

# MAXIMA 8-SERIES



**CE**

## PROVEN TECHNOLOGY ESPECIALLY FOR YOU

The components of the MAXIMA 8-SERIES offer tailor-made solutions for more specific card personalisation requirements.

**DESIGNED  
FOR**

**CLUBS/ASSOCIATIONS  
INSURANCE COMPANIES  
PRIVATE ORGANISATIONS  
RETAIL STORES  
HOTELS  
SERVICE BUREAUX  
AMUSEMENT PARKS  
FAST FOOD OUTLETS  
PUBLIC ADMINISTRATION  
TRANSPORT COMPANIES  
BANKS/CREDIT  
INSTITUTIONS**



## Technical Features

MAXIMA 8-SERIES		Models		
		821	841	861
<b>Performance</b>	Approx. 280 CPH (mod. 841), approx. 260 CPH (mod. 861), one card in 15 seconds (mod. 821).	✓	✓	✓
<b>CARD HANDLING:</b>				
<b>Input hopper capacity</b>	200 cards (mod. 841, 861). Manual feed: Single Point Access system (mod.821). Pre-embossed card feed feature.	✓	✓	✓
<b>Output hopper capacity</b>	100 embossed cards.		✓	✓
<b>Reject</b>	Alarm notification (mod. 821). Reject hopper (mod. 841, 861).	✓	✓	✓
<b>Card dimensions</b>	Card size ISO standard CR-80, thickness from 0.40 to 0.80 mm. Copper and Aluminium plates thickness 0.30 to 0.50 mm.	✓	✓	✓
<b>Processing</b>	Drum capacity: 60/80/105 characters, embossing and/or infill.	✓	✓	✓
<b>Embossing area</b>	12 lines per 31 characters each.	✓	✓	✓
<b>Types</b>	Standard Gothic, OCR 7B, punctuation.	✓	✓	✓
<b>Built-in tipper unit</b>	Off-line tipping possibility (11 lines). Ribbon saving feature.	821T		✓
<b>Magnetic stripe encoding</b>	Tracks 1, 2 and 3 ISO 7811, LoCo-MeCo/HiCo.	✓	✓	✓
<b>COMMUNICATION:</b>				
<b>Communication interface</b>	Serial RS232 port.	✓	✓	✓
<b>Protocols</b>	Async, Xon-Xoff series, CIM Xon-Xoff, SMS, Pound-Pound, MultiEmbosser, Chip. Built-in data analyser.	✓	✓	✓
<b>MEMORY and DATA:</b>				
<b>Storable formats</b>	10.	✓	✓	✓
<b>Data format</b>	15 fields of 32 characters each (Name, Fixed data, Counters, etc).	✓	✓	✓
<b>Software</b>	Windows based application software. Firmware: self diagnostic, selectable automatic repeat card, pre- encoded card reading with full post processing of the same card, resettable and non resettable counters. System status and diagnostic messages reported on PC.	✓	✓	✓
<b>Miscellanea</b>	Lithium back-up battery. Key Lock Security Feature. Double password access control.	✓	✓	✓
<b>Available options</b>	Infill device in front version (font OCR B1) or in rear (font OCR A1 or MasterCard). LCD off line editing. Auxiliary printer port. Chip contact initialising.	✓	✓	✓
<b>Physical dimensions and weight (WxDxHxKg)</b>	Mod. 841: 535 x 485 x 290 mm x 40 kg, Mod. 861: 745 x 485 x 290 mm x 54 kg, Mod. 821: 450 x 485 x 290 mm x 35 kg, Mod. 821T: 585 x 485 x 290 mm x 42 kg.			
<b>Electrical requirements</b>	117 V / 60 Hz - 220 V / 50 Hz.			
<b>Power consumption</b>	700 Watt (mod. 861), 400 Watt (mod. 841), 400 Watt (mod. 821); 700 Watt (mod. 821T).			
<b>Operating temperature</b>	10° C ÷ 35° C.			
<b>Relative humidity</b>	20% - 85% non condensing.			

\*Data subject to change without notice.

## MAXIMA 8-SERIES

A decade of development has successfully adapted the components of the Maxima 8-SERIES into a variety of environments.

- ✓ The 821 is at home in de-centralised applications that require efficient and small scale card issuing. Equipped with the SPA system it offers maximum operator convenience.
- ✓ The 841 has long been favored for stress white plastic card production in hospitals, advantageous for its small footprint and easy installation.
- ✓ The 861 has become a favorite in banks and credit institutions and is particularly suitable for medium scale card issuance.
- ✓ The Maxima 8-SERIES meets the requirements of Visa and MasterCard for the personalisation of international credit cards.

The Maxima 8-SERIES is available with a number of options such as large character capacity drum, infill front/rear, chip contact initialising station, tipping module.

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### YOUR REPRESENTATIVE



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