

CARD  
ISSUANCE  
SYSTEM

**MATICA**  
TECHNOLOGIES



S5200E



  
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# S5200E

## CARD ISSUANCE SYSTEM

The S5200E is Matica's compact desktop embossing solution, capable to print 500 cards per hour, dedicated for mid-size issuance programs and distributed issuance programs. S5200E is designed to exceed the single shift duty cycle, while ensuring consistent performance and output quality, thanks to the modular combination of single and multiple encoding stations, embossing drums and tipping unit.

### CREDIT AND DEBIT CARD PROGRAMS

The S5200E primary applications are the issuance of mid-volume series of financial cards, in a decentralized solution or in a complementary bureau system. The system is designed to minimize maintenance by the operators to ensure business continuity. Flexible, effective and secure encoding capabilities for contact and contactless chips meet EMV schemes and any other demanding applications.

### QUALITY EMBOSSING, INDENTING, INFILL AND TIPPING

The S5200E can perform ISO compliant embossing, indenting and infilling of front and rear of the card in a single step, making it suitable for credit or debit card personalization. The robust 98 character drum comes as a standard and fits credit or debit, while the upgrade to a 114 character version can combine both capabilities. The professional tipping module provides perfect results within a wide range of long lasting and cost effective tipping foils and colors.

### ENHANCED ENCODING CAPABILITIES

Using a proprietary engine developed for industrial applications, the S5200 is built upon the strengths of the S5000 series integrating a full module to host encoding stations. This solution adds multichip contact and contactless options to the existing magnetic stripe and single chip. The system allows EMV cards personalization by PC/SC based encoders, both single and multiple, or by high performances Ethernet connected multichip units. Together with the ability of the encoding of standard and custom commercial formats, the S5200E sets a new standard in card personalization.

### MATICARDPRO SOFTWARE

MaticardPro, is Matica Windows-based card design software, providing an efficient and user-friendly interface between the operator and the system. MaticardPro offers a card layout editor with card management and production capabilities, all in a single integrated package that is at the same time very versatile in its functions and easy to use for production staff. MaticardPro is PCI/DSS compliant.

## TECHNICAL SPECIFICATIONS

### Productivity

- Up to 500 cph
- Recommended operating time: 8 hours/day

### Base Machine

- 600 Card feeder + 600 card stacker with reject card tray
- Embosser 98 characters drum
- Single tipping with cartridge

### Options

- Magnetic stripe encoding
- Single or Multi smart card encoding station
- Embosser 114 characters drum
- Front and/or rear infiller station

### Fonts

- Standard 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

- Infill ribbon
  - Black and white, 229 meters
  - Approx. 1,800 cards (front 35 characters), 4,500 cards (rear 7 characters)
- Tipping ribbon
  - Black, silver, gold, white, blue & varnish, 122 meters
  - Approx. 4,000 cards (3 lines emboss)

### Software

- MaticardPro card production software
- Diagnostic tool and setup
- Smart card SDK
- Supported OS: Windows 7

### Communication Interface

- USB 2.0

### Dimensions & Weight

- L x W x H: 1430 x 550 x 700 mm (56" x 22" x 28")
- Weight: 85 kg

### Electrical Requirements

- Power supply: Input 100 to 240 VAC; 50/60 Hz; 500W