

PREMIUM
DESKTOP
EMBOSSER

MATICA
TECHNOLOGIES



Z3e





Z3e

PREMIUM DESKTOP EMOSSER

The 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 and 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.

SYSTEM SECURITY

Enhanced data security was a crucial aspect while designing the new embosser's range, and Matica Technologies 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® (7/8)

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)