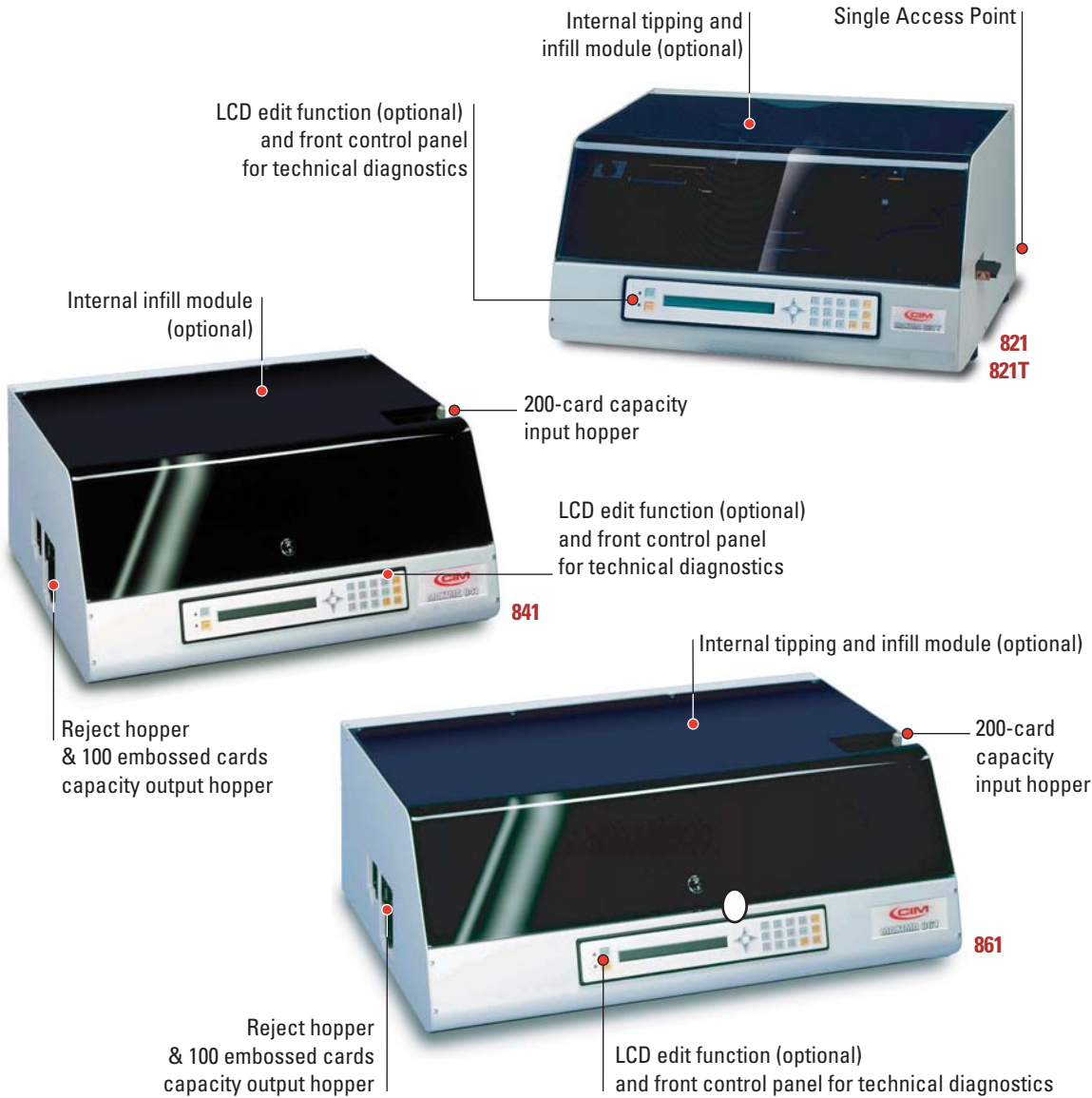




MAXIMA SERIES

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 EMV personalization software solutions

UNSURPASSED RELIABILITY

FLEXIBLE SOLUTIONS

FOR YOUR CARD PERSONALIZATION REQUIREMENTS



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



Card Data Systems/ Toshiba Business Solutions
 3620 Horizon Drive, Suite 100
 King of Prussia, PA 19406
 www.carddatasystems.com
 1-800-220-1441 option 5
 direct # 610-539-1456
 Martin.Nelson@tbs.toshiba.com





MAXIMA SERIES

MAXIMA 821 - 841 - 861

TECHNICAL FEATURES

CARD & FEEDER

card dimensions	CR80 - 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) <i>*depending on the job</i>

ENCODING OPTIONS

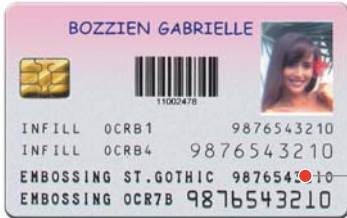
magnetic encoding	optional: 3 ISO 7811 tracks, LoCo, HiCo
smart card contact station	optional

COMMUNICATION INTERFACE & SOFTWARE

communication interface	RS232 serial port
operating systems	INSTANT CARD operating with Windows 2000/XP
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" 821T: 585 x 485 x 290 mm / 23" x 19.1" x 11.4" 841: 535 x 485 x 290 mm / 21" x 19.1" x 11.4" 861: 745 x 485 x 290 mm / 29.3" x 19.1" x 11.4"
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 end Credit Institutions. It's particularly suitable for medium scale card issuance.

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