

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 it is a flexible and affordable solution providing fast and efficient service, with the security that credit card issuers need in creating sensitive financial documents.

TARGET MARKETS

- Financial
- Healthcare
- Retail



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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 is a compact desktop embossing range that includes different versions based on the customers specific needs. It 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/front indenting and topping, 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 Topping Module. A remarkable feature of this module is the availability of a wide range of topping 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. You can choose from 80 to 160 characters depending on your needs. 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 while designing the new embossers range. Matica System realize how important it is to prevent cards from theft and fraud, thus Matica System equipped the Desktop Embossing Premium Range with many additional security features.

EMV STANDARD COMPLIANCE

The Z3e provides physical and logical security conform 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: 50 cards

Cards format: ISO Std. CR80 - 0.76 mm

Card Personalization

Embossing drum: 80 or 160 characters

Color topping module with a ribbon saving feature

Nr. of possible prints for topping module: up to 4000 cards

Options

Infiller device: rear or front and/or rear

Magnetic stripe encoding: HiCo/LoCo – std. tracks 1, 2 & 3 (ISO/IEC 7811)

Single Contact Encoding Station

Single Contactless Encoding 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

Communication Interface

USB

Software

Maticard 3 for Windows® (XP/2K)

Diagnostic and setup software included

Other Features

LCD display (16 x 2) + 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 & Weight

Single Drum (L x W x H): 76 x 27 x 47 cm

Dual Drum (L x W x H): 96 x 27 x 47 cm

Weight: 44 kg or 50 kg depending on the model

Electrical Requirements

Power supply: 110 to 220 VAC (+/- 10%); 50/60 Hz (+/- 3 Hz)