

# *DESKTOP CARD ISSUANCE SYSTEM*

# Z1



## **TARGET MARKETS**

- Healthcare Organizations
- Hospitals

Matica 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.

Z1 desktop card issuance system is the smallest and most cost efficient electronic card embosser available.

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## COMPACT DESIGN & QUIET OPERATION

With its compact design and extremely quiet operation, 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 Z1 to be placed on your counter alongside other office equipment without disturbing your customers or employees.

## AUTOMATIC FEEDER

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.

## PLUG & PLAY

Data entry can either be easily performed through the supplied keyboard, via PC or host, using the RS232 interface.

A second RS232 serial port allows to add other peripheral devices such as wristband or label printers, often used in hospital environments.



## Technical Features

### Productivity (45 ch/card):

- up to 120 cph
- Recommended operating time: 4 hours/day (max 1 hour continuously + 15 minutes rest)

### Card Handling:

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

### Card Personalization:

- Optional single smart card station
- Embossing drum: 60 characters
- Standard embossing types: Std. Gothic & OCR7B

### Memory & Data:

- Storable embossing formats: 10 Front infiller device
- 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:

- Key-lock security feature
- LCD display (40x2) + 3 function keys
- Upgradeable Firmware via PC on Flash EPROM

### Dimensions:

- Height: 185 mm
- Width: 460 mm
- Depth: 455 mm

### Weight: 16.5 Kg

### Power Requirements:

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

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