Z3e

DESKTOP EMBOSSING PREMIUM RANGE

YOUR PERFECT ANSWER FOR INSTANT CARD ISSUANCE

The Desktop Embossing Premium Range is primarily minded to respond to the requirements of instant issuance and micro batches. Designed especially for bank branches and service bureaus is a flexible and affordable solution that provides fast and efficient service, with the security that credit card issuers need in creating sensitive financial documents.

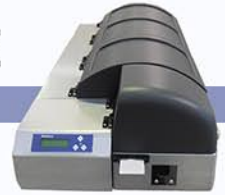### RELIABLE
SECURE
COST-EFFICIENT

TARGET MARKETS
➤ FINANCIAL ISTITUTIONS
➤ HEALTHCARE
➤ RETAILERS

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DESKTOP EMBOSSING PREMIUM RANGE

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Meeting the growing trend for instant, in-store card issuance, the Desktop Embossing Premium Range gives you a reliable solution incorporating excellent issuance quality at a high security level.

The Z3e compact desktop embosser is a perfect answer for financial institutions, smaller service bureaus, retail organizations, etc. seeking a simple and cost-efficient product to meet their low volume or instant card issuance requirements.

COMPACT DESIGN & QUIET OPERATION

With its compact, avant-garde design and extremely quiet operation, the Z3e plastic card personalization system is particularly ideal for branch, reception, store or office environments where space is usually very limited and noise needs to be maintained at the lowest possible level. Front-side input and output hoppers makes it even more convenient for an easy accessibility to your cards, as well as cutting down on desk space usage.

MULTI APPLICATIONS

The new Z3e combines embossing, rear and front indenting and tipping, together with all kind of card encoding such as magnetic stripe, contact and contactless chip modules. To give your cards that final elegant touch, the Z3e features the Professional Tipping Module. The notable aspect of this module is the availability of a wide range of tipping colours and an incredibly long lasting ribbon (up to 4000 cards)!

RELIABILITY & QUALITY

The entire Desktop Embossing Premium Range is based on durable metal drums with hardened steel punching characters. Drums provide the best quality for embossing and indenting, by pressure controlled action with a high precision positioning. Availability of a remarkably vast range of a specific national characters permits you to use it anywhere in the world!

SECURITY

Enhanced data security was a crucial aspect for us while designing the new embossers range. We realise how important it is to prevent your cards from theft and fraud, thus we've equipped the Desktop Embossing Premium Range with many additional security features.

EMV STANDARD COMPLIANCE

Physical and logical security conforming to VISA and MasterCard guidelines.

TECHNICAL SPECIFICATIONS

Productivity:
30 seconds per card (mag.,emboss.,tipp.)

Card handling:
Automatic or exception card feed
Input hopper capacity: 80 cards
Output hopper capacity: 70 cards
Reject hopper capacity: 40 cards
Cards format: ISO Std. CR80 - 0.76 mm

Card Personalization:
Embossing drum: 80 or 160 characters
Colour tipper module with a ribbon saving feature
Nr. of possible prints for tipper: up to 4000 cards

Options:
Infiller device: rear or front &/or rear
Magnetic stripe encoding HiCo/LoCo:
Standard tracks 1, 2 & 3, ISO 7811
Single Smart Card Station
RFID Mifare Station

Available 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

Memory & Data:
Data format: 15 fields of 32 characters

Communication Interface:
USB and Ethernet (option)

Software:
MatiCard 3® Software for Windows® XP,7
Remote diagnostics and machine upgrading

Other Features:
LCD display (16x2) + 3 function keys;
Internal anchoring points for bolting down the machine to a tabletop;
Cabinet electronic/mechanical locking controlled by software;
Encryption of cardholder personal data received from central server;
Operator panel fully controlled by the application;
Printer off-line when door is open.

Dimensions:
(HxLxW): 260 x 960 x 470 mm
Weight: 44 kg or 50 kg depending on the model

Power Requirements:
Electrical requirements: 100V~240V, 50/60Hz

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