S3000GE
CARD ISSUANCE SYSTEM

RELIABLE SOLUTION FOR INSTANT ISSUANCE OF FINANCIAL CARDS

The S3000GE Card Issuance System is a reliable solution developed to meet the growing trend for instant, in-store card issuance. Designed to provide high quality, highly secure cards, the S3000GE printing and embossing desktop system is the perfect answer for financial institutions, smaller service bureaus, retail organizations, or any other company seeking a simple and cost-efficient product to meet low-volume or instant card issuance requirements. Matica System understands that in-store card issuance comes with unique security concerns, and the S3000GE is equipped with many additional security features to prevent cards from theft and fraud.

TARGET MARKETS

- Financial

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COMPACT DESIGN & QUIET OPERATION
With its compact design and quiet operation, the S3000GE plastic card personalization system is ideal for branch office environments where space is limited and noise needs to be maintained at the lowest possible level. Front-side input and output trays make it even more accessible and the flat top cover reduces desk space usage.

WIDE RANGE OF FEATURES
The S3000GE offers the full benefits of a universal desktop solution marketed to financial institutions. The system is capable of personalizing cards with the full range of card profiles, from embossing to indenting, encoding, tipping, and color printing. The system is available in two preconfigured versions (with or without the printing option).

This new desktop system handles many different card issuance programs, as well as combines all kinds of card encoding, including magnetic stripe, contact and contactless chip stations.

PRINT QUALITY
The S3000GE graphic thermal printing performance is enhanced to produce 300 dpi quality color images with exceptional brilliance, comparable to retransfer printers. You can print barcodes, logos or photos in monochrome and full-color either on the front or on the back side of the card.

RELIABILITY
This rugged system is based on a durable 114 character metal drum with hardened steel punching fonts. Drums provide the best quality for embossing and indenting by pressure controlled action with a high precision positioning.

SECURITY
Developed with the secure bank environment in mind, the S3000GE provides separate covers and locks for consumables and card stock, in addition to many other features optimal for maintaining proper security.

The S3000GE provides physical and logical security conformed to current Europay, VISA and MasterCard guidelines.

TECHNICAL SPECIFICATIONS

Productivity
About 45 seconds per card (mag., emboss, tipping or printing)

Card Handling
Automatic or exception card feed
Input hopper capacity: 80 cards
Output hopper capacity: 50 cards
Reject hopper capacity: 50 cards
Cards format: ISO Standard CR80 – 0.76 mm

Card Personalization
Embossing drum: 114 characters
Color tipping module with a ribbon saving feature
Number of possible prints for tipping module: up to 4000 cards

Graphic Printing
Full color/monochrome thermal printing with 300 dpi print resolution
Near edge-to-edge print area

Features
Infiller device: rear or front/rear
Mag stripe encoding: HiCo/LoCo – standard tracks 1, 2 & 3 (ISO/IEC 7811)
Single Contact Encoding Station
Single Contactless Encoding Station

Available Fonts
Standard Gothic and OCR7B emboss OCRB1 and OCRB4 front indent
OCRA1 and CVV2 rear indent
Wide choice of country specific and other embossing/indenting types

Communication Interface
USB

Software
Driver-like DLL interface & MaticardPro for Windows® (XP/7)
Diagnostic and setup software included

Security Features
Internal anchor points for bolting the system down to a table top
Secure Electronic Locking System with log capability
Mechanical locks with two separate keys
Electrionic and physical locking of the card stock
Independent access to card and consumables areas
Encryption of cardholder data received from central server
Operator panel fully controlled from application
System goes off-line when door is opened

Other Features
LCD display (16 x 2) + 3 function keys
Flat top cover for optimized office space usage

Dimensions & Weight
(L x W x H): 105 x 47 x 29 cm
Weight: 44 kg or 50 kg depending on the model

Electrical Requirements
Power supply: 110 to 220 VAC; 50/60 Hz

Discover our high security identification solutions at www.maticatech.com