



PRO SERIES

EMBOSSER 2000



FEATURES

standard



optional



USED BY

- BANKS/CREDIT INSTITUTIONS
- INSURANCE COMPANIES
- CASINOS
- CLUBS/ASSOCIATIONS
- GOVERNMENT OFFICES
- SERVICE BUREAUS
- PETROLEUM COMPANIES

IDEAL FOR

- CREDIT CARDS AND OTHER FINANCIAL CARDS*
- ID CARDS
- RFID CARDS
- GIFT CARDS
- PREPAID CARDS

* compatible with most 3rd party EMV personalization software solutions

IN LINE SOLUTIONS

- MULTIFEEDER 6000
- THERMAL 1000/2000
- INSERTER 3000

SOFTWARE

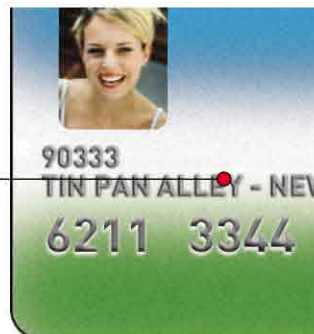


INCLUDED



HIGH SPEED EMBOSSING HEAVY DUTY PERFORMANCE

- 210 character capacity
- Dual infill for front and rear in one pass
- Magnetic Stripe encoding (JIS/ISO)
- Regular VISA + VISA Mini Card encoding
- Smart Card Contact and Contactless unit

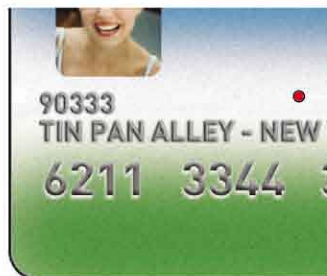


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TECHNICAL FEATURES

CARD & FEEDER

dimensions CR80 - ISO standard
thickness 0.76 ± 0.08 mm / 30 ± 3.15 mil
materials ABS, PVC and composite. Semi transparent PET-G available on request
input hopper 200 card capacity
output hopper 200 card capacity with FIFO (first in - first out) technology; reject hopper 10 card capacity

EMBOSSING

technology Embossing or Indent
drum capacity 2 x 105 characters drums
characters Standard Gothic, OCR7B, country specific characters (optional), Braille drum/types (optional), etc.
embossing area 9 lines x 31 characters (76 x 45 mm area / 3 x 1.77 in)
internal tipper unit off-line tipping option (76 x 41 mm area / 3 x 1.61 in). Ribbon saving function
infill unit options: single or dual infill
 Dual infill (drum 1) is a device for front (i.e. OCRB1/B4 fonts) and rear (i.e. CVV2 - OCRA1) infill embossing in one pass
performance Up to 800 CPH depending on the job

ENCODING OPTIONS

magnetic encoding optional: 3 ISO 7811 tracks, LoCo, HiCo, JIS
 optional: regular VISA + VISA Mini Card (paired)
smart card unit optional: contact and contactless

COMMUNICATION INTERFACE & SOFTWARE

communication interf. RS232 serial port
operating system Multicard 2006 compatible with Windows 2000/XP/Vista
application program User interface monitoring, card production control, automatic card remake option, pre-encoded card and smart card reading with complete processing operation, database connection, system status and help messages displayed on PC
SDK option available on request

HARDWARE

power supply 100 - 117 - 220 - 230 or 240 Volts - 50/60 Hz
operating environment 10 ÷ 35 °C / 50 ÷ 95 °F
dimensions (WxDxH) 1200 x 480 x 350 mm / 47.2" x 18.9" x 13.8"
weight 80 kg / 177 lbs
floor stand optional (required for in-line operation)

PRO SERIES MULTI MODULAR SYSTEM - The Pro Series units can operate stand alone or in in-line configuration with up to 4 modules. The EMBOSSER 2000 can be connected to: MULTIFEEDER 6000, THERMAL 1000/2000, INSERTER 3000. The modular concept of the hardware with the easy-to-use MultiCard 2006 software makes the PRO SERIES a unique scalable system for complete card personalization.

RELIABLE - The E2000 combines heavy duty performance with easy integration in any working environment. A step forward in complete and fast plastic card personalization.

FAST & FLEXIBLE - The high productivity is a result of the 2 embossing drums with a total of 210 character capacity, and the MSP (Multi Smart Processing) system. Thanks to these devices, the E2000 can process up to 4 cards simultaneously and personalize cards with many different character types.

VERSATILE - The E2000 belongs to a tested CIM product range and can manage embossing, infill and tipping, magnetic stripe and / or contact and contactless smart card encoding into one single card flow. Furthermore, the EMBOSSER 2000 can be configured with special embossing characters to personalize international credit cards, such as VISA and MasterCard (also with country specific characters), and perform dual infill personalization of the front and back simultaneously.

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