

Card
Printer

DC-3300

Direct Thermal
for heavy duty



HIGHLIGHTS AT A GLANCE:

- High resolution printing with 300 x 1200 dpi
- Fast print speed for up to 220 cards/hour
- Edge-to-Edge printing
- High capacity card feeder
- Variety of smart card encoders
- Abundant extetnsions



DASCOM[®]
SOLUTIONS FOR BUSINESS PRINTING

DC-3300

Direct thermal printing technique is developed by making use of based on sublimation dye ribbon. When the ribbon and card pass through the print head, the head heats the dye on the ribbon. The dye will subsequently permeate to the card surface and produce color print. This type of printing produces high resolution clarity and is ideally suited for applications where photos or portrait-like quality is important. For example:

- Employee ID cards
- Student cards
- Patient ID cards
- Railway and bank cards
- Membership cards
- Special certifications
- Social security cards
- Health cards
- Resident cards
- Citizen cards

TECHNICAL DATA

Print Method	Direct thermal technology
Resolution	300 x 1200 dpi
Print Capability	Single Side, Double Side (optional), Edge-to-Edge
Print Speed	Single Side: 220 cards/hour (YMCKO) or 1.000 cards/hour (Monochrome K) Double Side: 165 cards/hour
Interfaces	USB (2.0), Ethernet (10/100)
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 Output 30 cards
Card Types	PVC, PET, PET-G, 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 ½YMC KO (600 Images), Ribbon K (1.600 Images)
Cleaning Set	Cleaning Card Cleaning Roller
Physical Weight	7 kg
Physical Size	Single Side: 216 x 450 x 234 mm (W x D x H) Double Side: 216 x 550 x 234 mm (W x D x H)
Noise	55 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 +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
Options	Auto Flip-Flop; Encoder for MIFARE High capacity card feeder for 200 cards
Warranty	For more details please contact your local dealer

Scrap card hopper
in the back to avoid
mixing up

High volume ribbon
is easy to load and
reduces downtime

Optional single side/
dual side module

Input and output
hopper on the front
for easy access



CHINA
DASCOM (Holdings) LTD.
R. 1811-1816A | Nan Fung Center
264-298 Castle Peak Road | Tuen Wan, N. T.
Hong-Kong | P.R. CHINA
info.cn@dascom.com | www.dascom.com

APAC
DASCOM AP Pte. Ltd.
2 Jurong East Street 21 | # 05-42, IMM Building
Singapore 609601
sales@dascom.com.sg | www.dascom.com.sg

AMERICAS
DASCOM Americas.
34 Lakeview Court | Verona
Virginia, 24482 | USA
info.us@dascom.com | www.dascomamericas.com

EMEA
DASCOM Europe GmbH.
Heuweg 3
89079 Ulm | GERMANY
info.de@dascom.com | www.dascomeuope.de

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