

PROFESSIONAL
CARD PRINTER

MATICA
TECHNOLOGIES

S6000GG





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PROFESSIONAL CARD PRINTER

Dedicated for dual side high speed monochrome or color printing, the S6000GG system makes it easy and affordable to print near edge-to-edge card designs, photos, logos, alphanumeric text or barcodes. The system includes two thermal printing stations that allow to maintain proven performance together with consistent reliability of printing at the production volumes of 1.200 cards per hour.

RAISING STANDARDS OF FAST AND AFFORDABLE QUALITY PRINTING

Combining quality and price the S6000GG is perfect solution for cost-conscious distribution of loyalty, membership, access control, employee ID, and financial cards issuance.

THE NEW MEANING OF QUALITY IN PRINTING

Matica's graphic printing engine proves the meaning of quality and precision in printing. Particularly designed for monochrome and full-color printing, is ideally suited to print text, barcodes, logos or photos at 300 dpi resolution. The integrated flip-over allows optimal front & rear card management and the advanced cleaning roller provides maximum quality.

HIGH PRINTING FLEXIBILITY

Thanks to the fact that the system comprises two thermal printing engines, the S6000GG gains the flexibility of a layout creation of any use, which permits to reach the maximum speed. Using the second printing station to perform at the same time, the same job, makes the S6000GG model one of the most competitive solutions on the market in its class.

MULTIPLE CHOICE OF APPLICATIONS

Choose the card encoding options that best suits your card issuance programs! The S6000GG model can incorporate an ISO standard magnetic stripe encoding station, single contact or contactless smart card station or the revolutionary Matica Smart Card Personalization Module. The Smart Card Personalization Module can personalize up to 5 contact or 3 contactless smart cards simultaneously.

COMPLETE SOLUTION

The innovative S6000GG platform gives you the possibility to link the MS6000 card mailing system.



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TECHNICAL SPECIFICATIONS

Productivity

Monochrome dual side: up to 1.200 cph on 70 mm
Color picture 20 x 20 mm: up to 400 cph
Recommended operating time: 16 hours/day

Base Machine

Single Card Feeder (600 cards – ISO Standard CR-80 0,76 mm)
Single Card Stacker (600 cards) with Reject Card Tray
Dual S1 High Speed graphic printing engines
Dual flip-over stations for dual sided printing
Integrated Cleaning System: AdvanceClean®

Options

Magnetic stripe encoding: std. tracks 1, 2 & 3 ISO 7811
Single Contact Encoding Station
Single Contactless Encoding Station
Multichip Contact Encoding Station or Contactless Encoding Station
Floor support equipped with two lockable cabinets

Printing Specifications

Direct to card dye sublimation & thermal transfer printing
Print method: Monochrome and Color
Print Area: near edge-to-edge
Printhead resolution: 300 dpi

Consumables

Black monochrome ribbon: up to 9.000 cards per roll (at 45 mm length per card)
5-panel YMCKO color ribbon: 1.000 cards per roll
6-panel YMCKOK color ribbon: 800 cards per roll
Half-panel YMCKO color ribbon (especially for photo): 1.000 cards per roll
*Other monochrome ribbons available on request

Software

MaticardPro Windows-based software included
Diagnostic and setup software included
Smart Card SDK optional

Communication Interface

3 x USB for data communication & printing engines
Additional USBs for contact & contactless encoding stations

Other Features

In-line connection availability with the MS6000 mailer
Upgradeable firmware: via PC on Flash EPROM

Dimensions

L x W x H: 150 x 56 x 45 cm

Electrical Requirements

Power supply: 100 to 240 VAC; 50/60 Hz