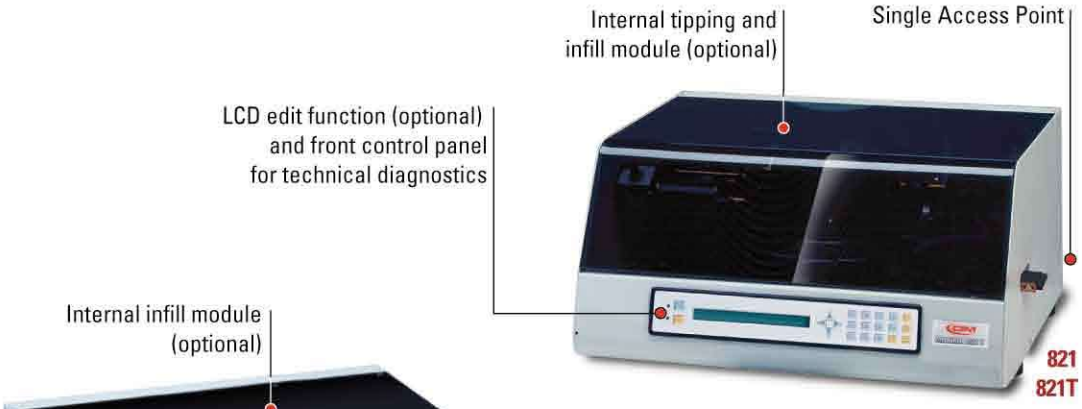
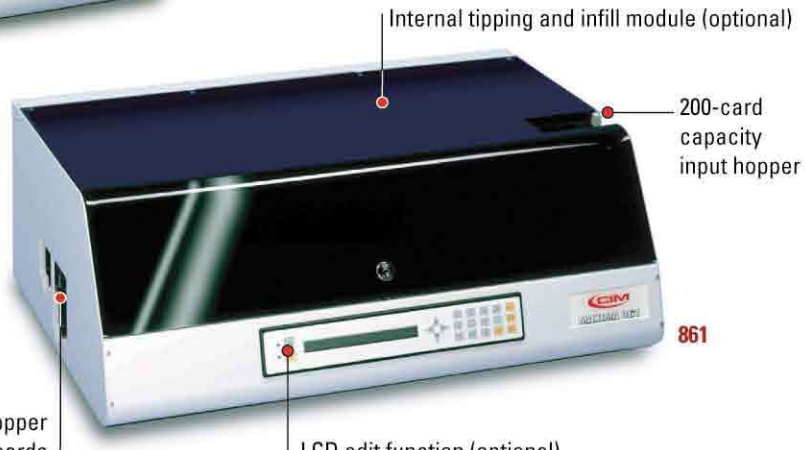
MAXIMA SERIES

MAXIMA 821 - 841 - 861





FEATURES

standard

optional

USED BY

- CLUBS/ASSOCIATIONS
- INSURENCE COMPANIES
- PRIVATE ORGANIZATIONS
- RETAIL STORES
- HOTELS
- SERVICES 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

INSTANT CARD Software

INCLUDED

CIM
CARD IMAGING MASTER

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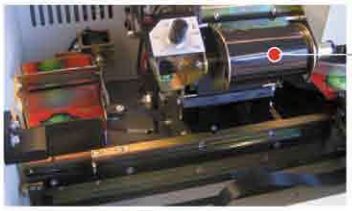
TECHNICAL FEATURES



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

c UL us LISTED — Certification for MAXIMA 841 and 861 only

RoHS

CE FC

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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