

# DESK-TOP CARD ISSUANCE SYSTEM



## Z1



Matica's Z1 Card Issuance System is an ideal solution for issuing low volumes of patient cards in smaller/medium or decentralized hospital environments as well as membership & loyalty cards, hotel & leisure cards, etc.

The Z1 Card Issuance System is the smallest and most cost efficient electronic card embosser available.

### *Target Markets*

*Hospitals & Healthcare Organizations*



## COMPACT DESIGN & QUIET OPERATION

With its compact great looking design and extremely quiet operation, the Z1 is particularly suited for hospital patient admission areas, 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 the Z1 to be placed on your counter alongside other office equipment without disturbing your customers or employees.

## AUTOMATIC FEEDER

The Z1 is equipped with an automatic loading hopper, and with an internal diagnostic analyser and integrated LCD display, it provides continuous machine status and error messaging.

## SMART CARD PERSONALIZATION

To cater for the ever increasing adoption of smart card based card programs among healthcare institutions, retailers, hotels, etc., the Z1 can be equipped with a smart card contact station.

## PLUG & PLAY

Data entry can either be performed through the supplied keyboard or via a PC or host using the RS232 interface, which makes 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 Z1 incorporates the most common protocols (Xon Xoff, Euro, Chip, Pound Pound, US Open, etc.).

## Technical Features

### Productivity (45ch/card):

- Up to 120 cph

### Card handling:

- Automatic card feeding
- Input hopper capacity: 100 cards
- Output tray: 5-10 cards
- Cards format: ISO Std. CR80 – 0.50 - 0.76 mm optional CR50

### Card Personalization:

- Optional Single Smart Card Station
- Embossing drum: 60 characters
- Standard embossing types: Std. Gothic+OCR7B

### Memory & Data:

- Storable embossing formats: 10
- Storable wristband printing 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: 185.5 mm
- Width: 460 mm
- Depth: 455 mm

### Weight: 16.50 Kg

### Power Requirements:

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

