

PRO SERIES
Thermal 2000/Thermal 2000 C



**FLEXIBLE, PROFESSIONAL &
PICTURE PERFECT**

The Thermal 2000 PRO SERIES is equipped with the latest generation printing modules from CIM ensuring high speed performance and first class printing quality in full colour or monochrome. The double print station offers unbeatable flexibility.

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

**DESIGNED
FOR**

- TELECOM PROVIDERS**
- BANKS**
- CREDIT INSTITUTIONS**
- INSURANCE COMPANIES**
- CASINOS**
- CLUBS/ASSOCIATIONS**
- GOVERNMENTS**
- PETROLEUM COMPANIES**
- SERVICE BUREAUX**
- LOTTERIES**
- AMUSEMENT PARKS**
- RETAIL BUSINESS**



Technical Features

PRO-SERIES Thermal 2000/2000 C

Performance	From 600 to 900 CPH depending upon the job (front + front, front + rear monochrome), up to 150 CPH (colour photograph 25 x 25 mm). 4 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 0.40 to 0.80 mm.
Card materials	ABS, PVC and Polyester.
Printing options	Monochrome and monochrome/colour.
Resolution	300 DPI.
Printing area	Full card size.
Fonts	Internal or Windows True Type fonts.
Bar codes	Code 39, EAN8, EAN13, Code 128, 2/5 Interleaved and others.
Ribbon saving feature	Standard.
Magnetic stripe encoding	3 Tracks ISO 7811, LoCo-MeCo/HiCo, JIS.
COMMUNICATION:	
Communication interface	Serial RS232 port and two parallel ports.
Protocol	Chip 10 and CIM Thermo.
MEMORY and DATA:	
Software	Windows based application software. Characteristics: self diagnostic, 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. Security is assured by double password access control (software and firmware).
Miscellanea	Key lock safety feature.
Available options	Chip contact initialising; FLIP-OVER module (front/rear print); Floor stand unit for Pro Series; SDK Software developer kit and Multicard 2003.
Physical dimensions and weight (WxDxHxKg)	1200 x 480 x 350 mm x 67 kg.
Electrical requirements	117V/60 Hz, 220 V/50 Hz, 230V/50Hz, 240V/50Hz.
Power consumption	250 Watt.
Operating temperature	5° C ÷ 40° C
Relative humidity	30% - 90% non condensing.

*Data subject to change without notice.

PROSERIES Thermal 2000

The Thermal 2000 PRO SERIES is designed and developed with flexible and professional productivity in mind. Simple and straightforward engineering combined with heavy duty components, the Thermal 2000 PRO SERIES allows you to get the best results.

- ✓ Crisp 300 DPI printing resolution. Two versions available, Thermal 2000 monochrome only and Thermal 2000 C monochrome/full colour.
- ✓ Two printheads receive data from two parallel ports.
- ✓ 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 2000 PRO SERIES is part of the "MultiModular" range of products from CIM designed for easy interconnection with other CIM PRO SERIES modules.



YOUR REPRESENTATIVE

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AMUSEMENT PARKS
RETAIL BUSINESSES



THE PERSONALITY WRITER
CARD PRINTERS AND EMBOSsing PRODUCTS

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