

Desktop Card Laser Personalization System

By NBS Technologies

NBS LC-400 Gen II

Our new and improved LC-400 Gen II, is a smart desktop laser engraver, bringing laser engraved cards to a whole new level. The desktop laser engraver is well suited for both centralized and decentralized environments where issuance of Laser Engraved cards such as national ID cards, Driver's Licenses, Health cards and Bank cards are required.

Our robust, air cooled, desktop laser engraver is highly customizable with high quality laser engraving. The small size and lightweight makes the LC-400 Gen II one of the world's fastest desktop laser printers.



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

THE LC-400 GEN II OFFERS THESE KEY FEATURES AND BENEFITS:



COMPACT AND FLEXIBLE

- All-in-one compact desk body
- Optional support for personalization for contact/contactless for both smart cards
- Modular Component Design for quick & easy maintenance
- Lightweight (68kg)



SECURITY AND ENCODING

- Key Locks on all card input and output hoppers
- Optional support for MLI or CLI or both
- High Safety standard. IEC 60825-1 standards Class 1 Laser Product



EASY-TO-USE

- Universal design with front access maintenance
- Eco-friendly low power consumption
- High quality marking



Specifications

CARD FORMAT	ISO/IEC 7810 ID-1
CARD MATERIAL	Polycarbonate, PET-G, ABS, PVC (Cards for laser)
INPUT HOPPER	350 Cards (key locked hopper)
OUTPUT STACKER	100 Cards (key locked hopper)
REJECT STACKER	20 Cards
DUAL SIDED	Standard
LASER ENGRAVING RESOLUTION	Resolution up to 600 dpi
LASER SOURCE	Air Cooled fiber Laser (10W)
POWER SUPPLY	AC100-240V, 50/60Hz 350VA
INTERFACE	USB 2.0, Ethernet LAN
DIMENSIONS	572mm (W) X 515mm (D) X 560mm (H); 22.5" (W) X 20.3" (D) X 22" (H)
WEIGHT	68 kg, 149 lbs
ACCESSORIES	Printer comes with SmartSys software (computer not provided)
WARRANTY	12 months
OPERATING ENVIRONMENT	Operating temperature: 15°C to 40°C, relative humidity: 20% to 80% non-condensing
OPTIONAL MLI, CLI OR BOTH MLI & CLI	25 deg. Glass Prism
OPTIONAL LASER ENGRAVING ALIGNMENT TOOL	Utilizing Camera system
OPTIONAL SMART CARD	Contact: ISO/IEC 7816-3 / Contactless: ISO14443 A&B
OPTIONAL MAGNETIC STRIPE	ISO Standard supports HiCo and LoCo

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



SmartSys software included with the purchase of the LC-400 Gen II



Interface for USB 2.0, ethernet LAN



Secure 350 card input hopper and 100 card and output hopper



Easy to read LCD screen for clear notifications and prompts



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Contact our NBS card personalization experts for full details on this and other card personalization products at:

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