PRO SERIES
COMBI 1000

LCD display and front control panel for technical operations

200 cards capacity output hopper

200 cards capacity input hopper

Reject hopper

Optional Pro Series floor stand

COMBI 1000

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

CIM
CARD IMAGING MASTER

Embossing unit

Infill unit

COMBI 1000

MULTICARD 2013

POWERCARD INTEGRATION

Linkware connection

RoHS

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 cards capacity
output hopper	200 cards capacity with FIFO (first in – first out) technology; reject hopper 10 cards capacity

PRINTING

technology	color and/or monochrome thermal transfer
resolution	300 DPI
printing area	full card size
facilities	orientation: 0°, 90°, 180°
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
smart card unit	optional: regular VISA + VISA Mini Card (paired)
	optional: contact and contactless

INTERFACE & SOFTWARE

communication interf.	RS232 serial port and parallel port
operating system	Multicard compatible with Windows XP/Vista/7.
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
software application (optional)	PowerCard Integration : The PowerCard Integration software is capable of managing the whole production process, from data import to card mailing, supervising multiple production lines simultaneously and ensuring complete integrity of the production area in real time. PowerCard Integration is the perfect application for production environments where a high throughput and a wide range of jobs are the norm.
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 **C1000** can be connected to: MF 6000, CAM 3030 and CAM 8080. The modular concept of the hardware with the easy-to-use MultiCard software makes the PRO SERIES a unique scalable system for complete card personalization. **HIGH PRINTING QUALITY & EMBOSSING** - The **C1000** 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 **C1000** can process up to 4 cards simultaneously.
VERSATILE - The **C1000** 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 **C1000** 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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CIM
CARD IMAGING MASTER