



PRO SERIES

COMBI 1000



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
 - PREPAID CARDS
- * compatible with most 3rd party EMV personalization software solutions

IN LINE SOLUTIONS

MULTIFEEDER 6000
INSERTER 3000

SOFTWARE



INCLUDED



CARD PRINTING AND EMBOSSING THE COMPLETE ONE PASS CARD PERSONALIZATION SOLUTION



- 105 characters capacity drum - 120 available on request
- Flip-over module for front and rear printing
- Dual Infill for front and rear in one pass
- Magnetic Stripe (JIS/ISO) encoding
- 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

PRINTING

technology color and/or monochrome thermal transfer
resolution 300 DPI
printing area full card size
facilities orientation: 0°, 90°, 180°, 270°
front/back optional flip-over
performance monochrome printing front: up to 900 CPH *
 monochrome printing front + embossing front: up to 750 CPH *
 monochrome printing front/back: up to 420 CPH *
 color printing front: up to 180 CPH *
 * depending on the job

EMBOSSING

technology Embossing or Indent
drum capacity 105 characters - 120 characters capacity drum available on request
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 is a device for front (i.e. OCRB1/B4 fonts) and rear (i.e. CVV2 - OCRA1) infill embossing in one pass

ENCODING OPTIONS

bar codes Code 39, EAN8, EAN13, 2/5 interleaved, Code 128 and others available with Windows drivers
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 and parallel 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 5 ÷ 40 °C / 41 ÷ 104 °F
dimensions (WxDxH) 1200 x 480 x 350 mm / 47.3" x 18.9" x 13.8"
weight 84 kg / 186 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 COMBI 1000 can be connected to: MULTIFEEDER 6000, 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.

HIGH PRINTING QUALITY & EMBOSSING - The COMBI 1000 is twice versatile, as it combines in one compact unit embossing, infill and tipping, with professional thermal printing.

FAST - The productivity is enhanced by the MSP (Multi Smart Processing) system. As a result of this, the COMBI 1000 can process up to 4 cards simultaneously.

VERSATILE - The COMBI 1000 belongs to a tested CIM product range. Besides embossing, infill, tipping, and printing, it can also manage magnetic stripe and / or contact and contactless smart card encoding into one single card flow. Furthermore, the COMBI 1000 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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COMBI 1000



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