

CARD  
ISSUANCE  
SYSTEM

**MATICA**  
TECHNOLOGIES



S6200GG





# S6200GG

## CARD ISSUANCE SYSTEM

Dedicated for dual-side high speed monochrome or color printing, the S6200GG pre-configured 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 which combines performance with consistent reliability of printing.

### RAISING THE STANDARD OF FAST AND AFFORDABLE PRINTING

The S6200GG is the perfect solution for cost-conscious distribution of loyalty, membership, access control, employee ID, and financial cards issuance at the production volume of up to 2.000 cards per hour.

### MULTIPLE CHOICE OF APPLICATIONS

Choose the card encoding options that best suits your card issuance programs. The S6200GG model can incorporate a magnetic (ISO or JIS2) stripe encoding station, a single contact or contactless smart card station or a multi smart card personalization module. The smart card personalization module is aimed at encoding up to 5 contact or 3 contactless smart cards simultaneously. A lamination module is offered as an option to add a layer of visual security and increase the lifespan of the card.

### PRINTING FLEXIBILITY FOR HIGH VOLUME PRODUCTION

The system comprises two thermal printing engines for a flexible card layout creation, permitting to reach the maximum speed. The system is based on two high-speed graphic printing units including a dual-side cleaning station and a flip-over allowing card personalization in one single pass. This dual architecture makes the S6200GG one of the most competitive solution in the market.

### QUALITY AND PRECISION

Matica's dual high speed S1 graphic printing engine conveys 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 and rear card management and the advanced cleaning unit provides maximum quality.

### SCALABLE SOLUTION

The S6200GG is a configuration that can operate in full autonomy or can upgrade into a platform with up to 5 modules. In addition, it gives you the possibility to link with an inline card mailing system for a complete card-to-envelope solution. The system is flexible for an upgrade to a S7000 high-volume issuance system for more demanding production environments.

## TECHNICAL SPECIFICATIONS

### Productivity

- Thermal printing: up to 2.000 cards per hour
- Recommended operating time: up to 16 hours a day

### Base Machine

- Single card feeder 600 cards
- Single card stacker 600 cards with reject card tray
- Double S1 high-speed printer
- Flip-over for dual side printing
- Dual-side cleaning station

### Options

- Pro issuance kit (key locked cabinet, stack light, data encryption)
- Magnetic stripe encoding
- Single or multi smart card encoding station
- Smart secure laminator
- Graphical personalization integrity verification
- Inline card mailing
- Card folding and envelope insertion

### Printing Specifications

- Direct-to-card technology
- Print method: Monochrome and color
- Print area: near edge-to-edge
- Printhead resolution: 300 dpi

### Consumables

- Black monochrome ribbon: up to 11.200 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): 1.400 cards per roll
- \*Other monochrome ribbons available on request

### Software

- MaticardPro Windows 7/8 based software included
- Diagnostic and setup software included
- Smart card SDK optional

### Communication Interface

- Ethernet

### Other Features

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

### Dimensions

- L x W x H: 1,560 to 2,180 x 550 x 1,400 mm (61-86" x 22" x 55")

### Electrical Requirements

- Auto-switching internal power supply
- Input 100-240 volts AC, 50-60 Hz – 600W
- Interchangeable external power cord

### Operating Temperature

- 15° / 30 °C (59° / 86 °F)