

CARD  
ISSUANCE  
SYSTEM

**MATICA**  
TECHNOLOGIES



S6200GE





# S6200GE

## CARD ISSUANCE SYSTEM

Designed to meet the specific needs for mid-volume card issuance programs, the S6200GE is a unique pre-configured printing, embossing and tipping platform. The S6200GE integrates proven proprietary technologies and well-known quality features for high quality card production.

### RAISING THE STANDARD OF FAST AND AFFORDABLE PERSONALIZATION

The S6200GE provides an integrated printing and embossing solution to meet the different demands of mid-volume card production in terms of versatility and excellent performance to price ratio. This reliable solution is designed for cost-conscious service bureaus, card manufacturers and financial institutions delivering production volumes up to 600 cards per hour.

### MULTIPLE CHOICE OF APPLICATIONS

The S6200GE is equipped with a single dual-sided graphic printing unit and a 98 characters embossing and indenting station. As an option, magnetic encoder and single contact or contactless or multi smart card encoder can be added to the configuration.

### HIGH PERFORMANCE PRINTING AND QUALITY

Matica's embossing and indenting unit is the ideal solution for high-speed card personalization. Combined with Matica's S1 dual-sided graphic printing unit, the S6200GE defines quality, performance and precision for any kind of production job.

### SCALABLE SOLUTION

The S6200GE is a configuration that can operate in full autonomy or can upgrade into a platform with up to 5 modules. It can be linked with an inline card mailing system for a complete card-to-envelope solution. The system is flexible to upgrade to a S7000 high-volume issuance system for more demanding production environments.

## TECHNICAL SPECIFICATIONS

### Productivity

- Printing and embossing: up to 600 cards per hour
- Recommended operating time: up to 16 hours a day

### Base Machine

- Single card feeder 600 cards
- Single card stacker 600 cards (approx. 385 embossed cards) with reject card tray
- Single 98 characters embossing and indenting unit
- Tipping unit
- Single S1 high-speed graphic printing unit with flip-over and 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
- Additional 100 characters embossing and indenting unit
- Graphical personalization integrity verification
- Inline card mailing, card folding and envelope insertion

### Printing Specifications

- Direct-to-card technology
- Print method: Monochrome thermal transfer and color dye sublimation
- Print area: near edge-to-edge
- Print head 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
- Tipping ribbon: up to 4.000 cards per roll
- Color tipping: black, silver, gold, white, blue and varnish
- Rear infill ribbon (7 ch/card): up to 4.500 cards per roll
- Front infill ribbon (35 ch/card): up to 1.800 cards per roll
- Color infill: black, white

### Software

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

### Communication Interface

- Ethernet

### Dimensions

- L x W x H: 1,930 to 3,050 x 550 x 1,400 mm (76-120" x 22" x 55")

### Electrical Requirements

- Auto-switching internal power supply
- Input 100-240 volts AC, 50-60 Hz – 1000W
- Interchangeable external power cord

### Operating Temperature

- 15° / 30 °C (59° / 86 °F)