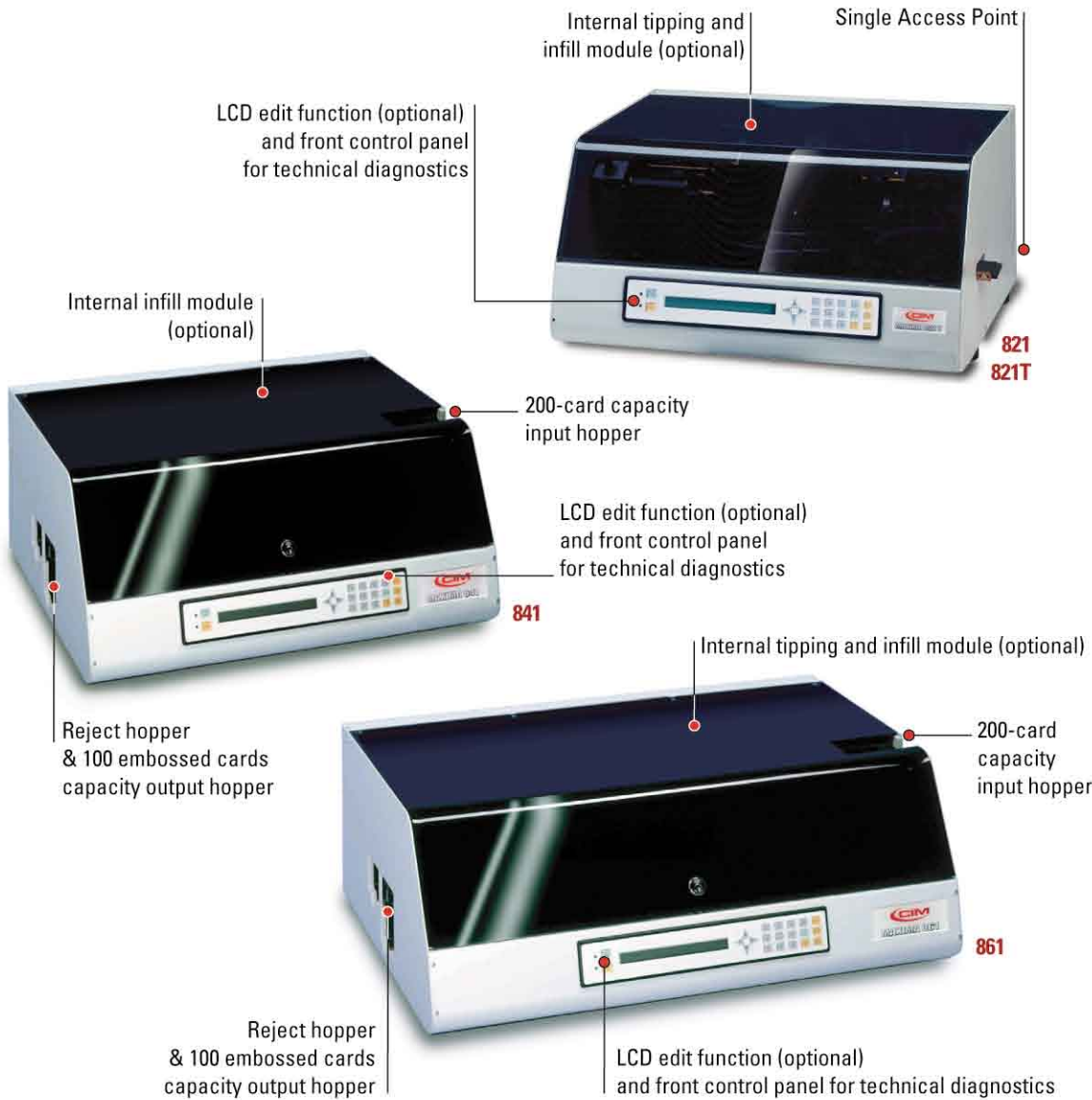




# MAXIMA SERIES

# MAXIMA 821 - 841 - 861



## FEATURES

standard



optional



## USED BY

- CLUBS/ASSOCIATIONS
- INSURANCE 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



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## 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

**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.



Certification for MAXIMA 841 and 861 only



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