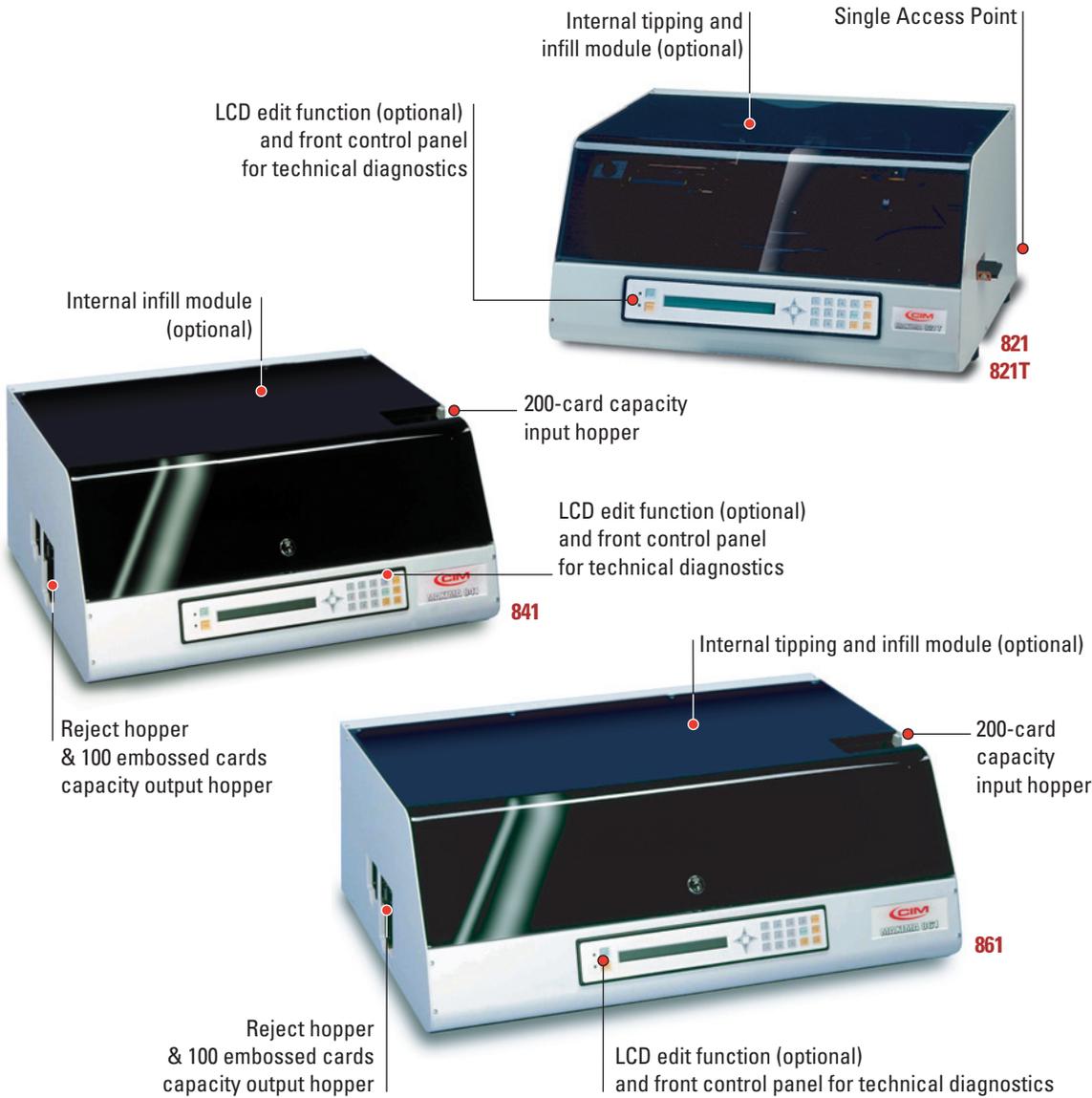




MAXIMA SERIES

MAXIMA 821 - 841 - 861



FEATURES

standard



optional



USED BY

Clubs/Associations
 Insurance Companies
 Private Organizations
 Retail Stores
 Hotels
 Service Bureaus
 Amusement Parks
 Fast Food
 Public Administration
 Hospitals
 Transport Companies
 Banks/Credit Institutions

IDEAL FOR

ID Cards
 Gift Cards
 Prepaid Cards
 Access Control
 Fidelity Cards
 Patient Id Cards
 Discount Cards
 Credit Cards and other Financial Cards*

* Compatible with most 3rd party EMW personalization software solutions

UNSURPASSED RELIABILITY

FLEXIBLE SOLUTIONS

FOR YOUR CARD PERSONALIZATION REQUIREMENT



60/80/105 character capacity drums
 One pass to emboss and front or rear infill
 Encoding options:
 - Magnetic stripe (ISO)
 - Smart Card Contact Station



