

FEATURES



USED BY:

- BANKS/CREDIT INSTITUTIONS
- INSURANCE COMPANIES
- PRIVATE ORGANIZATIONS
- RETAIL STORES
- HOTELS
- AMUSEMENT PARKS
- FAST FOOD
- PUBLIC ADMINISTRATION
- HOSPITALS
- TRANSPORT COMPANIES
- CLUBS/ASSOCIATIONS

IDEAL FOR:

- CREDIT CARDS AND OTHER FINANCIAL CARDS*
 - ID CARDS
 - GIFT CARDS
 - PREPAID CARDS
 - ACCESS CONTROL
 - FIDELITY CARDS
 - PATIENT ID CARDS
 - DISCOUNT CARDS
- * Compatible with most 3rd party EMV personalization software solutions

VERSIONS:

- MAXIMA 120i Plus AUTOMATIC (automatic feeder)
- MAXIMA 120i SINGLE (manual feeder)
- MAXIMA 120i AUTOMATIC (automatic feeder)

SOFTWARE

Software library SDK
for MS Windows platform



MAXIMA SERIES

120i Plus - 120i



COMPACT DESKTOP EMBOSSER AND ENCODER FOR SECURE DECENTRALIZED FINANCIAL CARD ISSUANCE AND OTHER INSTANT ISSUANCE CARD APPLICATIONS

A CREDIT/DEBIT OR LOYALTY CARD CAN BE PERSONALIZED IN LESS THAN 30 SECONDS!

The Maxima 120 i Plus and 120 i deliver top card personalization quality at a great price point! The Maxima 120 i Plus and 120 i incorporate embossing, front and rear indenting and tipping. They are available with all card encoding features such as magnetic stripe, contact and contactless.

The Maxima 120 i Plus and 120 i feature a 120 characters "daisy wheel" for embossing, front and rear indent. They are available with a full range of country specific characters and thus can be deployed anywhere in the world.

Other notable features are:

- ✓ Built in Ethernet, USB and serial communication ports
- ✓ Triple DES encryption
- ✓ Top cover with electronic software controlled lock
- ✓ Bolt down anchors to secure the machine to a tabletop

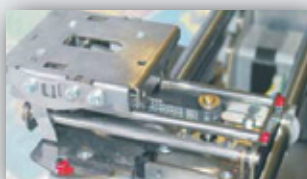


Maxima 120 i Plus - Minimum quantity orderable: 100 pieces

TECHNICAL FEATURES



Daisy wheel



Clamp



Tipper

MAXIMA 120i Plus MAXIMA 120i



CARD & FEEDER

card specifications	CR80 - ISO/IEC 7811, ISO/IEC 7816
card materials	Abs, pvc and composite - thickness: 0,76
input hopper	100 cards capacity, automatic feeding and single feed or manual single feed version
output hopper	50 finished cards capacity, hopper full sensor (not available for manual single feed version)
reject hopper	30 cards capacity, bin full sensor (not available for manual single feed version)

PERFORMANCE Card production: 120 cards/hour

CARD PERSONALIZATION

embossing	120 characters stainless steel daisy wheel embosser
indenting	Front and rear indenting, easy cartridge replacement
tipping	Magnetic stripe encoder, high / low coercivity
encoding	Magnetic stripe encoder, high / low coercivity Optional: ICC smart card controller, EMV compliant Optional: Contactless card controller

CHARACTER STANDARD TYPES

OCR 7B (Farrington), Standard Gothic
Rear Indent
Front Indent types (requires Front Indent module)
Any other emboss/indent characters available on request

SECURITY FEATURES

Password protected procedure
Mechanical and electronic lock
Fixing bolts
Triple DES encryption
Input hopper lock protected
Separate cover access for supplies
Cabinet key-lock, software operated

COMMUNICATION INTERFACE & SOFTWARE

connection interface	RS232, Ethernet, USB 2.0
operating systems	Software library SDK for MS Windows platform, allows for interfacing via USB, TCP/IP protocol or serial port RS232
LCD display	displayed on personal computer 2x24 LCD display, 12 keys numeric keypad, 5 status LEDs

PHYSICAL CHARACTERISTICS

height	295 mm / 11.61 in
width	450 mm / 17.72 in
length	650 mm / 25.60 in
weight	39 Kg / 85,98 lbs

Maxima 120i Plus and Maxima 120i have the same dimension

power supply	100-240 Volt \pm 10%, 50-60 Hz, 200W
homologation	CE, CSA C & US, FCC Class A EN 60950

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, contact and contactless management, the MAXIMA series meets the requirements of **VISA** and **MasterCard** for standard credit and debit card personalization.

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