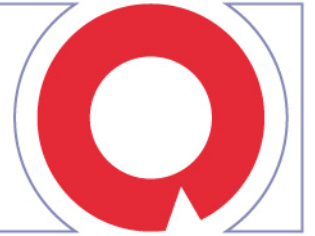


ID CARD PRINTER



chica



Second Generation

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.

CHICA is available in three models: Mag, Smart and RFID Mifare. All these encoding techniques are combinable, allowing you to customize your production of sophisticated cards in a single pass.

Target Markets

*Universities & Schools, Healthcare, Loyalty Programs, Retailers ,
Conferences & Trade Shows, Transportation*



PLUG & PLAY

Extremely simple to use, the CHICA enables you to print high resolution photos, texts, logos, barcodes, signatures or any other digitised graphics very quickly, through the benefits of the latest electronics, 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 encode and personalize your cards in full colour without any further adjustment.

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 adjustments 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 full 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.

OTHER PRINTER MODELS

Chica Mag: Printer with HiCo/LoCo Magnetic Stripe Encoder – ISO 7811

Chica Smart: Smart Card Contact Station –ISO 7816-2

Chica RFID Mifare: Printer with contactless smart card coupler – ISO 14443 – ISO 15693 (other standards upon request)

ALL THESE TECHNIQUES ARE COMBINABLE

2 YEARS WARRANTY

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

* Warranty valid only with use of Matica approved consumables & accessories

Technical Features

Printing Method:

- colour dye sublimation and monochrome thermal transfer
- edge-to-edge printing standard

Printing Speed:

- Up to 150 cards/hour in colour (YMCKO)
- Up to 1000 cards/hour in monochrome

Resolution:

- 300 dpi Edge-to-edge printing standard

Card Types:

- PVC, Composite PVC, PET, ABS and special varnished plastic cards
- Standard Card Format: ISO CR-80; ISO 7810 (54 mm x 86 mm)

Card Thickness:

- from 0.25 mm (10mil) to 1 mm (40mil)

Card Feeder Capacity:

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

Card Output Hopper Capacity:

- 150 cards (0.25 mm- 10mil)
- 50 cards (0.76 mm- 30mil)

Card Loading Modes:

- Automatic with feeder or front hand-feed

Ribbon Types:

- Monochrome: 1000 cards/roll
- Monochrome colours: Black, Blue, Red, Green, White, Gold, Silver and Scratch Off: 1000 cards/roll
- BlackWAX monochrome ribbon (for ABS and special varnished cards): 1000 cards/roll
- 2 Panel black monochrome ribbon (KO): 500 cards/roll
- 5 Panel colour ribbon (YMCKO): 200 cards/roll
- Half-Panel colour ribbon (½YMCKO): 400 cards/roll
- Hologram ribbon: 350 cards/roll

Printer Dimensions:

- Width: 396 mm
- Depth: 235 mm
- Height: 192 mm

Printer Weight: 5.9 Kg

Communication Interface:

- USB (cable included) and parallel centronics (cables supplied)

Software:

- MatiCard® Card Design Software for Windows® 2K/XP
- Printer Driver for Windows® 2K/XP

Options:

- HiCo/LoCo magnetic stripe encoder (3 tracks) ISO 7811, field upgradeable
- Serial Port (available upon study)
- Manual Card Feeder
- 100-card Additional Feeder
- Cleaning Kits

Environmental:

- Min/max operating temperatures: 15°C / 30° C
- Operating humidity: 20% to 65% non-condensing
- Min/max storage temperatures: -5° C/ +70° C
- Storage humidity: 20% to 70% non-condensing

Ventilation: free air

Warranty:

- Printer: 2 years*
- Print head: 2 years, unlimited passes*

Power Supply: 100~240 Volts AC, 50~60 Hertz