

## 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



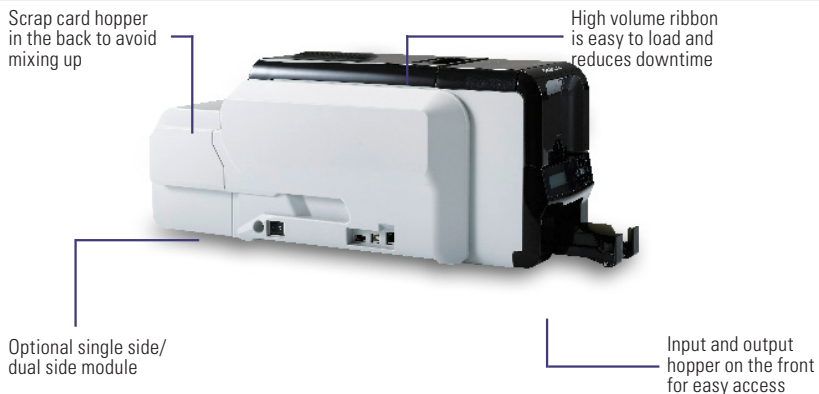
# DC-3300

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

## TECHNICAL DATA

|                          |   |
|--------------------------|---|
| <b>Print Method</b>      | Direct thermal technology   |
| <b>Resolution</b>        | 300 x 1200 dpi  |
| <b>Print Capability</b>  | Single Side, Double Side (optional), Edge-to-Edge   |
| <b>Print Speed</b>       | Single Side: 220 cards/hour (YMCKO) or 1.000 cards/hour (Monochrome K)<br>Double Side: 165 cards/hour (YMCKOK)                                |
| <b>Interfaces</b>        | USB (2.0), Ethernet (10/100)  |
| <b>Card Thickness</b>    | 0,25 - 1,25 mm (10 - 50 mil)  |
| <b>Security Features</b> | RFID ribbon, custom watermarks (BMP)  |
| <b>Card Loading</b>      | Auto card feeder for 100 cards (0,76 mm thickness)<br>Manual feed: single card<br>Output 30 cards   |
| <b>Card Types</b>        | PVC, PET, PET-G,<br>85,6 x 53,98 mm (ISO ID-1/CR-80 size)   |
| <b>Consumables</b>       | Ribbon YMCKO (500 Images), Ribbon YMCKOO (400 Images),<br>Ribbon YMCKOK (400 Images), Ribbon ½YMC KO (600 Images),<br>Ribbon K (2.000 Images) |
| <b>Cleaning Set</b>      | Cleaning Card<br>Cleaning Roller  |
| <b>Physical Weight</b>   | 7 kg  |
| <b>Physical Size</b>     | Single Side: 216 x 450 x 234 mm (W x D x H)<br>Double Side: 216 x 550 x 234 mm (W x D x H)  |
| <b>Noise</b>             | 55 dB(A) while printing<br>35 dB(A) in standby  |
| <b>Power Voltage</b>     | Auto wide ranging, 100 - 240 V AC - 50/60 Hz  |
| <b>Environment</b>       | Printing: +15° to +30° C Temperature; 35 - 95% Humidity<br>Storage: +5° C to +45° C Temperature; 35 - 95% Humidity                            |
| <b>Driver</b>            | Windows 8/8.1/10/11 and Server 2012/2016/2019/2022  |
| <b>Options</b>           | Auto Flip-Flop; Encoder for MIFARE<br>High capacity card feeder for 200 cards   |
| <b>Warranty</b>          | For more details please contact your local dealer   |



**CHINA**  
Jiangmen Dascom Computer Peripherals Co., Ltd.  
No.399,Jinxing Road | Jianghai District | Jiangmen City  
Guangdong Province | CHINA  
Tel.: +86 0750-3868008 | Fax: +86 0750-3868011  
info.cn@dascom.com | www.dascom.com

**APAC**  
DASCOM AP Pte. Ltd.  
2 Jurong East Street 21 | # 05-42, IMM Building  
Singapore 609601  
Tel.: +65 6760 8833 | Fax: +65 67601066  
info.sg@dascom.com | www.dascom.com.sg

**AMERICAS**  
DASCOM Americas  
34 Lakeview Court | Verona | Virginia, 24482 | USA  
Tel.: +1 (877) 434-1377  
info.us@dascom.com | www.dascomamericas.com

**EMEA**  
DASCOM Europe GmbH  
Heuweg 3 | 89079 Ulm | GERMANY  
Tel.: +49 731 2075-0 | Fax: +49 731 2075-100  
info.de@dascom.com | www.dascomeurope.de