



B5000

Features and Benefits

- Automatically recognizes any document placed on the glass plate with Automated Document Detection.
- Modular design with the ability to implement additional security layers; can be combined with biometric identity verification and watch list checks.
- Hands-free operation via patent pending brush technology.
- Alert resolution tools that provide quick, step-by-step prompts and/or instructions to help operators quickly and easily dispatch or override alerts.
- Populates user applications with information contained in the identity document.
- The system's simplicity and degree of automation means minimal training is required.

B5000 Document Authenticator: Automatically Authenticate Passports, Driver's Licenses, and ID Cards with L-1's Cutting Edge Document Reader

Fast, reliable, automatic authentication of identity documents

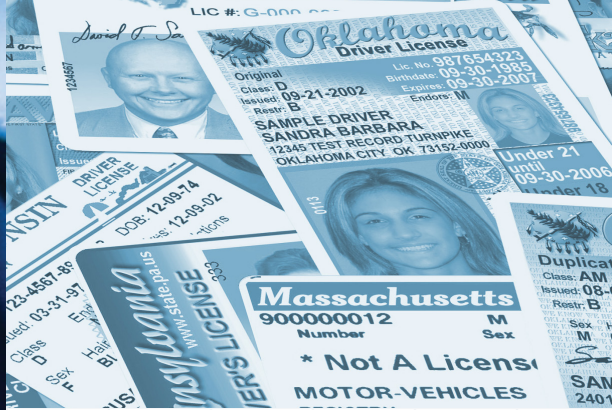
The B5000 is a hardware/software platform designed to automatically authenticate documents, such as passports, driver's licenses and ID cards that people use as proof of identity, to ensure that the individuals are who they say they are. It captures full color images using several light sources and performs multiple security checks against L-1's comprehensive database of ID templates to ensure the ID being presented is valid.

Automated authentication speeds document inspection, which supports faster customer processing and decreases errors due to human limitations such as fatigue, collusion and extortion.



Check Out These Key B5000 Advantages:

- Automatically Cross Reference Smartchip data in the MRZ.
- Collect and organize data and images from document transactions through the configurable options in the embedded relational database.
- Utilize pre-packaged, statistical reports that graphically illustrate results from document authentication and processing for individual clients, or collectively for all clients on a network.
- Print and/or send these reports in executable files with the images under various light sources along with the results of the tests.
- Seamlessly integrate with any existing government or commercial network infrastructure, (i.e. Australian Customs, ABN AMRO, Brazilian Border Police.)



SECURE CREDENTIALING DIVISION

Authentication technology adds security to any environment where the authentication of identification documents is crucial!

ePassport Capabilities:

- Supports ICAO 9303 / ISO 14443 (type A and B chips)
- Reads ePassports with BAC in as fast as 3 seconds (*for chips supporting this read speed*).
- Reads chips up to 1MB
- Transmission speeds 106 kbps to 848 kbps
- Reads data groups DG 1, DG 2, EF.COM, EF.SOD, including the Document Signer Certificate by the ICAO standard LDS v 1.7. and Country Signer Certificate
- Supports access to DG 3 to 16 by the ICAO standard LDS v 1.7.
- DG 2 in JPEG and JPEG 2000 formats.
- Supports Basic Access Control (BAC), Extended Access Control (EAC), Passive Authentication, and Active Authentication
- Secure Messaging with Basic Access Control.
- Support the following FIPS 180-2 hash algorithms, as described in the ICAO NTWG PKI Technical Requirements: SHA-1, SHA-256, SHA-224, SHA-384, SHA-512.

B5000 Specifications

Image Resolution	400 DPI
Document Reading	ICAO document 9303 <ul style="list-style-type: none"> • Types ID-1, ID-2, and ID-3 MRZ • Optical Character Recognition • MRZ scan speed <2 seconds • Accepts documents greater than 64 pages AAMVA Compliant Magnetic Stripe AAMVA Compliant PDF417 2 dimensional barcodes
Minimum Host PC Requirements	Pentium® IV (3.0 GHz) Windows® XP or Windows® 2000 512 MB of available memory 500 MB of available disk USB 2.0
Size and Weight	6.07" (15.417 cm) Height 7.5" (19.05 cm) Width 10" (25.4 cm) Depth 4.015 lbs (1.82 kg) Weight
Power Supply	100-240 VAC 47-63 Hz 40W, 12 Volt
Light Bands	Visible, Coaxial (x2) Infrared (wavelength 880-910 nm) Ultraviolet (wavelength 365 nm)
Temperature Range	Operating (0°C to +50°C) Non-Operating (-30°C to +60°C) Operating Humidity (80% non-condensing) Non-Operating Humidity (95% non-condensing)
Optional Software	ID-Passport, ID-License, Global-ID, DL-Alert®
Compliance	FCC Part 15, Class A, CE, SITA, ARINC, CSA/NRTL U.S. SAFETY Act Designation & Certification

L-1 Quick Facts

- Leader in document authentication and scanning worldwide, totaling more than 7,000 systems.
- Proven End-to-End solution provider supporting multiple technologies.
- Offers a one-stop-shop with a unique combination of security, technology and systems integration experience.
- Personalize more than 100 million secure credentials annually.
- Produce over 2/3 of U.S. drivers' licenses.
- Personalization platform for U.S. Dept. of Defense Common Access Card.
- Prime contractor on RFID-enabled U.S. Passport card Program.

L-1 Identity Solutions
Secure Credentialing Division
296 Concord Road
Billerica, MA 01821 USA
Telephone +1 978-215-2400
Facsimile +1 978-215-2500

www.L1id.com

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