

# Leading banking technology since 1980

**The universal  
desktop embosser and encoder  
for instant card issuing**

**Secure and reliable  
for credit and debit card  
personalization and issuing**



## CPS120

CPS120 is a new personalization printer designed for decentralized financial cards issuing and instant card issuing applications.

CPS120 is well characterized by its stainless steel 120 character daisy wheel for embossing and front and rear indenting. The presence of all national languages character variants make it a truly universal printer. This feature combined with its many outstanding options including a 100 card hopper for automatic card feeding, a single card feeding station, hi or low coercivity magnetic stripe or ISO 7816 ICC or ISO 14443 Contactless card encoders, multiple connection interface alternatives including USB and Ethernet, Triple DES encryption, access cover secured with electronic lock under software control, anchors for bolting down the printer to its operating station, place the CPS120 in the lead of its card printers market segment.

CPS120 is provided with either a standard Windows driver for seamless integration with existing third party standard card personalization and issuing applications or with a specific software library to allow the full exploitation of its many features in custom application solutions.



**Card personalization**

# Card personalization System

# CPS120

## CPS120 - Technical data

### Basic unit features

- 100 cards input hopper, automatic feeding
- 120 chars stainless steel daisy wheel embosser, easy installation of new types
- 50 finished cards output hopper, hopper full sensor
- 30 cards reject bin, bin full sensor
- Single card front input feeder
- Back indenting, easy cartridge replacement
- Monochrome tipping
- Magnetic stripe encoder, high / low coercivity
- Operator panel : 2x24 LCD display, 12 keys numeric keypad, 5 status LEDs
- Cabinet key-lock, software operated
- Triple DES encryption

### Options

- Front Indent group
- ICC smart card controller, EMV compliant
- Contactless card controller

### Card specifications

- CR80 – PVC – 0.76mm
- ISO/IEC 7811, ISO/IEC7816

### Character types

- OCR 7B (Farrington), Standard Gothic
- Rear Indent
- Front Indent types (requires Front Indent group)

### Connection interface

- RS232, Ethernet, USB 2.0

### Performance

- Card production: 120 card/hour
- 1 card in 30 seconds (excluding microchip personalization)

### Physical characteristics

- Height: 295 mm / 11.61 in
- Width: 450 mm / 17.72 in
- Length: 650 mm / 25.60 in
- Weight: 39 Kg / 86 lbs

### Power supply

- Input: 100-240 Vac  $\pm$ 10%, 50-60 Hz, 200W

### Environmental conditions

- Operating: 10  $\pm$  40 °C / 50  $\pm$  104 °F, 20  $\pm$  80% R.H.
- Storage: 0  $\pm$  45 °C / 32  $\pm$  113 °F, 5  $\pm$  95% R.H.
- Transport: -15  $\pm$  55 °C / 5  $\pm$  131 °F, 5  $\pm$  95% R.H. R.H.: (20H max)

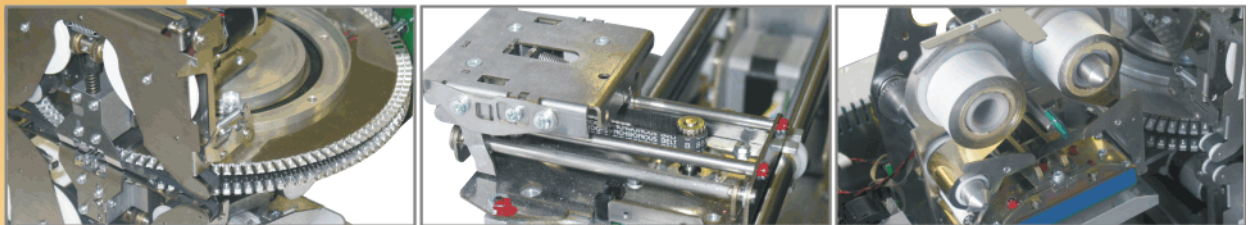
### Homologation

- CE, CSA C & US, FCC Class A
- EN 60950

### Software

- Fully programmable DLL for Windows 2000/XP
- Standard Windows Printer driver (option)

Any changes without prior notice V. 1.3



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