Desktop Laser for Passport

By NBS Technologies

LPASS™- 400

We recognize the increasing demand for secure travel documents and identification management to prevent identity theft.

We have developed our NEW Laser Passport – LPASS-400 to address the need for personalization of e-passports in accordance to internationally recognized standards of ICAO Doc. 9303. LPASS-400 is our answer to quality secured documents for peace of mind and ease of travel.

Excellence in protected credentials is our focus for our line of Government ID Solutions. Our newest addition is a fully automated e-Passport laser marking system with a robust industrial design. LPASS-400 is an air cooled desktop laser passport marker for personalization of e-passports for centralized and decentralized issuance environments.

THE LPASS - 400 OFFERS THESE KEY FEATURES AND BENEFITS:

COMPACT & FLEXIBLE

- Complies to CE & UL standards and is eco-friendly with low power consumption

- Built-in chip encoder for next generation ICAO compliant e-passports supports chip embedded in data-page

PRODUCTIVITY

- Personalizing ICAO compliant e-passports in under 60 seconds/booklet for a 32 to 64 page e-passport booklet

- 50 booklet closing and stacking system

SHIFTING MARKETS, SHIFTING NEEDS

- E-passport is built in accordance to internationally recognized standards of ICAO Doc. 9303

- LPASS-400 is our answer to quality secured documents for peace of mind and ease of travel
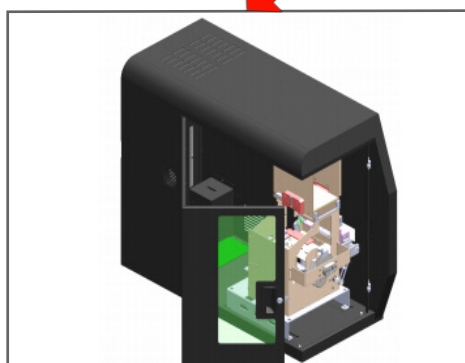
CONSULTING	SOFTWARE	HARDWARE	SMART CARD MANUFACTURING

Total Card Solutions

Technical Specifications

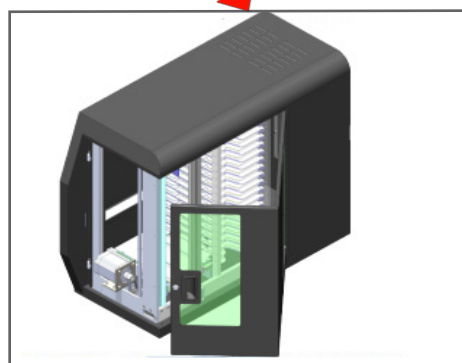|	
Display	External 21" monitor
System Features	**CPU:** Intel® Core i5 2.3Ghz Processor
Print Mode	Compact 10W air-cooled pulsed fiber laser with resolution up to 600dpi. Built-in carrier to achieve high accuracy placement of passport for laser marking. Built in security engraving capability of CLI and MLI
Print Method	Built-in high resolution vision system for high accuracy marking on data-page fields (pre-printed data-page)
Print speed	Capable of laser marking and personalizing ICAO compliant e-passports in just under 60 seconds/booklet
Passport encoding	Built-in encoder for new generation ICAO compliant e-passports that support chip embedded in data-page
Printer interfaces	Operates either standalone or in automated mode where an optional passport hopper and stacker can be attached. Built-in external connectivity via RJ45 supporting both IPV4 and IPV6 protocols
Input/Output capacity	18 passports input / 50 passports output
Dimensions	1090mm x 695mm x 595mm (hopper & stacker & laser included)
Weight	156kg. (hopper & stacker & laser included)
Power	100 / 240 VAC 50/60Hz (300VA)
Warranty	12 months

Optional Modules

Passport Booklet Stacker

Dimensions: 300mm x 695mm x 562mm
Weight: 37kg

- Optional booklet passport stacker
- Supports 32 and 64 page booklets ICAO
- Auto counting and full detection when integrated with LPASS module
- Booklet closing and stacking system with capacity up to 50 booklets

Passport Booklet Hopper

Dimensions: 300mm x 695mm x 562mm
Weight: 37kg

- Eighteen booklet capacity
- Quick reloading
- Auto seek booklet by bypassing empty slots
- Open booklet hopper supporting 32 and 64 page e-passport
- Auto-loading capabilities