



S5000G

PROFESSIONAL CARD PRINTER



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Capable of printing up to 2,400 cards per hour in monochrome as well as printing both sides of the card, the S5000G is ideal for issuing access control, membership, employee ID, financial and loyalty cards. Being the fastest printer in its class, the new S5000G guarantees consistent and reliable performance with high quality printing.

DUAL-SIDED MONOCHROME OR FULL-COLOR PRINTING

S5000G is a professional card printer specifically designed for high speed monochrome printing, with optional full color printing capabilities, making it easy and affordable to print photos, logos, barcodes and near edge-to-edge card designs. With a print resolution of 300 dpi and the AdvanceClean® card cleaning system, which combines a cleaning tape and a cleaning roller, the S5000G ensures that cards are free from dust and debris to maximize the lifetime of the print head and to and provides superior print quality. To enhance its flexibility, the S5000G offers a flip-over module to enable dual-side card printing.

HIGH SPEED THERMAL PRINTER

Matica's graphic printing engine has been designed and built in-house by Matica, who developed its many features through years of industry experience and solution development.

HIGH PRINTING AUTONOMY & USER FRIENDLY INTERFACE

High capacity input and output hoppers, as well as special high capacity ribbons reduce operator intervention for card and ribbon replacement during high volume printing applications. Also, MaticardPro, our Windows-based card design software, provides an efficient and user-friendly interface between the operator and the printer.

TECHNICAL SPECIFICATIONS

Printing Speed

Monochrome:

- Single-side: 2400 cph on 10 mm, 1200 cph on 70 mm
 - Dual-side: 850 cph on 10 mm, 450 cph on 70 mm
- Full color near edge-to-edge: up to 145 cph

Card Handling

- Input hopper capacity: 600 cards
- Output hopper capacity: 600 cards
- Reject cards hopper
- Cards format: ISO Std. CR80 - 0.76 mm

Card Personalization

- Magnetic stripe encoding: Std. tracks 1, 2 & 3 (ISO 7811)
- Flip-over for dual side printing
- Full color/monochrome thermal printing
- 300 dpi print resolution
- Near edge-to-edge print area
- AdvanceClean® cleaning tape and roller system
- Optional Single Contact Encoding Station
- Optional Single Contactless Encoding Station

Ribbon specification

- Black & white monochrome (max): 10000 prints per roll (at 70 mm length per card)
- 5-panel YMCKO color ribbon (max): 900 images per roll
- 6-panel YMCKOK color ribbon (max): 750 images per roll
- Half-panel YMCKO color ribbon (specially for photo): 1300 images per roll

Communication Interface

- 2 USB ports

Software

- MaticardPro Windows-based software included
- Diagnostic and setup software included

Other Features

- Key-lock security feature
- Optional floor support

Dimensions & Weight

- L x W x H: 89 x 43 x 70 cm
- Weight: 40 kg

Electrical Requirements

- Power supply: 100 to 240 VAC (+/- 10%); 50/60 Hz (+/- 3 Hz)
- Recommended operating time: 16 hours/day