

Desktop Card Laser Engraver

By NBS Technologies

LC-200

The LC-200 Desktop Laser Engraver brings secure ID cards to a whole new dimension. This printer is ideally suited for a decentralized environment where the instant issuance of secure cards such as bank cards, health cards, driver licences and national ID cards are required.

With features such as a single card feed as well as no consumable costs for ink or ribbon for printing, the laser engraver is both easy to use and cost effective to meet all your on demand card engraving needs in a secure environment.



THE LC-SERIES BRINGS SECURE CARDS TO A WHOLE NEW LEVEL

THE LC-200 OFFERS THESE KEY FEATURES AND BENEFITS:



COMPACT AND FLEXIBLE

- Small footprint fits easily on the desktop in the office
- Our software user interface complies with industry-standard interfaces world-wide
- Can operate as a stand-alone unit



SECURITY AND ENCODING

- Secure laser engraving ensures world-class card security
- Programmable CLI/MLI module
- Personalization of contactless cards and contact Smart Cards



EASY-TO-USE

- Modular components minimize the need for routine maintenance
- No consumables



Printer Specifications

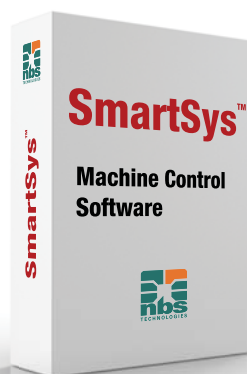
LASER TYPE	Class 1 Laser Product IEC60825-1: 2007 - 1 watt - Air Cooled DPSS YAG
LASER SPEED	Up to 120 Cards Per Hour
LASER PERSONALIZATION (dependent on data and image density)	CLI & MLI (programmable)
INPUT/OUTPUT CAPACITY	Single or optional automatic Card feeder of 250
RFID FEATURE	(Optional) 1x Integrated RFID Module - ISO/IEC 14443 Type A/B (PC/SC compliant coupler)
CONTACT CARD FEATURES (Integrated contact-card Module - ISO/IEC 7816)	(Optional) 1x Integrated Contact Module - ISO/IEC 7816 (PC/SC compliant coupler)
COMMUNICATION INTERFACE	10/100 Mbit Ethernet, USB 2.0
PHYSICAL CHARACTERISTICS	Dimension: 280mm (W) x 408mm (D) x 528mm (H) Weight: 25 kg / 55 lbs
ELECTRICAL REQUIREMENT	100-240 VAC 50-60Hz 300VA
OPERATING ENVIRONMENT	Operating temperature: 15°C to 40°C, Relative humidity: 20% to 80% non-condensing
ACCESSORIES AND OPTIONS	Automatic feeder of 250 cards CLI & MLI engraving Connection Unit to Retransfer Card Printer
WARRANTY	12 month

Card Specifications

Types	PC+PET-G, Polycarbonate and laser engravable PVC
Maximum print area	0.100" +/- 0.010" from side edges of card
Card width/length	ISO CR-80-ISO 7810: 53.98mm (W) x 85.60mm (L) / 3.375" x 2.125"
Card thickness	0.024" (0.61 mm) to 0.030" (0.76mm)

Works with SmartSys™ which includes:

- Intuitive User Interface,
- Machine Setup,
- Job Definition Tools,
- Card layout/design tools,
- Data Encryption tools,
- Audit trail/machine reports
- System Diagnostic tools.



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