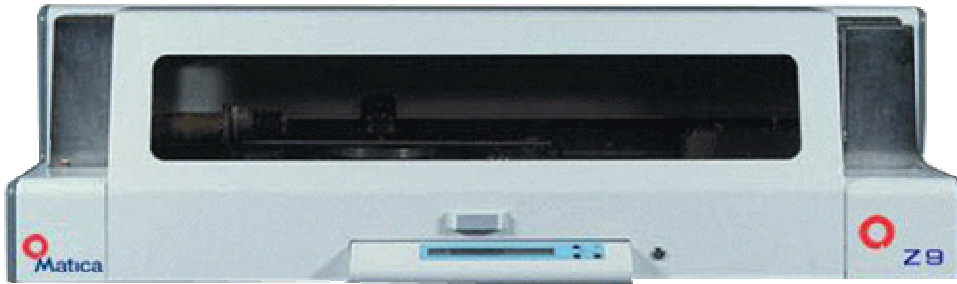


CARD ISSUANCE SYSTEM



Z9 Plus



THE MID-VOLUME DESKTOP CARD ISSUANCE SOLUTION

The Z9 Plus is part of a totally new generation of card issuance systems for Matica, specifically designed for cost-conscious service bureaus, card manufacturers and financial institutions for mid-volume card issuance programs.

This system features the reliability, flexibility, simplicity and rugged construction that have made Matica a highly qualified supplier to some of the largest card issuers world-wide.

Target Markets

*Financial Institutions, Service Bureaux, Retailers, Card Manufacturers,
Governments, Insurance Companies*

Z9 Plus CARD ISSUANCE SYSTEM



EMBOSSING AND FRONT & REAR INDENTING IN ONE SINGLE PASS

Making it one of the most versatile card issuance systems available, model Z9 can perform embossing, front indent and rear indent, all in one single pass.

MAGNETIC STRIPE ENCODING

The Z9 integrates an ISO 7811 magnetic stripe encoder (HiCo/LoCo – 3 tracks). MiniCard® / MiniVisa® compress encoding is also available.

EMV SMART CARD INITIALISATION

The Z9 can incorporate the single smart contact station to personalize EMV financial smart cards as well as all the types of chip cards.

TIPPER

The Z9 integrates the card tipper module for which a wide range of colours (black, gold, silver, blue, etc.) are available.

MATICARD PRODUCTION SOFTWARE

The MatiCard® Windows-based Card Design software provides easy user interface between the operator and the unit.

FLOOR CABINET

Model Z9 can be supplied as a freestanding floor unit incorporating an optional cabinet with storage capacity for cards and consumables as well as a support for an external monitor and keyboard.



Technical Features

Productivity (45 ch/card):

- up to 350 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 HiCo/LoCo: Standard tracks 1, 2 & 3, ISO 7811
- Embossing drum: 80, 100 characters or 114 characters (53 emboss + 61 indent)
- Tipper module with ribbon saving feature (122 mt)

Options:

- Front infiller device
- Rear infiller device
- Single Smart Card Station
- MiniVisa® compress encoding

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

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
- Optional floor support cabinet with monitor and keyboard support

Dimensions (included floor support):

Height: 1181 mm

Width: 1171 mm

Depth: 551 mm

Weight: 85 Kg

Weight: 105 Kg

Power Requirements:

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