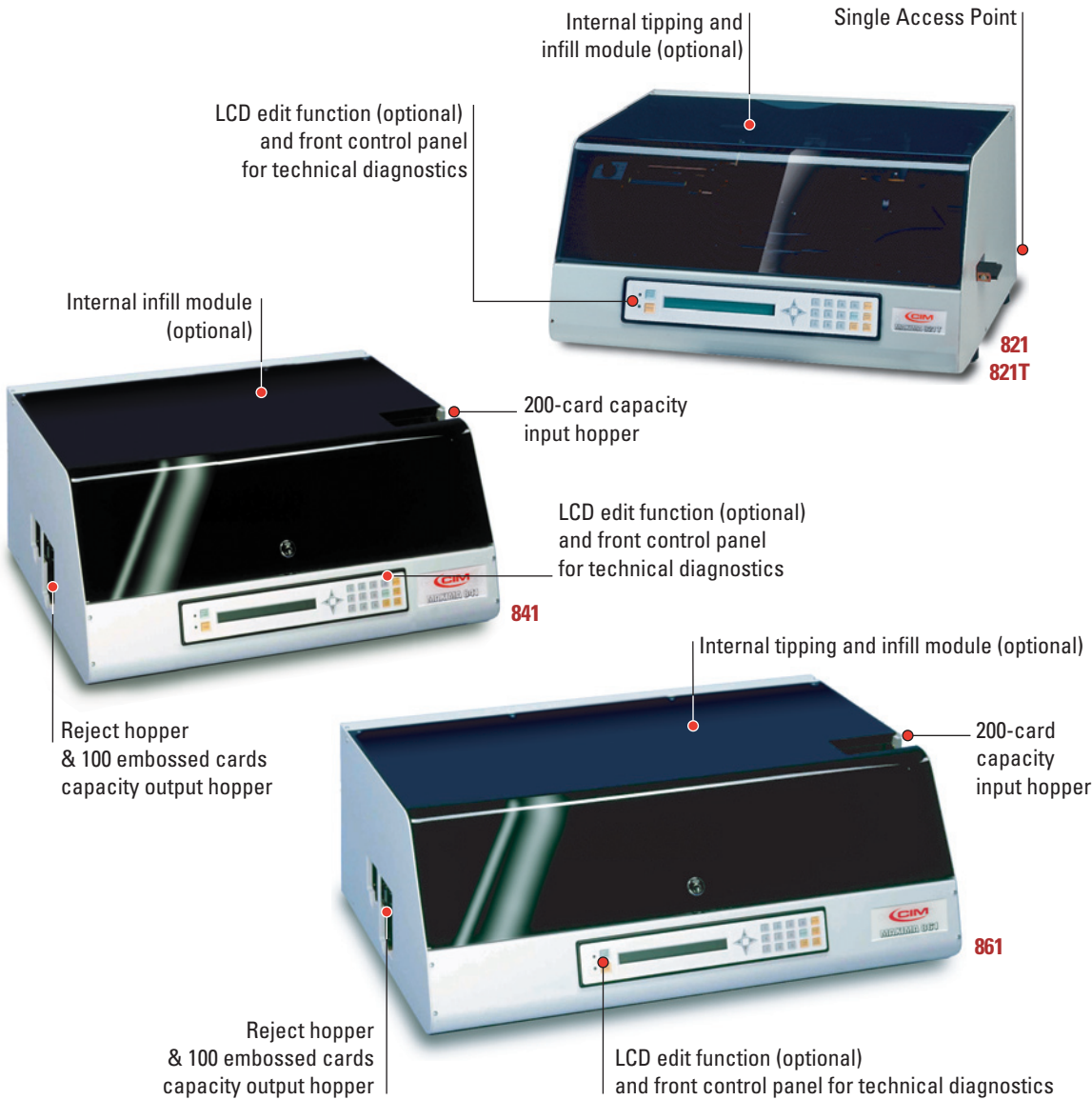




MAXIMA SERIES

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

SOFTWARE



INCLUDED



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



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

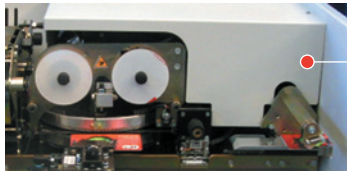
magnetic encoding	optional: 3 ISO 7811 tracks, LoCo, HiCo
smart card contact station	optional

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.

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