

CARD ISSUANCE SYSTEM



Zt3



PICTURE CARDS INSTANT PERSONALIZATION

Matica introduces the **Zt3**, a new modern system that allows you to personalize debit and credit cards with emotional pictures.

With its two internal 100 card automatic hoppers, the **Zt3** allows the user to personalize two different types of cards (VISA and MasterCard) instantly and automatically.

Zt3 is also equipped with a single manual feed that enables the user to personalize exception cards.

Re-transfer Printing

Zt3 produces high definition picture cards thanks to its re-transfer printing technology that enables to print on films instead of directly on the card.

It means that the uneven surface of technology cards can't affect image quality, or damage print heads.

The **Zt3** can print up to the edge of smart chip contacts and over-the-edge of the card. The re-transfer technology creates an image quality that looks like a photo and that is comparable to cards offset printing.

Zt3 is a flexible and affordable solution for encoding, embossing, indenting top & rear, smart card encoding, tipping and printing credit and debit cards.



TECHNICAL FEATURES

PRODUCTIVITY:

- 1 card in 40/110 sec. according to card personalization (without smart card encoding)
- Suggested daily throughput: 100 cards/day

CARD HANDLING:

- PVC Cards format: ISO Std. 7810 - 0.76 mm, Financial Cards
- 2 input hoppers (software selectable): 100 cards each
- Reject card hopper (max 10 cards)
- Single card exception feed: allows inserting a unique card while the hopper is loaded

GRAPHIC THERMAL PRINTING RE-TRANSFER MODULE:

- Full Colour & Monochrome
- Dye Sublimation
- 300 dpi print resolution
- Over-the-edge print area
- Re-Transfer module for high quality printing
- Flip over for dual sided printing

Ribbon Types:

- Dye Sublimation 4-Panel YMCK ribbon: 400 images/roll
- Black monochrome ribbon (K): 800 images/roll
- Retransfer ribbon (O): 800 images/roll

FULL ENCODING: MAG, SMART AND RFID:

- ISO 7811 magnetic stripe encoder (HiCo/LoCo; standard tracks 1, 2 & 3)
- Smart card reader station to personalize EMV financial smart cards as well as all the types of ISO chip cards including USB reader with PCSC driver
- RFID Mifare Reader (option), the hardware holds the contact-less type ISO14443A and/or B to read or personalize contact-less type of cards

EMBOSSING AND INDENTING MODULE:

- Emboss module: 120 characters
- Top&Rear infill module with ribbon cartridge
- Tipper module with ribbon cartridge monochrome

Available fonts:

- Std. Gothic and OCR7B emboss
- OCRB1 and OCRB4 front indent
- CVV2 rear indent
- Other fonts available upon request

COMMUNICATION INTERFACE:

- LAN Ethernet

SOFTWARE:

- MatiCard Design® Software for Windows® 2K/XP
- Diagnostics and set-up software and API included

OTHER FEATURES:

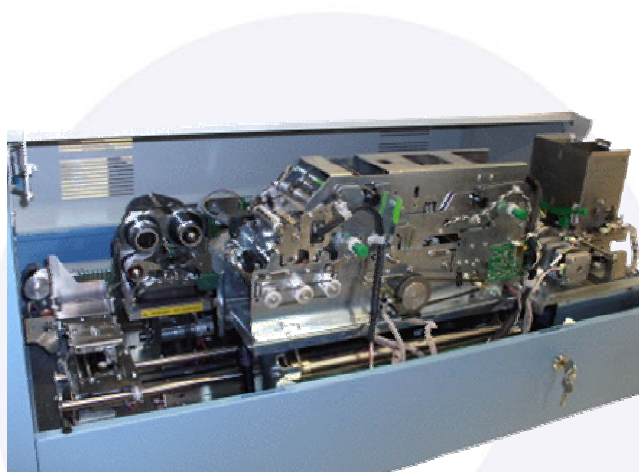
- Key-lock security feature
- Electrical opening (option)
- 6.5" Touch screen LCD display

DIMENSIONS:

Width: 940 mm
 Depth: 580 mm
 Height: 400 mm
 Weight: 70 Kg

POWER REQUIREMENTS:

- Electrical requirements: 100V~240V 50/60Hz (auto-sensing)
- 200 Watt



All trademarks stated are the property of their respective owners. V 1.3

Data subject to change without notice