

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)