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
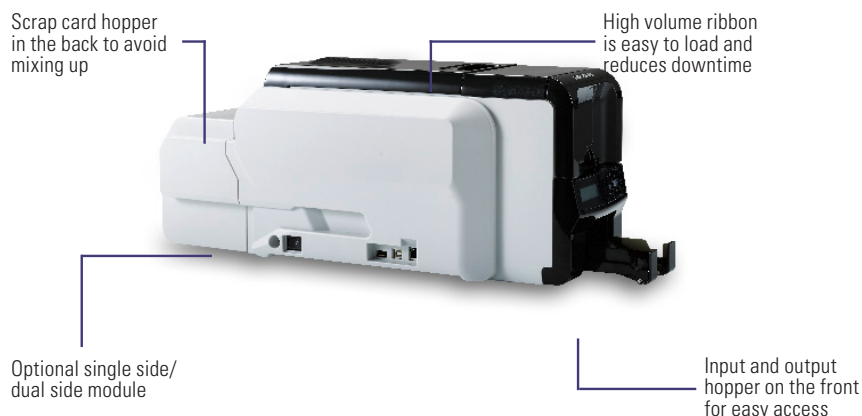
DASCOM®

SOLUTIONS FOR BUSINESS PRINTING

DC-3300

Direct thermal printing technique is developped 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
Memory	32MB on-board memory ; 32GB / 64GB optional upgrade
Resolution	300 DPI; optional 300 x 600, 300 x 1200 dpi via driver
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 ; Reject 15 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 Swab 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)
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 32 and 64 bits; 7/8/10/11 and Server 2012/2016/2019/2022
Options	Auto Flip-Flop; Encoder for MIFARE High capacity card feeder for 200 cards
Certification	CE, UL, FCC

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

Version 1.1

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