



MAXIMA SERIES

COMBI 300 FLEXI

**THE MOST FLEXIBLE
EMBOSSER/PRINTER
SOLUTION AVAILABLE
TODAY!**



LCD display
for technical operations

Secure, yet easy access to
the internal parts of the unit

user-friendly design
for easy setup,
loading and operation

FEATURES



USED BY

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

A NEW AND INNOVATIVE ALL-IN-ONE EMBOSSER/PRINTER CONCEPT



OPTION TO FULLY INTEGRATE THE EMBOSSER WITH A THERMAL PRINTER OF YOUR CHOICE

IDEAL FOR

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

Flexible and compact all-in-one personalization solution!

- Durable drum with unlimited daily card production
- Quality embossing
- High resolution thermal printing:
 - › Standard: Sunlight Lux thermal printer
 - › Optional: The operating system can be integrated with a thermal printer of your choice upon request
- API for system integration
- Encoding options:
 - › Magnetic stripe (ISO)
 - › Contact or contact-less chip encoding



SOFTWARE



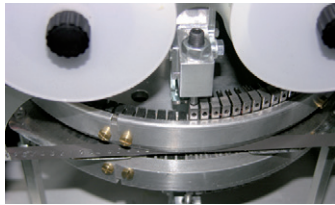
INCLUDED





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Durable and resistant drum



EASY LOAD system



Orientation (fig.1)

300 FLEXI COMBI



Input hopper

TECHNICAL FEATURES

CARD & FEEDER

dimensions	ISO standard CR80
thickness	0.5 to 0.8 mm / 20 to 32 mil
input hopper	Up to 100 cards capacity
output hopper	Up to 100 cards capacity
rejected cards	10 cards

EMBOSSING SPECIFICATIONS

technology	Embossing and front + rear indent in one pass
drum capacity	105 slots. 120 capacity available on request
type set	Standard Gothic (42 alphanumeric characters plus ç and ñ) for embossing OCR7B (10 numeric characters) for embossing Other font set available on request
embossing area	12 lines X 31 characters
indent unit	Dual indent
internal tipper unit	Area 76 x 41 mm / 3 x 1.61 in. Ribbon saving feature
performance	Up to 240 card per hour

THERMAL PRINTING SPECIFICATIONS (SUNLIGHT LUX)

technology	Full color dye sublimation thermal transfer or monochrome resin – single side printing
resolution	300 dpi
colors	Up to 16.7 million / 256 shades per pixel
orientation	0°, 90°, 180°, 270° (fig.1)
bar codes	Code 39, EAN8, EAN13, 2/5 in intervals, Code 128. Other available on request
type of fonts	Predetermined fonts or "Windows true Type"
performance	Up to 300 card per hour mono / 150 card per hour color

ENCODING OPTIONS (SUNLIGHT LUX)

magnetic stripe	ISO Magnetic Stripe Encoding, dual high- and low-coercivity
chip with contact	Smart Card contact station ISO7816 1/2/3/4
rfid	13.56 MHz (iCLASS®, MIFARE®, ISO 14443 A/B, ISO 15693) read/write encoder - OMNIKEY 5121

COMMUNICATION & SOFTWARE

interface	USB 2.0 port / Ethernet (optional)
protocol	API available
operating systems	INSTANT CARD operating with Windows XP/VISTA/7

HARDWARE

power supply	100-117 / 220 - 240 Volts ; 50 to 60 Hz
temperature	10- 35°C / 50-95°F/ 20 relative humidity 60% none condensing
dimensions (WxDxH)	Combi300 Flexi + Sunlight Lux (single sided): 1120 x 520 x 370 mm / 44.13 " x 20.49" x 14.58 " Combi300 Flexi: 740 x 520 x 370 mm / 29.16 " x 20.49" x 14.58 "
weight	Combi300 Flexi + Sunlight Lux (single sided): 65 kg/ 143.3 lbs Combi300 Flexi: 61 Kg / 134.48 lbs

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