

Z10

CARD ISSUANCE SYSTEM



CENTRALIZED CARD ISSUANCE SYSTEM

The Z10 is specifically designed for cost-conscious service bureaus, card manufacturers and financial institutions for mid-volume centralized card issuance programs. This highly productive system features the reliability, flexibility, simplicity and rugged construction that have made Matica a highly qualified supplier to some of the largest card issuers worldwide.

TARGET MARKETS

- Financial
- Government
- Retail
- Insurance



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EMBOSSING AND FRONT & REAR INDENTING IN ONE SINGLE STEP

Making it one of the most versatile card issuance systems available, model Z10 can perform embossing, front indent and rear indent, all in one single step.

MAGNETIC STRIPE ENCODING

The Z10 integrates an ISO 7811 magnetic stripe encoder (HiCo/LoCo – 3 tracks). MiniCard®/MiniVisa® compress encoding is also available.

SINGLE OR MULTI-CHIP SMART CARD

The Z10 can incorporate a single smart card contact or Matica's revolutionary Smart Card Personalization Module which can simultaneously personalize up to 5 smart cards.

EMV SMART CARD PERSONALIZATION

Matica cooperates with some of the largest smart card industry solution providers to offer complete EMV card personalization solutions.

RFID CARD

The Z10 can incorporate an RFID Mifare reader to read or personalize contactless type of cards.

TOPPING MODULE

The Z10 integrates the card topping module for which a wide range of colors (black, gold, silver, blue, etc.) is available.

MATICARD PRODUCTION SOFTWARE

The MatiCard® 3 Windows-based card design software provides user-friendly interface between operator and the unit.

FLOOR CABINET

Model Z10 is supplied as a freestanding floor unit incorporating a cabinet with storage capacity for cards and consumables as well as a support for an external monitor and keyboard.

TECHNICAL SPECIFICATIONS

Productivity (42 ch/card):

up to 500 cph

Card handling:

Input hopper capacity: 250 cards

Output hopper capacity: 250 cards (approx. 200 embossed)

Reject cards hopper

Cards format: ISO Std. CR80 - 0.76 mm

Card Personalization:

Magnetic stripe encoding

Transport station for in-field multi-chip module upgrade

Embossing drum: 100 characters or 114 characters (53 emboss + 61 indent)

Topping module with ribbon saving feature (122 mt)

Options:

Front infiller device

Rear infiller device

Single Contact Encoding Station

Single Contactless Encoding Station

Multi-chip Smart Card Module:

- 5 contact or 3 contactless stations with USB Smart Card Reader (PCSC Driver)

- USB HUB

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

Communication Interface:

1 RS232 serial port

1 extra USB port for Multi-Chip module

Software:

Maticard 3 for Windows® XP/2K

Diagnostic and setup software included

Other Features:

Key-lock security feature

LCD display (40 x 2) + 3 function keys

Upgradeable firmware: via PC on Flash EPROM

Floor support cabinet

Monitor and keyboard support

Dimensions (incl. floor support):

L x W x H: 55,1 x 117,1 x 118,1 cm

Weight: 155 kg

Electrical Requirements

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

Matica
SYSTEM

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