

LOGIKA LC2000

HIGH TECHNOLOGY MODULAR CARD PERSONALISATION SYSTEM

The LC2000 Domi.Net is the latest in a long line of innovatively designed high-technology card personalisation systems from Logika Technology SRL. The full-function modular system is well engineered and of typically robust construction.

Logika have once again integrated the latest and best technology into the LC2000 Domi.Net to ensure the finest components are combined with that same great build quality.

The LC2000 Domi.Net can be assembled and subsequently reassembled according to the customers needs. It is a truly flexible and productive platform.

FEATURES

- modular structure, flexible combinations of functions
- modules controlled via individual processors
- superbly engineered
- top quality components and construction

TECHNICAL SPECIFICATION

- Auto feeder: 500 cards
- Hi-speed HiCo/LoCo Omron encoding: ISO7811 (3000 Oersted)
- IC card encoding: ISO7816
- Digital thermo-regulator
- Standard embossing characters: 26 character English alphabet, 6 symbols standard Gothic, 10 number standard Gothic, 10 OCR 7B
- 6 additional positions for customised dies (standard drum)
- PC controlled under Windows operating system
- Output hopper: 700 cards
- Reject hopper: 50 cards

MODULES AND SPEED

- Magnetic 1000 cph
- Embossing 500 cph
- 3 Embossing 1200 cph
- Tipping 1200 cph
- Laser engraving 2000 cph
- IC Encoding 1000 cph
- Colour Printing 350 cph
- Mono Printing 1000 cph
- Mailing 1500 cph

CARD SPECIFICATIONS

- Material: PVC, ABS, PET
- Dimensions: ISO7810
- Thickness from 0.60 - 0.83 mm

SOFTWARE

- Operating system: Windows
- Included application software: Badge



HOST CONNECTIONS

POWER SUPPLY

220 V / 50 Hz or 110 V / 60 Hz

DIMENSIONS AND WEIGHT

Dimensions variable according to specification

Weight variable according to specification

ENVIRONMENTAL CONDITIONS

Operating Temperature: 14 – 27°C

Humidity: 20% - 85% non-condensing

HOMOLOGATIONS & MARKS

CE (UL CSA on request)

EN 60950

Intercard
www.intercard.co.uk

Intercard Ltd
2 Maylands Wood, Hall Road
Hemel Hempstead, Hertfordshire,
HP2 7BX, United Kingdom
Tel: 0044 (0)1442 213151
Fax: 0044 (0)1442 232525
Email: info@intercard.co.uk

LOGIKA LG2000

MAIN FUNCTIONAL MODULES

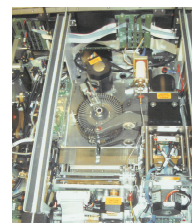
Base and feeder module

- P4 PC
- Windows NT
- 500-card auto feeder
- Stacker positive 350 cards
- Reject stacker 150 cards
- Badge application software
- Communication board
- Base cabinet
- Power supply



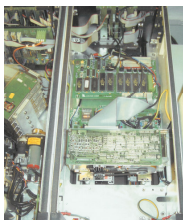
Embossing module

- Embossing unit with either a 60 or large 108 character wheel
- Communication board
- Base cabinet
- Power supply



Magnetic encoding module

- Omron high speed Hi/LoCo encoder
- CPU
- Communication board
- Base cabinet
- Power supply



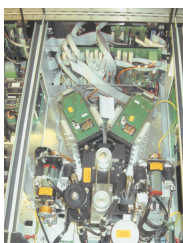
Tipping module

- Tipper mechanism
- Communication board
- Base cabinet
- Power supply



Multi-IC encoding module

- Development kit
- P4 PC
- Space for 10 IC readers & 10 SIM readers
- Controller board
- Base cabinet
- Power supply



Laser engraving module

- Hi speed laser engraving gun
- Cooling system
- Communication board
- Base cabinet
- Power supply



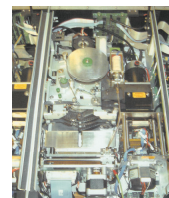
IC Reading module

- 10 x IC readers
- 10 x card connection boards
- Base cabinet
- Power supply



Infilling module

- Front infill
- Reverse infill
- Ribbon Cartridge
- Base cabinet
- Power supply



Colour Printing module

- Controller CPU with electronic disk
- Intel 3D graphic management
- 1.6M colours
- Print module
- Cleaning mechanism
- Communication board
- Base cabinet
- Power supply



Laminating module

- Lamination mechanism
- Power
- Communication board
- Cabinet
- Power supply



Thermal printing – mono module

- Thermo print module
- Card cleaning system
- Communication board
- Base cabinet
- Power supply



Mailing module

- Printer
- Magnetic / IC read back module
- Gluing module
- Folding and inserting station
- Sealer
- Communications board
- Base cabinet
- Power supply

