

*PRO SERIES*  
**Thermal 1000/Thermal 1000 C**



**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 colour 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**



## Technical Features

### PRO-SERIES Thermal 1000/1000 C

<b>Performance</b>	Up to 1100 CPH (monochrome front), up to 150 CPH (colour photograph 25 x 25 mm). 3 cards simultaneously processed.
<b>CARD HANDLING:</b>	
<b>Input hopper capacity</b>	200 cards.
<b>Output hopper capacity</b>	200 cards.
<b>Negative hopper</b>	Standard.
<b>Card dimensions</b>	Card size ISO standard CR-80; thickness from 0.40 to 0.80 mm.
<b>Card materials</b>	ABS, PVC and Polyester.
<b>Printing options</b>	Monochrome and monochrome/colour.
<b>Resolution</b>	300 DPI.
<b>Printing area</b>	Full card size.
<b>Printing orientation</b>	0°, 90°, 180°, 270°.
<b>Fonts</b>	Internal or Windows True Type fonts.
<b>Bar codes</b>	Code 39, EAN8, EAN13, Code 128, Codabar, 2/5 Interleaved and others.
<b>Ribbon saving feature</b>	Standard.
<b>Magnetic stripe encoding</b>	3 Tracks ISO 7811, LoCo-MeCo/HiCo.
<b>COMMUNICATION:</b>	
<b>Communication interface</b>	Serial RS232 port and parallel port.
<b>Protocol</b>	Chip-MultiCard.
<b>MEMORY and DATA:</b>	
<b>Software</b>	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).
<b>Miscellanea</b>	Key lock security feature.
<b>Available options</b>	Chip contact initialising; FLIP-OVER module (front/rear print). Floor stand unit for Pro-Series; SDK Software developer kit and Multicard 2003.
<b>Physical dimensions and weight (WxDxHxKg)</b>	860 x 480 x 350 mm x 50 kg.
<b>Electrical requirements</b>	117 V / 60 Hz - 220 V / 50 Hz, 230V, 240 V.
<b>Power consumption</b>	200 Watt.
<b>Operating temperature</b>	5° C ÷ 40° C
<b>Relative humidity</b>	30% - 90% 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 colour.
- ✓ Crisp 300 DPI printing resolution. Two versions available, Thermal 1000 monochrome only and Thermal 1000 C monochrome/full colour.
- ✓ 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.



### YOUR REPRESENTATIVE

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SERVICE BUREAUX



THE PERSONALITY WRITER  
CARD PRINTERS AND EMBOSsing PRODUCTS

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