



# MAXIMA SERIES

# COMBI 500



## FEATURES

Options



## USED BY:

- BANKS
- CREDIT UNIONS
- MEMBERSHIP CLUBS
- ASSOCIATIONS
- RETAIL CHAINS
- UNIVERSITIES

## A COMPLETE SOLUTION!

Color & monochrome thermal printing with in-line embossing



Optional indent



RFID ready



## IDEAL FOR:

- UNIVERSITY ID & PAYMENT CARD
- EMBOSSED PHOTO ID
- COMBINED DEBIT & CREDIT ISSUANCE
- INSTANT CARD ISSUANCE AT BRANCH OR STORE

## INTEGRATED THERMAL PRINTING & EMBOSsing SOLUTION FOR FINANCIAL CARDS & MULTI PURPOSE CARDS

The most compact all-in-one personalization solution available in the market today!

- Durable stainless steel drum with UNLIMITED daily card production.
- Graphic quality thermal printing and embossing.
- API for system integration (VISA & MasterCard compliant)
- Encoding options:
  - Magnetic stripe (ISO/JIS)
  - Contact or contact-less chip encoding
  - RFID encoding pad

## COMPLETE PERSONALIZATION MULTI-FUNCTIONAL:

- FLAT PRINTING
- EMBOSsing & INDENT
- ENCODING
- RFID PAD



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**STAINLESS  
STEEL DRUM**



**RFID ENCODING  
OF DIFFERENT  
FORM FACTORS**



**INTERNAL TIPPING UNIT**



**ORIENTATION  
(FIG 1)**

## TECHNICAL FEATURES:

### CARD & FEEDER

<b>CARD DIMENSIONS</b>	ISO standard – CR80
<b>CARD MATERIAL</b>	PVC – thickness: 20 to 32 mil/ 0.5 a 0.8 mm
<b>INPUT HOPPER</b>	140 cards
<b>OUTPUT HOPPER</b>	Slide style output delivery for easy operator access to completed cards
<b>REJECTED CARDS</b>	Audible and visual alerts

### EMBOSSING SPECIFICATIONS

<b>TECHNOLOGY</b>	Embossing. Optional rear indent.
<b>DRUM CAPACITY</b>	Long life stainless steel drum
<b>FONT SETS</b>	-Standard Gothic (42 alphanumeric characters plus ç and ñ) for embossing -OCR7B (10 numeric characters) for embossing. -VISA/ MasterCard CVV2 (10 numeric characters) for rear indent (requires approval)
<b>EMBOSSING AREA</b>	12 lines x 31 characters
<b>INTERNAL TIPPING UNIT</b>	Area 3 x 1.61 in/ 7 6 x 41 mm - Ribbon saving feature
<b>PERFORMANCE</b>	Up to 260 CPH (cards per hour)

### THERMAL PRINTING SPECIFICATIONS

<b>TECHNOLOGY</b>	Full color dye sublimation thermal transfer or monochrome resin - single side printing.
<b>RESOLUTION</b>	300 dpi
<b>ORIENTATION</b>	0°, 90°, 180°, 270° (Fig 1)
<b>BAR CODES</b>	Code 39; EAN8; EAN13, 2/5 in intervals, Code 128 and others available per request.
<b>TYPES OF FONTS</b>	Predetermined fonts or "Windows True Type"
<b>PERFORMANCE</b>	Up to 900 CPH mono / 180 CPH color

### ENCODING OPTIONS

<b>MAGNETIC STRIPE</b>	3 track ISO 300/ 2750 oe
<b>CHIP WITH CONTACT</b>	Smart Card contact station
<b>RFID</b>	Optional 13.56 MHz – External RFID Antenna for Visa Wave, MasterCard Paypass and other RFID applications

### COMMUNICATION AND SOFTWARE

<b>COMMUNICATION INTERFACE</b>	USB 2.0
<b>PROTOCOL</b>	API available.
<b>SOFTWARE</b>	Interface monitoring, production control of pre-encoded cards, help messages and status displayed on PC.
<b>LCD EDIT</b>	Optional: LCD with "offline" function.

### HARDWARE

<b>POWER SUPPLY</b>	100 – 117 / 220 – 240 / 50 to 60 Hz
<b>TEMPERATURE</b>	50 – 95 °F / 10 – 35 °C / 20 – Relative humidity 60% none condensing.
<b>DIMENSIONS (WxDxH)</b>	29.3" x 19.1" x 11.4" / 745 x 485 x 290 mm
<b>WEIGHT</b>	136.4 lbs / 62 kg

### CIM PARTNER



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