



## PRO SERIES

## COMBI 1000



### CARD PRINTING AND EMBOSSING

### THE COMPLETE ONE PASS CARD PERSONALIZATION SOLUTION

- 105-character capacity drum
- Flip over module for duplex printing (optional)
- One pass front and rear infill (optional)
- Encoding:
  - Magnetic encoding and chip contact station (JIS/ISO)
  - Regular VISA + VISA mini card personalization (paired)



### FEATURES

standard



optional



### USED BY

Banks/Credit Institutions  
Insurance Companies  
Clubs/Associations  
Government Offices  
Department Stores  
Service Bureaus

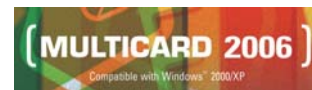
### IDEAL FOR

Credit cards and other  
Financial cards\*  
Gift cards  
ID cards  
Prepaid cards  
\* compatible with most 3rd party  
EMV personalization software  
solutions

### IN LINE SOLUTIONS

MULTIFEEDER 6000  
INSERTER 3000  
LABEL DISPENSER 1500

### SOFTWARE



### INCLUDED



## PRO SERIES

## COMBI 1000

### SPECIFICATIONS

**input hopper**  
**output hopper**  
**reject hopper**

200 cards  
200 cards  
10 cards capacity

**card format**  
**card thickness**  
**card materials**  
**resolution**  
**printing area**  
**printing orientation**  
**front/back flip-over**  
**barcodes**

CR80 - ISO standard  
ISO 7810 0,76 mm  $\pm$  0,08 / 30 mil  $\pm$  3  
ABS, PVC and composite; semi transparent (available on request)  
300 dpi  
Whole card  
0°, 90°, 180°, 270°  
Optional  
Code 39; EAN8, EAN13, 2/5 int, Code 128 and other barcodes  
available with Windows™ drivers

**internal tipper unit**  
**embossing area**  
**drum capacity**  
**embossing characters**

Off-line tipping option (76 x 41 mm area / 3x1.61 in). Ribbon saving function  
9 lines x 31 characters (76 x 45 mm area / 3x1.77 in)  
105 characters  
Standard Gothic, OCR7B, country specific characters (optional)  
braille drum types (optional)

**dual infill**

Optional: front infill (available fonts OCRB1/B4 and others) or rear  
infill device (CVV2 - OCRA1) for front/rear infilling in one pass.  
Possibility to have only front /only rear pass

**technology**  
**performance**

Colour or monochrome thermal transfer  
Monochrome printing front: up to 900 CPH  
Monochrome printing front + embossing front: up to 750 CPH  
Monochrome printing front/back: up to 420 CPH

**magnetic encoding**

Colour printing: please request information  
Optional: 3 ISO 7811 tracks, LoCo, HiCo, JIS  
Optional: regular VISA + VISA mini card (paired)

**chip contact station**  
**contactless station**

Optional  
Available on request

**communication interface**  
**power supply**  
**operating environment**  
**dimensions (WxDxH)**  
**weight**  
**floor stand**

RS232 serial port and parallel port  
100 - 117 - 220 - 230 or 240 Volts - 50 or 60 Hz  
5°C - 40°C / 41°F to 104°F  
1200 x 480 x 350 mm / 47.3" x 18.9" x 13.8" in  
84 Kg / 186 lbs  
Optional (required for in-line operation)

**operating systems**  
**application program**

Multicard 2006 operating with Windows™ 2000/XP  
User interface monitoring, card production control, automatic card  
remake option, pre-encoded card reading with complete processing  
operation, system status and help messages displayed on  
Personal Computer

**in-line configuration**

The Pro Series units can operate in a stand alone or in-line  
configuration with 2 up to 5 equipments.  
The COMBI 1000 can be connected to: MULTIFEEDER 6000,  
INSERTER 3000, LABEL DISPENSER 1500

**CONVENIENT:** the COMBI 1000 combines high quality thermal printing, embossing, infill and tipping  
with magnetic stripe and / or smart card , contactless encoding into one single operation

**FAST:** with its integrated MSP (Multi Smart Processing) system the COMBI 1000 can process up to  
4 cards simultaneously

**VERSATILE:** the COMBI 1000 can be fitted with special embossing characters to personalize interna-  
tional credit cards, such as VISA and MasterCard (all country specific characters); paired VISA cards  
(standard and mini card); and perform dual infill personalization of the front and back simultaneously



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