

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)