

## FEATURES

### STANDARD



### OPTIONAL



### USED BY:

- BANKS/CREDIT INSTITUTIONS
- INSURANCE COMPANIES
- CASINOS
- CLUBS/ASSOCIATIONS
- GOVERNMENT OFFICES
- SERVICE BUREAUS

### IDEAL FOR:

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

### IN LINE SOLUTIONS:

- MF 6000
- E 1000/2000
- CAM 3030
- CAM 8080

### SOFTWARE



# PRO SERIES THERMAL 1000 - 1000C



## PERFECT IMAGES, PROFESSIONAL HIGH SPEED PERFORMANCE AND PREMIUM PRINTING QUALITY

- ✓ Full color or monochrome thermal printing
- ✓ Professional card cleaning station
- ✓ Flip-over module for front and rear printing
- ✓ Magnetic Stripe encoding (JIS/ISO)
- ✓ Regular VISA + VISA Mini Card encoding
- ✓ Smart Card Contact and Contactless unit



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## TECHNICAL FEATURES



**THERMAL** 1000

**MULTICARD** 2013

**POWERCARD** INTEGRATION



**ROHS**



### CARD & FEEDER

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

### PRINTING

<b>technology</b>	color and/or monochrome thermal transfer
<b>resolution</b>	300 DPI
<b>print front/back</b>	full card size
<b>facilities</b>	orientation: 0°, 90°, 180°, 270°
<b>font</b>	internal or Windows True Type
<b>front / back</b>	optional flip-over
<b>performance</b>	monochrome printing: up to 850 CPH monochrome printing: front/back: up to 420 CPH color printing: up to 150 CPH depending on the job

### ENCODING OPTIONS

<b>bar codes</b>	Code 39, EAN8, EAN13, 2/5 interleaved, Code 128 and others available with Windows drivers
<b>magnetic encoding</b>	optional: 3 ISO 7811 tracks, LoCo, HiCo, JIS optional: regular VISA + VISA Mini Card (paired)
<b>smart card unit</b>	optional: contact and contactless

### INTERFACE & SOFTWARE

<b>communication interf.</b>	RS232 serial port and parallel port
<b>operating system</b>	Multicard compatible with Windows XP/Vista/7.
<b>application program</b>	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.
<b>software application (optional)</b>	PowerCard Integration: The PowerCard Integration software is capable of managing the whole production process, from data import to card mailing, supervising multiple production lines simultaneously and ensuring complete integrity of the production area in real time. PowerCard Integration is the perfect application for production environments where a high throughput and a wide range of jobs are the norm.
<b>SDK option</b>	available on request

### HARDWARE

<b>power supply</b>	100 - 117 - 220 - 230 or 240 Volts - 50/60 Hz
<b>operating environment</b>	5 ÷ 40 °C / 41 ÷ 104 °F
<b>dimensions (WxDxH)</b>	860 x 480 x 350 mm / 33.9" x 18.9" x 13.8"
<b>weight</b>	50 kg / 110 lbs
<b>floor stand</b>	optional (required for in-line operation)

**PRO SERIES MULTI MODULAR SYSTEM** - The PRO SERIES units can operate stand alone or in in-line configuration with up to 4 modules. The **T 1000** can be connected to: MF 6000, E 1000/2000, CAM 3030 e CAM 8080. The modular concept of the hardware with the easy-to-use MultiCard software makes the PRO SERIES a unique scalable system for complete card personalization. **PROFESSIONAL PRINTING QUALITY** - The **T 1000** offers high performance in large scale card production environments with crisp 300 DPI printing resolution. A professional card cleaning station and dedicated CIM T-Clean tapes have been designed to ensure 100% dust and debris free cards for high quality output. **FAST** - The productivity is improved by a MSP (Multi Smart Processing) system. Thanks to this device, the **THERMAL 1000** can process up to 3 cards simultaneously. **VERSATILE** - The **T 1000** combines desktop dimensions with heavy duty performance having the possibility to be linked in-line with other Pro Series equipments. It can also personalize, by printing and encoding, international credit cards such as regular VISA and VISA Mini Card.