



S6000GE

CARD ISSUANCE SYSTEM



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Designed to meet the specific needs for mid volume card issuance programs, the S6000GE is a unique platform with fixed configuration. The S6000GE integrates proven proprietary technologies and well known quality features.

ALL-IN-ONE SOLUTION

Moving towards a new generation of equipment dedicated to mid volume issuers, the S6000GE provides an integrated solution to meet the different demands in terms of versatility and excellent performance to price ratio. This reliable solution is designed for cost-conscious service bureau, card manufacturers and financial institutions.

YOUR MULTIPLE CHOICE OF APPLICATIONS

The S6000GE is equipped with Matica Personalization Platform, featuring many standard encoding options together with high quality printing, embossing, indenting, and tipping. It is also capable of delivering production volumes of 600 cards per hour.

You can choose the smart card encoding options that best suits your needs. The S6000GE can incorporate a 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.

THE NEW MEANING OF QUALITY

Matica's S1 graphic printing engine proves the meaning of quality and precision in printing. Designed for monochrome and full-color printing it is ideally suited to print text, barcodes, logos or photos at 300 dpi resolution. The integrated flip over station allows optimal front & rear card management and the advanced cleaning roller provides maximum quality.

TECHNICAL SPECIFICATIONS

Productivity

Embossing, Indent: up to 600 cph; Debit Thermal Transfer: up to 1200 cph
Full color near edge-to-edge: up to 145 cph
Recommended operating time: 16 hours/day

Base Machine

Single Card Feeder (250 cards – ISO Standard CR-80 0,76 mm)
Single Card Stacker (200 embossed cards) with Reject Card Tray
S1 High Speed graphic printing engine
Flip-over station for dual sided printing
Integrated Cleaning System: AdvanceClean®
Embossing drum: 100 characters for emboss and/or infill
Tipping module and cartridge with ribbon saving feature (122 mt)

Options

Magnetic stripe encoding: std. tracks 1, 2 & 3 ISO 7811
Single Contact and Single Contactless Encoding Stations
Multichip Contact Encoding Station or Contactless Encoding Station
Embossing drum: 114 characters (53 embossing + 61 indent)
Front and/or Rear infiller stations
Floor support equipped with two lockable cabinets

Printing Specifications

Direct to card dye sublimation & thermal transfer printing
Near edge-to-edge Monochrome and Color printing at 300 dpi

Fonts

Std. Gothic and OCR7B emboss, OCRB1 and OCRB4 front indent
OCRA1 and CVV2 rear indent
Wide choice of country specific and other embossing/indent types

Consumables

Black monochrome ribbon: up to 9.000 cards per roll (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
Tipping ribbon: up to 4.500 cards per roll
Color tipping: black, gold, silver, white, blue
Rear infill ribbon (7 ch/card): up to 4.500 cards per roll
Front infill ribbon (35ch/card): up to 1.800 cards per roll
Color infill: black, white

Software Communication Interface

MaticardPro Windows-based software included

Communication Interface

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

Dimensions & Electrical Requirements

L x W x H: 185 x 56 x 45 cm
Power supply: 100 to 240 VAC; 50/60 Hz