

PRO-SERIES Thermal 1000/Thermal 1000 C

PERSONALIZATION
SOLUTIONS
FOR PLASTIC



New
Printing
Module

PICTURE PERFECT & PROFESSIONAL

The Thermal 1000 PRO-SERIES is equipped with the latest generation printing module from CIM ensuring high speed performance and first class printing quality in full color or monochrome.

A new cleaning station guarantees continuous operation and long print head life.

DESIGNED
FOR

BANKS
CREDIT INSTITUTIONS
INSURANCE COMPANIES
CASINOS
CLUBS/ASSOCIATIONS
GOVERNMENTS
PETROLEUM COMPANIES
SERVICE BUREAUX



THE PERSONALITY WRITER
CARD PRINTERS AND EMBOSsing PRODUCTS

Technical Features

PRO-SERIES Thermal 1000

Performance	Up to 1100 CPH (monochrome front), up to 150 CPH (color photograph 0,984"x0,984"). 3 cards simultaneously processed.
CARD HANDLING:	
Input hopper capacity	200 cards.
Output hopper capacity	200 cards.
Negative hopper	Standard.
Card dimensions	Card size ISO standard CR-80; thickness from 0,016" to 0,031".
Card materials	ABS, PVC and Polyester.
Printing options	Monochrome and monochrome/color.
Resolution	300 DPI.
Printing area	Full card size.
Printing orientation	0°, 90°, 180°, 270°.
Fonts	Internal or Windows True Type fonts.
Ribbon saving feature	Standard.
Magnetic stripe encoding	3 Tracks ISO 7811, LoCo-MeCo/HiCo.
COMMUNICATION:	
Communication interface	Serial RS232 Port and Parallel port.
Protocol	Chip-MultiCard.
MEMORY and DATA:	
Software	Windows based application software. Firmware: self diagnostic, selectable automatic repeat card, pre-encoded card reading with full post processing of the same card, resettable and non resettable counters. System status and diagnostic messages reported on PC. Optional LinkWare application for in-line operation with other Pro-Series modules.
Bar codes	Code 39, EAN8, EAN13, Code 128, Codabar, 2/5 Interleaved and others.
Miscellanea	Lithium back-up battery. Key lock security feature.
Available options	Chip contact initializing; FLIP-OVER module (front/rear print). Floor stand unit for Pro-Series.
Physical dimensions and weight (WxDxHxLbs)	34" x 19" x 13,75" x 111 lbs.
Electrical requirements	117 V / 60 Hz - 220 V / 50 Hz.
Power consumption	200 Watt.
Operating temperature	10° C ÷ 35° C / 50°F ÷ 95°F.
Relative humidity	20% - 85% non condensing.

*Data subject to change without notice.

PRO-SERIES Thermal 1000

The Thermal 1000 PRO-SERIES offers high performance in large scale card production environments.

- ✓ The Thermal 1000 PRO-SERIES allows processing of multiple cards simultaneously up to 1100 cards per hour in monochrome and up to 150 cards per hour in full color.
- ✓ Crisp 300 DPI printing resolution. Two versions available, Thermal 1000 monochrome only and Thermal 1000 C monochrome/full color.
- ✓ New professional card cleaning station making use of dedicated CIM T-Clean tape to ensure 100% dust and debris free cards for high quality output.

The Thermal 1000 PRO-SERIES is part of the "MultiModular" range of products from CIM designed for easy interconnection with other CIM PRO-SERIES modules.

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YOUR REPRESENTATIVE

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THE PERSONALITY WRITER
CARD PRINTERS AND EMBOSING PRODUCTS

CIM USA Inc. - Americas - 1912 N.W. 84th Avenue - Miami, FL 33126 - USA
Tel. +1 305.639.30.40 Fax +1 305.639.30.60 info@cim-usa.com www.cim-usa.com

CIM S.p.A. - Via O. Serra 2, 40012 Calderara di Reno BO, Italy
Tel. +39 051.64.65.011 Fax +39 051.64.65.012 info@cimitaly.it www.cimitaly.it