

PRO SERIES  
**THERMAL LAMINATION 1000**



THE LAMINATION SYSTEM THAT  
MAKES CARDS DURABLE & SECURE

A dual sided full color print station and built-in laminator increases the life of your cards and provides virtually tamper proof identification.



## Technical Features

# Thermal Lamination 1000

<b>Performance:</b>	100-200 cards/hrs
<b>Card Handling:</b>	
<b>Input hopper capacity:</b>	200 cards
<b>Output hopper capacity:</b>	200 cards
<b>Card dimensions:</b>	Card size ISO standard CR-80; thickness from 0.40 to 0.80 mm
<b>Magnetic stripe encoding:</b>	3 tracks ISO 7811, LoCo-HiCo
<b>Resolution:</b>	300 DPI
<b>Printing area:</b>	Full card size
<b>Laminating 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, 2/5 int, Code 128 and others
<b>Graphics:</b>	Lines, frames, logos, photo images
<b>Communication:</b>	
<b>Communication interface:</b>	Serial and parallel
<b>Protocols:</b>	Chip, CIM Thermo
<b>Memory and Data:</b>	
<b>Storable formats:</b>	10
<b>Software:</b>	Driver for Windows NT4.0, Windows 2000
<b>Miscellanea:</b>	Key Lock Security Feature
<b>Available options:</b>	Encoding, Chip
<b>Physical dimensions and weight (WxDxHxKg):</b>	1200 x 490 x 350 mm, 67Kg
<b>Electrical requirements:</b>	117 V/60 Hz, 220 V/50 Hz, 230 V/50 Hz, 240 V/50 Hz
<b>Power consumption:</b>	250 W
<b>Operating temperature:</b>	5 ÷ 40 °C
<b>Relative humidity:</b>	30% - 90% non condensing

\*Data subject to change without notice.

## PRO SERIES THERMAL LAMINATION 1000

When security and durability are priority in your card production environments, the TL1000 Pro Series, gives you the quality and performance you need.

- The TL 1000 Pro Series is designed to offer a longer life and security for your cards via an internal laminator which applies a thin safety laminate to each print job.
- The TL 1000 PRO SERIES prints text, images, logos, and allows for magnetic stripe encoding as well as barcode printing.
- An optional flip over station is available for double sided thermal printing

## YOUR REPRESENTATIVE



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