# 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 |
| **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

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