

Z1

DESKTOP ISSUANCE EMBOSSEER



THE MOST COMPACT SOLUTION FOR YOUR PATIENT CARDS

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

- Hospital
- Healthcare



Z1

DESKTOP ISSUANCE EMOSSER

COMPACT DESIGN AND 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.

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 SPECIFICATIONS

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

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, US Open

Software

Maticard 3 for Windows® (XP/2K)

Diagnostic and setup software included

Other Features

Standard key-lock security feature

LCD display (40 x 2) + 3 function keys

Upgradeable firmware: via PC on Flash EPROM

Dimensions & Weight

L x W x H: 46 x 46 x 19 cm

Weight: 16.5 kg

Electrical Requirements

Power supply: 100 to 240 VAC (+/- 10%); 50/60 Hz (+/- 3 Hz)

Matica
SYSTEM

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