee badges, membership cards, or access control, the DASCOM DC-4100 delivers professional results at top speed, combining performance, reliability, and ease of use in a single device.

TECHNICAL DATA

Print Method	Direct thermal technology
Resolution	up to 300 x 1200 dpi
Print Capability	Single Sided, Dual Sided
Print Speed	Single Sided: up to 200 cards/hour (YMCKO) or up to 850 cards/hour (Monochrome K) Dua Sided: up to 100 cards/hour (YMCKOK)
Interfaces Standard	USB (2.0), Ethernet (10/100) and USB Host
Interface Optional	Bluetooth and WiFi
Control Panel	Colour LCD panel on the front
Card Thickness	0,25 - 1,25 mm (10 - 50 mil)
Security Features	RFID ribbon, custom watermarks (BMP) Mechanical lock (consumables, card cassette, output bin), Kensington lock hole
Card Loading	Auto card feeder for 100 cards (0,76 mm thickness) from front Manual feed: single card from rear
Card Output	100 cards (front side)
Card Types	PVC, PET, PET-G, ABS, Paper, Teslin® 85,6 x 53,98 mm (ISO ID-1/CR-80 size)
Consumables	Ribbon YMCKO (500 Images), Ribbon YMCKOO (400 Images), Ribbon YMCKOK (400 Images), Ribbon K eco (2.000 Images), Ribbon K Paper (2.000 Images), Ribbon White (2.000 Images)
Cleaning Set	Cleaning Card Cleaning Roller (built in)
Physical Weight	< 6 kg
Physical Size	150 x 365 x 286 mm (W x D x H)
Noise	52 dB(A) while printing 35 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 - 65% Humidity
Driver	Windows 8/10/11 (32 und 64 Bit), Windows Server 2012/2016/2019/2022, macOS Ventura (13.x), Sonoma (14.x), Sequia (15.x), Tahoe (26.x), Golden Gate (27.x) Linux
Encoder	Prepared of encoder upgrade with SDK Single Line Encoding to comply with data regulations enables encoding over USB, Ethernet or optional WiFi/Bluetooth
Warranty	For more details please contact your local dealer

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