

## FEATURES

### STANDARD



### OPTIONAL



### USED BY:

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

### IDEAL FOR:

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

*\* Compatible with most 3rd party EMV personalization software solutions*

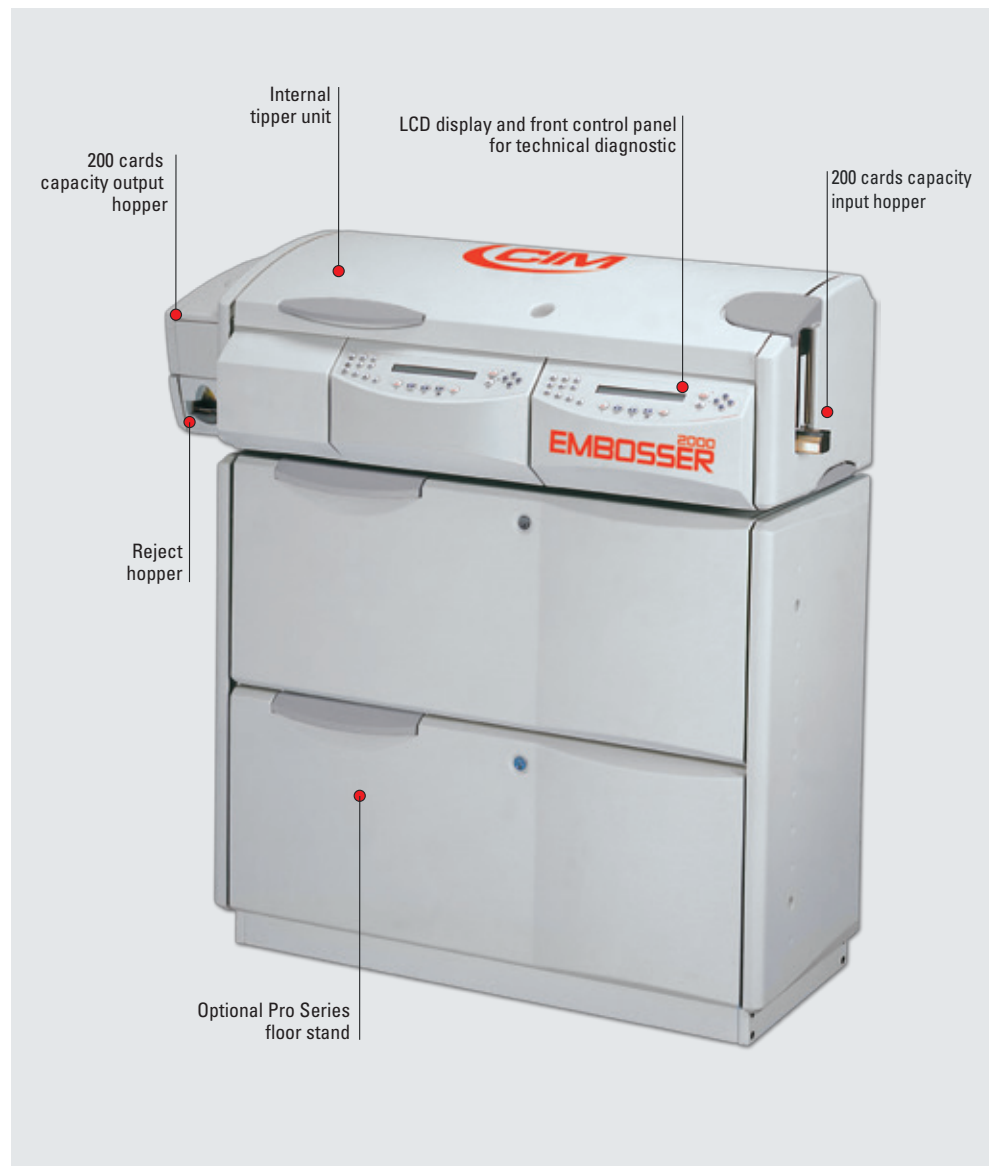
### IN LINE SOLUTIONS:

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

### SOFTWARE



# PRO SERIES EMBOSSER 2000



## HIGH SPEED CARD EMBOSSING

## HEAVY DUTY PERFORMANCE

- ✓ 210 characters capacity
- ✓ Dual infill for front and rear in one pass
- ✓ Magnetic Stripe encoding (JIS/ISO)
- ✓ Regular VISA + VISA Mini Card encoding
- ✓ Smart Card Contact and Contactless units



# TECHNICAL FEATURES



Embossing & Infill units

**EMBOSSER** 2000

**MULTICARD** 2013

**POWERCARD**  
**INTEGRATION**



**ROHS**



## CARD & FEEDER

<b>dimensions</b>	CR80 - ISO standard
<b>thickness</b>	0.76 ± 0.08 mm / 30 ± 3.15 mil
<b>materials</b>	ABS, PVC and composite. Semi transparent PET-G 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

## EMBOSSING

<b>technology</b>	Embossing or Indent
<b>drum capacity</b>	2 x 105 characters drums
<b>characters</b>	Standard Gothic, OCR7B, country specific characters (optional), ù Braille drum/types (optional), etc.
<b>embossing area</b>	9 lines x 31 characters (76 x 45 mm area / 3 x 1.77 in)
<b>internal tipper unit</b>	off-line tipping option (76 x 41 mm area / 3 x 1.61 in). Ribbon saving function options: single or dual infill
<b>infill unit</b>	Dual infill (drum 1) is a device for front (i.e. OCRB1/B4 fonts) and rear (i.e. CVV2 - OCRA1) infill embossing in one pass
<b>performance</b>	Up to 800 CPH depending on the jog

## ENCODING OPTIONS

<b>magnetic encoding</b>	optional: 3 ISO 7811 tracks, LoCo, HiCo, JIS
<b>smart card unit</b>	optional: regular VISA + VISA Mini Card (paired) optional: contact and contactless

## INTERFACE & SOFTWARE

<b>communication interf.</b>	RS232 serial 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 o 240 Volts - 50/60 Hz
<b>operating environment</b>	10 ± 35 °C / 50 ± 95° F
<b>dimensions (WxDxH)</b>	1200 x 480 x 350 mm / 47.2" x 18.9" x 13.8"
<b>weight</b>	80 kg / 177 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-line configuration with up to 4 modules. The **E 2000** can be connected to: MF 6000, T 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. **RELIABLE** - The **E 2000** combines heavy duty performance with easy integration in any working environment. A step forward in complete and fast plastic card personalization. **FAST & FLEXIBLE** - The high productivity is a result of the 2 embossing drums with a total of 210 characters capacity, and the MSP (Multi Smart Processing) system. Thanks to these devices, the **E 2000** can process up to 4 cards simultaneously and personalize cards with many different character types. **VERSATILE** - The **E 2000** belongs to a tested CIM product range and can manage embossing, infill and tipping, magnetic stripe and / or contact and contactless smart card encoding into one single card flow. Furthermore, the **E 2000** can be configured with special embossing characters to personalize international credit cards, such as VISA and MasterCard (also with country specific characters), and perform dual infill personalization of the front and back simultaneously.

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**CIM**  
CARD IMAGING MASTER