

Z3e

PREMIUM DESKTOP EMBOSSE



YOUR PERFECT SOLUTION FOR INSTANT CARD ISSUANCE

This Premium Desktop Embosser is engineered specifically to meet the requirements of instant issuance and micro batches, and is designed especially for bank branches and service bureaus that need a flexible and affordable solution for providing fast and efficient service with the proper security that credit issuers need for creating functional financial cards.

TARGET MARKETS

- Financial
- Healthcare
- Retail



Z3e

PREMIUM DESKTOP EMOSSER

PREMIUM DESKTOP EMOSSING

Meeting the growing trend for instant, in-store card issuance, this Premium Desktop Embossing system gives you a reliable solution incorporating excellent issuance quality at a high security level. The Z3e is a compact desktop embosser that includes different versions based on the customer's specific needs. It is a perfect solution for financial institutions, smaller service bureaus, retail organizations, and others 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 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 make it even more convenient for easy accessibility to your cards, and the flat top cover also reduces desk space usage.

MULTIPLE APPLICATIONS

The new Z3e combines embossing, rear/front indenting and tipping, together with encoding options for magnetic stripe, contact and contactless chip modules. To give your cards that final elegant touch, the Z3e features our Professional Tipping Module. A remarkable feature of this module is the availability of a wide range of tipping colors and an incredibly long lasting ribbon (up to 4,000 cards)!

RELIABILITY & QUALITY

The entire Z3e system 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!

SYSTEM SECURITY

Enhanced data security was a crucial aspect while designing the new embosser's range, and Matica System realizes how important it is to prevent cards from theft and fraud, thus the Z3e Premium Desktop Embosser is equipped with many security features, including physical locks.

EMV STANDARD COMPLIANCE

The Z3e provides physical and logical security conformed to current Europay, 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: 50 cards

Reject hopper capacity: 70 cards

Cards format: ISO Std. CR80 - 0.76 mm

Card Personalization

Embossing drum: 80 or 160 characters

Color tipping module with a ribbon saving feature

Nr. of possible prints for tipping 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

MaticardPro for Windows® (XP/2K)

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

Independent access to card and consumable areas

Encryption of cardholder data received from central server

Operator panel fully controlled from the 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

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)

Matica
SYSTEM

Matica System S.p.a.

Via Guido Rossa 4/6

20037 Paderno Dugnano, Italy

Phone: + 39 02 922 72501

Email: info@maticasystem.com

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

WWW.ICSCORP.CO

www.maticasystem.com

Data subject to change without notice. All trademarks stated are the property of their respective owners. Z3e/20130522