

# CARD ISSUANCE SYSTEM



## Z3



### LOW VOLUME OR INSTANT CARD ISSUANCE

The Z3 Card Issuance System combines the reliability and footprint of the Z2, but has a tipper unit for more professional looking embossed cards. The Z3 is a compact and flexible solution for financial institutions, smaller service bureaus, retail organizations, etc. seeking a cost-efficient product to meet their low volume or instant card issuance requirements.

#### **Target Markets**

*Financial Institutions, Healthcare, Retailers, Hospitality*

# Z3 CARD ISSUANCE SYSTEM



## COMPACT DESIGN & QUIET OPERATION

With its compact, future looking design and extremely quiet operation, the Z3 plastic card personalization system is particularly ideal for branch, reception, store or office environments where space is usually very limited and noise levels need to be maintained at low levels.

## EMBOSSING AND/OR INDENT

The Z3 can be configured for either embossing or indent applications and can even accept pre-embossed cards.

## MAGNETIC STRIPE ENCODING

The Z3 can incorporate an ISO 7811 magnetic stripe encoder (HiCo/LoCo – 3 tracks). MiniCard® / MiniVisa® compress encoding is also available.

## TIPPER

To give your cards that final elegant touch, the Z3 features the card tipper module for which a wide range of colours (black, gold, silver, blue, etc.) are available.

## EMV SMART CARD INITIALISATION

The Z3 can incorporate the single smart contact station to personalize EMV financial smart cards as well as all the types of chip cards.

## RFID CARD

The Z3 can incorporate an RFID Mifare reader to read or personalize contact-less type of cards.

## EASY USER INTERFACE

The MatiCard® Windows-based Card Design software provides easy user interface between the operator and the unit.

## Technical Features

### Productivity (45 ch/card):

- up to 120 cph

### Card handling:

- Automatic card feeding
- Input hopper capacity: 100 cards
- Output hopper capacity: approx. 80 embossed cards
- Reject hopper
- Cards format: ISO Std. CR80 - 0.76 mm

### Card Personalization:

- Embossing drum: 80 and 100 characters
- Tipper module with ribbon saving feature

### Options:

- Infiller device (or front or rear)
- Magnetic stripe encoding HiCo/LoCo: Standard tracks 1, 2 & 3, ISO 7811
- Single Smart Card Station
- RFID Mifare Station
- MiniVisa® compress encoding

### Available Fonts:

- Std. Gothic and OCR7B emboss
- OCRB1 and OCRB4 front indent
- OCRA1 and CVV2 rear indent
- Visa Flying "V" , country specific and other embossing/indent types

### Memory & Data:

- Storable embossing formats: 10
- Data format: 15 fields of 32 characters

### Communication Interface:

- 2 RS232 Serial ports
- Protocols: Xon Xoff, Euro, Chip; Pound Pound, Open

### Software:

- MatiCard Design® Software for Windows® 2K/XP
- Diagnostics and set-up software included

### Other Features:

- Standard key-lock security feature
- LCD display (40x2) + 3 function keys
- Upgradeable Firmware: Via PC on Flash EPROM

### Dimensions:

Height: 191 mm

Width: 694 mm

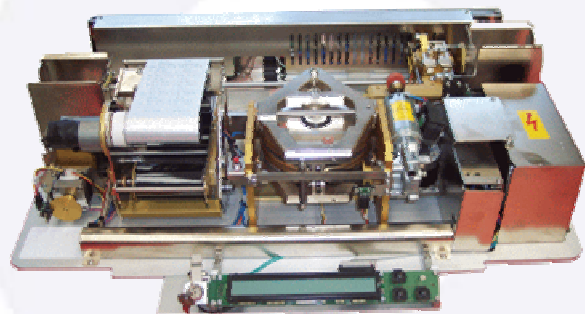
Depth: 450 mm

Weight: 27 Kg

### Power Requirements:

- Electrical requirements: 100V~240V 50/60Hz

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