



PRO SERIES

TL 1000 HIGH-PERFORMANCE



FEATURES

standard



Thermal printing

optional



Smart card station



Encoding



Flip Over

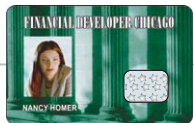
USED BY

- GOVERNMENT OFFICES
- INSURANCE COMPANIES
- CASINOS
- CLUBS / ASSOCIATIONS
- PETROLEUM COMPANIES
- SERVICE BUREAUS

IDEAL FOR

- ID CARDS
- DRIVER LICENSES
- STUDENT CARDS

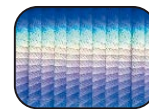
POWERED MICROSOFT WINDOWS DRIVER



SECURE AND DURABLE ID-CARD

PREMIUM PRINTING QUALITY AND TAMPER PROOF LAMINATING

The **TL1000 HIGH-PERFORMANCE** has been designed to provide high quality printing and security features: the latest CIM printing module can personalize the card in monochrome and color, while the hologram laminating station offers longer life to your ID cards. **All in one pass.**



Personalized holograms available on request (minimum quantity required)

- Full color or monochrome thermal printing
- Built-in laminating module
- Professional card cleaning station
- Flip-over module for front and rear printing
- Encoding:
 - Magnetic Stripe (JIS/ISO)





PRO SERIES

TL 1000 HIGH-PERFORMANCE

TECHNICAL FEATURES



CARD & FEEDER

dimensions	CR80 - ISO standard
thickness	0,4 ÷ 0,8 mm -16 to 32 mil - 0,76 mm for lamination
materials	ABS, PVC and composite
input hopper	200 card capacity
output hopper	200 card capacity with FIFO (first in – first out) technology; reject hopper 10 card capacity

PRINT & LAMINATION

technology	color and/or monochrome thermal transfer
resolution	300 dpi
printing area	full card size
laminating area	full card size
facilities	orientation: 0°, 90°, 180°, 270°
fonts	internal or Windows True Type
front/back	optional flip-over
performance	monochrome printing (front): 390 CHP monochrome printing (front+lam.): 240 CHP monochrome printing (front/rear): 193 CHP monochrome printing (front/rear+lam f/r): 77 CHP color printing (im+text) + lamination (front): 100 CHP

ENCODING OPTION

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 encoding unit	available on request
contactless	available on request

COMMUNICATION INTERFACE & SOFTWARE

communication interface	RS232 serial port and parallel port
operating systems	Driver for Windows 2000/XP/VISTA
protocol	Chip 10 and Chip Thermo.

HARDWARE

power supply	100 - 117 - 220 - 230 or 240 Volts - 50/60 Hz
operating environment	5 °C ÷ 40 °C / 41 °F ÷ 104 °F
dimensions (WxDxH)	1200 x 490 x 350 mm / 47.2" x 19.3" x 13.8"
weight	67 kg / 148 lbs

VARIOUS

floor stand	optional
--------------------	----------

PROFESSIONAL PRINTING QUALITY

The TL1000 HIGH-PERFORMANCE provides premium quality in card printing: texts, barcodes, logos, images and photos.

SECURITY & DURABILITY

The TL1000 HIGH-PERFORMANCE is designed to increase either the lifespan of your cards and their security. After the thermal printing, the laminator applies on the card front and/or rear a thin clear patch protecting it both from wear and counterfeiting.

Personalized holograms are available on request when high ID-security standards are needed.

THERMAL LAMINATION HIGH-PERFORMANCE 1000



MF Group SpA - CIM division

HEADQUARTERS/OFFICES: Loc. Braine, 54/A - 40036 Rioveggio (BO) - Italy - Tel. +39 051 6776 611 - Fax +39 051 6776 612

FACTORY: Via O. Serra, 2 - 40012 Calderara di Reno (BO) - Italy - Tel +39 051 6465 011 - Fax +39 051 6465 012

www.cimitaly.it - info@cimitaly.it

Data subject to change without notice. All stated trademarks belong to their respective owners. TL1000 HP-ENG_Rev. 01-02/08