

DESK-TOP CARD ISSUANCE SYSTEM

PATIENT CARD IDENTIFICATION



Z1/Z2

The Matica Z1 and Z2 Card Issuance Systems are ideal solutions for issuing patient cards in smaller/medium or decentralised hospital environments as well as membership & loyalty cards, hotel & leisure cards, etc.

The Z1 and Z2 Card Issuance Systems are the smallest and most cost efficient electronic card embossers available.

APPLICATIONS

PATIENT IDENTIFICATION CARDS

INSURANCE CARDS

TARGET MARKETS

HOSPITALS AND HEALTHCARE ORGANISATIONS

COMPACT DESIGN & QUIET OPERATION

With their compact great looking design and extremely quiet operation, models Z1 and Z2 are 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 both models to be placed on your counter alongside other office equipment without disturbing your customers or employees.

AUTOMATIC OR MANUAL FEEDER

The Z1 is equipped with an automatic loading hopper, whilst model Z2 can also be equipped with a manual feeder 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 Z1 & Z2 provide continuous machine status and error messaging.

EMBOSSING AND/OR INDENT

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

SMART CARD PERSONALISATION AND MAGNETIC STRIPE ENCODING

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

Model 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 Z1 & Z2 incorporate the most common protocols in use today (Euro Xon Xoff, Chip, Pound Pound, US Open, etc.) and can easily be connected to any PC or host.

Technical Features

	Z1	Z2 MF	Z2 AF
PRODUCTIVITY (45 ch./card)	120 cph	120 cph	120 cph
CARD HANDLING:			
Card Feeding	Automatic	Manual	Automatic
Input hopper capacity	100 cards	Single card feed	100 cards
Output tray (5-10 cards)	Yes	No	Yes
Card Formats	ISO Std. CR80 or CR50 – 0,76 mm.	ISO Std. CR80 – 0,76 mm.	ISO Std. CR80 – 0,76 mm.
CARD PERSONALISATION:			
Magnetic stripe encoding Hico/LoCo	N/A	Optional - Track 1,2 & 3, ISO 7811	Optional - Tracks 1,2 & 3, ISO 7811
Single Smart Card Station	Optional	Optional	Optional
Standard embossing drum	60 characters	80 characters	80 characters
Optional embossing drum	N/A	N/A	N/A
Standard Embossing types	Std. Gothic + OCR7B	Std. Gothic + OCR7B	Std. Gothic + OCR7B
Optional types	Visa Flying "V" emboss Country specific & other embossing types	OCRA1 rear indent CVV2 rear indent Visa Flying "V" emboss Country specific & other embossing/indent types	OCRA1 rear indent CVV2 rear indent Visa Flying "V" emboss Country specific & other embossing/indent types
Front & Rear indent	N/A	Optional (or Front or Rear)	Optional (or Front or Rear)
MEMORY & DATA:			
Storable embossing formats	10	10	10
Storable wristband printing formats	10	10	10
Data format	15 fields of 32 characters ea.	15 fields of 32 characters ea.	15 fields of 32 characters ea.
COMMUNICATION:			
Communication interface	2 RS232 Serial Ports	2 RS232 Serial Ports	2 RS232 Serial Ports
Protocol	Euro, Xon Xoff, Chip, Pound Pound, US Open	Euro, Xon Xoff, Chip, Pound Pound, US Open	Euro, Xon Xoff, Chip, Pound Pound, US Open
OTHER FEATURES:			
Key-lock Security feature	Standard	Standard	Standard
LCD Display (40 x 2) + 3 function keys	Standard	Standard	Standard
Upgradeable Firmware	Via PC on Flash EPROM	Via PC on Flash EPROM	Via PC on Flash EPROM
Maticard Production Software (Windows 98SE/Me/NT/2K/XP)	Included	Included	Included
Diagnostics and Set-up software	Included	Included	Included
DIMENSIONS & WEIGHT:			
Dimensions (WxDxH)	460 x 455 x 185,5 mm.	551,2 x 439,5 x 191 mm.	551,2 x 439,5 x 191 mm.
Weight	17 Kg.	22 Kg.	22 Kg.
POWER REQUIREMENTS:			
Electrical requirements	100V, 120V, 220V, 240V 50/60 Hz	100V, 120V, 220V, 240V 50/60 Hz	100V, 120V, 220V, 240V 50/60 Hz

a company of the



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