S6000E
CARD ISSUANCE SYSTEM

AN AFFORDABLE SOLUTION FOR YOUR FINANCIAL CARDS

Specifically designed for cost-conscious card personalization centres and financial institutions for mid-volume centralized card issuance programs, the S6000E is a unique platform with fixed configuration that ensures everything from high quality to cost efficiency. This highly productive system features reliability and simplicity within a rugged construction that have made Matica a highly qualified supplier to some of the largest card issuers worldwide.

TARGET MARKETS

- Financial
- Government
- Retail
- Insurance

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As a new member of the Matica product family, the S6000E integrates proven proprietary technologies and well known quality features.

MULTIPLE CHOICE OF APPLICATIONS

The S6000E is equipped with Matica Personalization Platform, featuring many standard encoding options and can perform embossing, front and rear indenting, all in one single step, delivering production volumes of 600 cards per hour.

You can choose the smart card encoding options that best suits your needs! The S6000E model can incorporate a single contact or contactless smart card station or the revolutionary Matica Smart Card Personalization Module. The Smart Card Personalization Module can personalize up to 5 contact or 3 contactless smart cards simultaneously.

To give your cards that final elegant touch, the S6000E system incorporates the Professional Tipping Module. The notable aspect of this module is the availability of a wide range of tipping colors and an incredibly long lasting ribbon (up to 4500 cards)!

EMV STANDARD COMPLIANCE

Matica cooperates with some of the largest smart card industry solution providers to offer complete EMV card personalization solutions conforming to VISA and Mastercard guidelines.

LICENSE FOR RELIABILITY

Designed to meet the specific needs of mid volume issuers, the S6000E combines consistent, reliable throughput together with high production quality and secure card data integrity.

OPTIMIZE YOUR TIME

The innovative S6000E platform is based on the proprietary MaticardPro control software, comprising all the elements you require to easily and efficiently run card production jobs or batches. The software features a card editor together with a card management and production solution, all in a single integrated package!

FLOOR CABINET

The S6000E model optionally can be supplied with a cabinet with storage capacity for cards and consumables, as well as a support for an external monitor and keyboard.

COMPLETE SOLUTION

The innovative S6000E platform gives you the possibility to link the MS6000 card mailing system.

TECHNICAL SPECIFICATIONS

Productivity
Embossing, Indent: up to 600 cph;
Recommended operating time: 16 hours/day

Base Machine
Single Card Feeder (250 cards – ISO Standard CR-80 0,76 mm)
Single Card Stacker (200 embossed cards) with Reject Card Tray
Embossing drum: 100 characters for emboss and/or infill
Tipping module and cartridge with ribbon saving feature (122 mt)

Options
Magnetic stripe encoding: std. tracks 1, 2 & 3 ISO 7811
Single Contact Encoding Station
Single Contactless Encoding Station
Multichip Contact Encoding Station or Contactless Encoding Station
Embossing drum: 114 characters (53 embossing + 61 indent)
Front infiller station
Rear infiller station
Floor support equipped with two lockable cabinets

Fonts
Std. 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
Tipping ribbon: up to 4.500 cards per roll
Color tipping: black, gold, silver, white, blue
Rear infill ribbon (7 ch/card): up to 4.500 cards per roll
Front infill ribbon (35ch/card): up to 1.800 cards per roll
Color infill: black, white

Software
MaticardPro Windows-based software included
Diagnostic and setup software included
Smart Card SDK optional

Communication Interface
1 x USB for data communication & printing engines
Additional USBs for contact & contactless encoding stations

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

Dimensions
L x W x H: 150 x 56 x 45 cm

Electrical Requirements
Power supply: 100 to 240 VAC; 50/60 Hz