

CHICA ID Card Printer

The Best Low Cost Solution
for your Card Printing Requirements



With its new elegant forward-looking design and its advanced technology, the CHICA printer is one of the most compact printers available today.

Devised and created to simplify printing on plastic cards, the CHICA combines technical performance, design and small dimensions together with an unmatched quality/price ratio.

Target Markets:

- Universities & Schools
- Healthcare
- Gaming & Leisure
- Retailers
- Conferences & Trade Shows
- Transportation



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CHICA

Technical Details



Plug & Play

Extremely simple to use the CHICA enables you to print photos, texts, logos, barcodes, signatures or any other digitised graphics very quickly, through the benefits of the latest electronic, data processing and mechanical technologies. Put the printer in place, connect the cables, install the MatiCard software that is provided as standard, and with a simple click you are ready to print your cards in 16 million colours without any further adjustment.

Now Available to Mac Users

Delivered with a driver for Mac OS X version 10.2 (Jaguar) and a USB cable; printing on plastic cards using Photoshop, Illustrator, InHand, FreeHand, etc. is a piece of cake!

Ingenious and Innovative

The CHICA's clever opening system allows you to change consumables in a few seconds. Located on the cover, the print head can be removed and reinstalled by a simple "push/turn" action without the need for tools or further adjustments. An innovative adjustment mechanism, directly integrated to the card feeder cage, allows the CHICA printer to accept card thickness from 0.25mm (10mil) to 1mm (40mil) by simply moving a lever up and down. To guarantee perfect print quality, the CHICA is equipped with the CardClean system, an innovative card cleaning process, which ensures perfectly finished cards, card after card.

High Quality

The thermal transfer and sublimation print technologies of the CHICA enable outstanding 4 colour photograph and graphic printing on plastic cards. Moreover, the CHICA prints in monochromatic text, bar-codes and graphic-designs at near production speeds. Many colour ribbons are available, as well as scratch-off and holographic overlays.

2 Years Warranty!

The printer, just like the print head, has a two-year warranty*

Other Printer Models

Mag: Magnetic Stripe Encoder - Printer with a HiCo/LoCo - ISO 7811

Smart: Smart Card Contact Station - ISO 7816-2

Mac: with driver for Mac OS X version 10.2

* Only on the condition of the use of Matica supplied ribbons.
Technical specifications subject to change without notice.

Specifications

Printing Method: Thermal Transfer and Sublimation

Printing Speed:

- up to 140 cards/hour in colour + protective layer (YMCKO)
- up to 800 cards/hour in mono-colour

Resolution: 300dpi. Edge-to-edge printing standard

Card Types: all PVC and Composite cards

Card Format: ISO CR-80 – ISO 7810 (54mm x 86mm)

Card Thickness: from 0.25mm (10mil) to 1mm (40mil)

Card Feeder Capacity:

- 300 cards (0.25mm - 10mil)
- 100 cards (0.76mm - 30mil)

Card Output Hopper Capacity:

- 90 cards (0.25mm - 10mil)
- 30 cards (0.76mm - 30mil)

Ribbon Types:

- 5 Panel Colour Ribbon (YMCKO) - 200 cards/roll
- Half Panel YMCKO - 400 cards/roll
- Secure Hologram Ribbon - 350 cards/roll
- Monochrome Ribbon: 1000 cards/roll

Printer Dimensions:

- height: 181mm
- width: 375mm
- depth: 238mm

Printer Weight: 6.8kg

Interface: parallel centronics (cable included) and USB (optional)

Software: MatiCard Card Design Software, 32 Bit version compatible with Windows 95/98/2000 and NT 4.0 drivers

Power Supply:

- 100~240 Volts CA, 60~50 Hertz Class B
- FCC, CE, UL, CSA and TUV approved

Environmental:

- min / max operating temperature: 15°C/30°C
- operating humidity: from 20% to 65% non-condensing
- min / max storage temperature: -5°C/+70°C

Storage humidity: from 20% to 70% non-condensing

Ventilation: free air

Warranty:

- printer: 2 years*
- print head: 2 years, unlimited passes*