



PRO SERIES

THERMAL 2000 - 2000 C



FEATURES

standard



optional



USED BY

- TELECOM PROVIDERS
- LOTTERIES
- CASINOS
- CLUBS/ASSOCIATIONS
- AMUSEMENT PARKS
- RETAIL BUSINESSES
- PETROLEUM COMPANIES
- SERVICE BUREAUS
- BANKS/CREDIT INSTITUTIONS
- INSURANCE COMPANIES
- GOVERNMENT OFFICES

IDEAL FOR

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

IN LINE SOLUTIONS

MULTIFEEDER 6000
EMBOSSER 1000/2000
INSERTER 3000

SOFTWARE



INCLUDED

**FLEXIBLE, PROFESSIONAL & PERFECT
HIGH SPEED PERFORMANCE
AND PREMIUM PRINTING QUALITY**



- Two color or monochrome thermal printing stations
- Two professional card cleaning stations
- Flip-over module for front and rear printing
- Magnetic Stripe encoding (JIS/ISO)
- Regular VISA + VISA Mini Card encoding
- Smart Card Contact and Contactless Units



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THERMAL 2000 - 2000 C

TECHNICAL FEATURES

CARD & FEEDER

dimensions CR80 - ISO standard
thickness 0,4 ÷ 0,8 mm / 16 ÷ 32 mil
materials ABS, PVC and composite. PET-G semi transparent available on request
input hopper 200 card capacity
output hopper 200 card capacity with FIFO (first in – first out) technology; reject hopper 10 card capacity

PRINTING

technology color and/or monochrome thermal transfer
2 print modules allow you to choose among different card flows:
 a card can pass one time in the 1st thermal module (front) and one time in the 2nd one (front or back)
 a card can pass once in the 1st thermal module (front) and twice in the 2nd one (front + back)
resolution 300 DPI
printing area full card size
facilities orientation: 0°, 90°, 180°, 270°
fonts internal or Windows True Type
front/back optional flip-over
performance monochrome printing: up to 900 CPH
 color printing: up to 150 CPH depending on the job

ENCODING OPTIONS

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
 optional: regular VISA + VISA Mini Card (paired)
smart card unit optional: contact and contactless

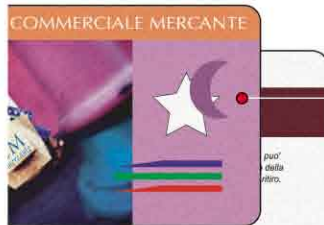
COMMUNICATION INTERFACE & SOFTWARE

communication interf. one RS232 serial port and parallel ports
operating system **Multicard 2006** compatible with Windows 2000/XP/Vista
application program 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
 available on request

SDK option

HARDWARE

power supply 100 - 117 - 220 - 230 or 240 Volts - 50/60 Hz
operating environment 5 ÷ 40 °C / 41 ÷ 104 °F
dimensions (WxDxH) 1200 x 480 x 350 mm / 47.2" x 18.9" x 13.8"
weight 67 kg / 148 lbs
floor stand optional (required for in-line operation)



Two print modules

THERMAL 2000



PRO SERIES MULTI MODULAR SYSTEM - The Pro Series units can operate stand alone or in in-line configuration with up to 4 modules. The THERMAL 2000 can be connected to: MULTIFEEDER 6000, EMBOSSESSER 1000/2000, INSERTER 3000. The modular concept of the hardware with the easy-to-use MultiCard 2006 software makes the PRO SERIES a unique scalable system for complete card personalization.

PROFESSIONAL PRINTING QUALITY - Simple and straightforward engineering combined with heavy duty components, the T2000 allows you to get the first class printing and high performance in large scale card production environments with crisp 300 DPI printing resolution.

FAST & SMART - The productivity is improved by a MSP (Multi Smart Processing) system. Thanks to this device, the T2000 can process up to 4 cards simultaneously. The two print modules, which are designed to optimize performance consumption, offer unbeatable flexibility.

VERSATILE - The T2000 can work stand alone or in-line with other Pro Series equipment. It can personalize international credit cards, such as VISA Debit and VISA Mini Card, front and back in one pass.

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