

# DESK-TOP CARD ISSUANCE SYSTEM



## Z2



Matica's Z2 Card Issuance System is an ideal solution for issuing low to mid level volumes of debit cards in decentralized bank branches as well as membership & loyalty cards, hotel & leisure cards, etc.

The Z2 Card Issuance System is the smallest and most cost efficient electronic card embosser available.

### *Target Markets*

*Financial Institutions, Insurance Companies, Retailers,  
Governments, Healthcare Organizations*

# Z2 DESK-TOP CARD ISSUANCE SYSTEM



## COMPACT DESIGN & QUIET OPERATION

With their compact great looking design and extremely quiet operation, the Z2MF and Z2AF are particularly suited for decentralized bank branches, hotel and club reception areas, store and office environments, where space is usually very limited and noise levels need to be maintained at low levels. The small footprint and silent embossing mechanism allows both models to be placed on your counter alongside other office equipment without disturbing your customers or employees.

## AUTOMATIC OR MANUAL FEEDER

The Z2 is equipped with an automatic loading hopper (AF), but can also be equipped with a manual feeder (MF) mechanism and finished cards are placed in an output tray specially designed for greater space economy. Equipped with an internal diagnostic analyser and integrated LCD display, the Z2 provides continuous machine status and error messaging.

## EMBOSSING AND/OR INDENT

The Z2 can be configured for either embossing or indent applications and can even accept pre-embossed cards.

## SMART CARD PERSONALIZATION AND MAGNETIC STRIPE ENCODING

To cater for the ever increasing adoption of smart card based card programs among banks, healthcare institutions, retailers, hotels, etc., Z2 can be equipped with a smart card contact station.

The Z2 can even be equipped with an optional magnetic stripe encoder.

## PLUG & PLAY

Data entry can either be performed through the supplied keyboard or via a PC or host using the RS232 interface, which make downloading of card holder data an easy task.

A second RS232 Serial port allows adding other peripheral devices such as wristband or label printer, often used in hospital environments.

The Z2 incorporates the most common protocols in use today (Xon Xoff, Euro, Chip, Pound Pound, US Open, etc.).

## Technical Features

### Productivity (45 ch/card):

- up to 120 cph

### Card handling:

- Card feeding:
  - Z2 AF: automatic
  - Z2 MF: single card feed
- Input hopper capacity:
  - Z2 AF: 100 cards
- Output tray:
  - Z2 AF: 5-10 cards
- Cards format: ISO Std. CR80- 0.76 mm

### Card Personalization:

- Embossing drum: 80 and 100 characters
- Optional infiller device (or front or rear)
- Optional Single Smart Card Station
- Optional magnetic stripe encoding HiCo/LoCo: Standard tracks 1, 2 & 3, ISO 7811
- Optional 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
- Storable wristband printing formats: 10
- Data format: 15 fields of 32 characters ea.

### 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: 551.2 mm  
Depth: 439.5 mm

### Weight: 22 Kg

### Power Requirements:

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



Manual feed



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