# MAXIMA SERIES
# 120 *i Plus* - 120 *i*

## 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

## 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!

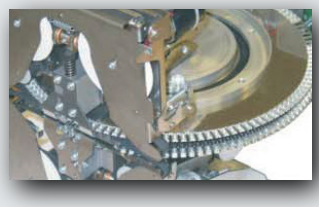
The Maxima 120 i Plus and 120 i deliver top card personalization quality at a great price point! The Maxima 120 i Plus and 120 i incorporate embossing, front and rear indenting and tipping. They are available with all card encoding features such as magnetic stripe, contact and contactless.
The Maxima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

CIM
CARD IMAGING MASTER

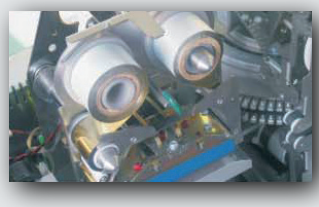
Maxima 120 i Plus - Minimum quantity orderable: 100 pieces

# TECHNICAL FEATURES



Daisy wheel

Clamp



Tipper

MAXIMA 120*i Plus*
MAXIMA 120*i*

## 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<br>Optional: ICC smart card controller, EMV compliant<br>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<br>2x24 LCD display, 12 keys numeric keypad, 5 status LEDs |

## PHYSICAL CHARACTERISTICS

| | |
|---|---|
| **height** | 11.61 in / 295 mm |
| **width** | 17.72 in / 450 mm |
| **length** | 25.60 in / 650 mm |
| **weight** | 85.98 lbs / 39 Kg |

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

| | |
|---|---|
| **power supply** | 100-240 Volt ±10%, 50-60 Hz, 200W |
| **homologation** | CE, CSA C & US, FCC Class A<br>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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