



Card Solutions For A Better World

MODEL: C-1000 EMBOSS & PRINT SYSTEM

FEATURES

STANDARD



OPTIONAL



USED BY:

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

IDEAL FOR:

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

** Compatible with most 3rd party EMV personalization software solutions*

IN LINE SOLUTIONS:

- MF 6000
- CAM 3030
- CAM 8080

SOFTWARE

MULTICARD

COMBI 1000 card personalization machine combines high quality thermal printing, embossing, infill and tipping with magnetic stripe and / or smartcard contactless encoding into one single operation, allowing the personalization of your plastic card within seconds.



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



Embossing unit



Infill unit

COMBI¹⁰⁰⁰

MULTICARD

**POWERCARD
INTEGRATION**



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CARD & FEEDER

dimensions
thickness
materials
input hopper
output hopper

CR-80 - ISO standard (85.6 mm L x 53.98 mm W / 3.375" L x 2.125" W)
0,68 mm - 0,84 mm / 26.77 mil - 33.07 mil
ABS, PVC and composite
200 cards capacity
200 cards capacity with FIFO (first in - first out) technology; reject hopper 10 cards capacity

PRINTING

technology
resolution
printing area
facilities
front/back
performance

color and/or monochrome thermal transfer
300 DPI
full card size
orientation: 0°, 90°, 180°, 207°
optional flip-over
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
drum capacity
characters

Embossing or Indent
105 characters - 120 characters capacity drum available on request
Standard Gothic, OCR7B, country specific characters (optional),
Braille drum/types (optional)

embossing area
internal tipper unit
infill unit

9 lines x 31 characters (76 x 45 mm area / 3 x 1.77 in)
off-line tipping option (76 x 41 mm area / 3 x 1.61 in). Ribbon saving function
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
magnetic encoding
smart card unit

Code 39, EAN8, EAN13, 2/5 interleaved, Code 128 and others available with Windows drivers
optional: 3 ISO 7811 tracks, LoCo, HiCo, JIS
optional: regular VISA + VISA Mini Card (paired)
optional: contact and contactless

INTERFACE & SOFTWARE

communication interf.
operating system
application program

RS232 serial port and parallel port
Multicard compatible with Windows 7/8/10/11 Pro.
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
operating environment
dimensions (WxDxH)
weight
floor stand

100 - 117 - 220 - 230 or 240 Volts - 50/60 Hz
5 ÷ 40° C / 41 ÷ 104° F
1200 x 480 x 350 mm / 47.3" x 18.9" x 13.8"
84 kg / 186 lbs
optional (required for in-line operation)

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