CIM USA Inc.
 10813 NW 30th Street, Suite 108 - Miami, FL 33172
 Tel. 305-639-3040 - Fax 305-639-3060 - email: info-usa@cim-usa.com
 www.cim-usa.com - www.cimgsa.com

SOFTWARE



INCLUDED



MAXIMA SERIES

MAXIMA 821 - 841 - 861

TECHNICAL FEATURES

CARD & FEEDER

| | |
|------------------------|---|
| card dimensions | CR80, CR50 - ISO standard |
| card materials | ABS, PVC and composite - thickness: 0,5 ÷ 0,8 mm / 20 ÷ 32 mil copper and aluminium plates - thickness: 0,3 ÷ 0,5 mm / 12 ÷ 20 mil |
| input hopper | 821/821T: manual feed - Single Access Point 841/861: 200 card capacity automatic hopper - FIFO (First In - First Out) |
| output hopper | 841/861: 100 embossed cards |
| reject hopper | 841/861: 10 card capacity 821/821T: alarm notification |

EMBOSSING

| | |
|-----------------------------|---|
| technology | embossing & indent |
| drum capacity | 60/80/105 character standard; 120 character drum for MAXIMA 821T on request |
| characters | Standard Gothic, OCR7B, country specific characters - (optional), etc. |
| embossing area | 12 lines x 31 characters (76 x 52 mm area / 3" x 2.05") |
| internal tipper unit | 821T/861: off-line tipping option (76 x 41 mm area/3" x 1.61"). Ribbon saving function |
| infill unit | optional: front infill (available fonts OCRB1/B4 and others) or rear infill device (CVV2 - OCRA1) |
| performance* | 821: 240 CPH (1 card in 15 seconds) - 841: 280 CPH (1 card in 12.8 seconds) 861: 260 CPH (1 card in 13.8 seconds) *depending on the job |

ENCODING OPTIONS

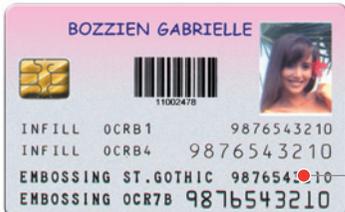
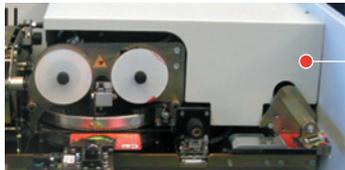
| | |
|-----------------------------------|---|
| magnetic encoding | optional: 3 ISO 7811 tracks, LoCo, HiCo |
| smart card contact station | optional |

COMMUNICATION INTERFACE & SOFTWARE

| | |
|--------------------------------|---|
| communication interface | RS232 serial port |
| operating systems | INSTANT CARD operating with Windows 2000/XP/VISTA |
| application program | User interface monitoring, card production control, automatic card remake option, pre-encoded card reading with complete processing operation, system status and help messages displayed on personal computer |
| LCD Edit | optional: offline LCD function |

HARDWARE

| | |
|------------------------------|---|
| power supply | 100 - 117 - 220 - 230 or 240 Volts - 50 or 60 Hz |
| operating environment | 10 °C ÷ 35 °C / 50 °F ÷ 95 °F |
| dimensions (WxDxH) | 821: 450 x 485 x 290 mm / 17.7" x 19.1" x 11.4" in 821T: 585 x 485 x 290 mm / 23" x 19.1" x 11.4" in 841: 535 x 485 x 290 mm / 21" x 19.1" x 11.4" in 861: 745 x 485 x 290 mm / 29.3" x 19.1" x 11.4" in |
| weight | 821: 35 kg / 77 lbs 821T: 42 kg / 93 lbs 841: 40 kg / 88 lbs 861: 54 kg / 119 lbs |



Certification for MAXIMA 841 and 861 only



MAXIMA SERIES: CONVENIENT, USER FRIENDLY & VERSATILE, the MAXIMA Series can easily be adapted into a variety of environments and applications. Available with many options such as variable drum capacity, embossing, infill, tipping, magnetic stripe and smart card management, the MAXIMA series meets the requirements of **VISA** and **MasterCard** for standard credit card personalization.

The MAXIMA 821T is perfect for decentralized applications that require immediate and small scale card issuance. **The MAXIMA 841** has long been favored for stress cards and proven to be the best solution for patient ID card production, i.e. in Hospitals and Health Care Services.

The MAXIMA 861 has become a favorite in Banks and Credit Institutions. It's particularly suitable for medium scale card issuance.

MF Group S.p.A. - 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 6465 012

www.cimitaly.it - info@cimitaly.it

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