DASCOM®

DC-3300: High-output Card Printing

High speed card printing at up to 300x1200 DPI

- Commercial and industrial grade design
- Printing up to 300 x 1200 DPI
- High productivity of 220 cards per hour
- 100 card feeder
- Very easy to use

DASCOM®

With print speeds up to 220 cards per hour, the DC-3300 can easily print medium to large runs and, thanks to an optional 300 x 1200 dpi resolution, delivers a pin-sharp printout.

The DC-3300 also has a large card feeder capacity of 100 cards and encoding options can be added.

Sample cards that can be printed with a DC-3300 printer

Available configurations:
Single-sided printer - 28.838.4110
Dual-sided printer - 28.838.4186
Consumables
Ribbon YMCKO (500 Images) (Part-No. 27056 018)
Ribbon YMCKOO (400 Images) (Part-No. 27056 021)
Ribbon ½YMC KO (600 Images; Half Panel) (Part-No. 27056 030)
Ribon YMCKOK (400 Images) (Part-No. 27056 033)
Ribbon K (1600 Images) (Part-No. 27056 007)

SERIAL MATRIX PRINTERS

MOBILE PRINTERS

THERMAL PRINTERS

POS PRINTERS

ID PRINTERS

CONSUMABLES

SERVICE

SOLUTIONS FOR BUSINESS PRINTING

DC-3300: High-output Card Printing

Print speed	On YMCKO ribbon, single sided: 220 cards per hour On K ribbon, single sided: 1,000+ cards per hour
Resolution	300 dpi. Option to expand the resolution to 300x600 dpi and 300x1200 dpi
Feeder capacity	100 cards (30 mil thick) or Manual feed
Card thickness	20 - 50 mil in the automatic feeder
Printing method	Color dye-sublimation technology
SDRAM memory	32 MB high-speed CMOS synchronous DRAM
Processor	STM32F429IIT6 ARM® Cortex®-M4 STM32F4 IC 32-Bit 180MHz
Graphics processor	LFXP2-30E-5FTN256I Lattice FPGA - Field Programmable Gate Array
Print capability	Photo-quality images
Security features	Proprietary DASCOM SOC technology, RFID tape, personalized watermark
Operating conditions	Temperature: 15 - 30 °C Humidity: 35 - 95%
Storage conditions	Temperature: 5 - 45 °C Humidity: 35 - 96%
Dimensions (WxDxH)	Single-sided: 216 mm x 450 mm x 233 mm (8.5x17.7x9.2 in) Dual-sided: 216 mm x 550 mm x 233 mm (8.5x21.7x9.2 in)
Weight	6 kg (13.2 lb) single-sided 7 kg (15.5 lb) dual-sided
Warranty	3 years
Head life	30,000 YMCKO images
Controller	Windows 7, 8, 10 (32 and 64 bits)
Power supply	100-240 V. 50/60Hz
Compatible Cards	PVC, ABS, PET, PET-G, PC; 85.6 x 53.98mm (ISO ID-1/CR-80 size)
Standard interface	USB 2.0, Ethernet 10/100 Duplex mode
Certifications	FCC SdoC, 2014/53/EU (RED), EMC, UL, CB + LVD, CCC
Card editing software	Dascom CardEditor included. Printer can be used with other other card design software, or as a traditional Windows printer

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Ver iD.0