Authentication technology adds security to any environment where the authentication of identification documents is crucial. Our B5000 desktop-based ID verification and high-resolution document-scanning solution provides such security with large-scale deployments worldwide at customs and border patrol locations, telecom POS and education testing centers.

B5000 document authenticator

Automatically Authenticate Passports, Driver's Licenses and ID Cards

The B5000 captures and authenticates high-quality document images such as driver licenses and ID cards, passports and other similar documents that people use as proof of identity, to ensure that the individuals are who they say they are.

Fast & reliable
Automatically recognizes a wide range of common identity documents

Automatically populates
User applications with information contained in the identity document

Easy implementation
Of additional security layers that combine biometric identity verification and watch list checks

Modular design
With hands-free operation
How it works?

Automated authentication speeds document inspection, which supports faster customer processing and decreases errors due to human limitations such as fatigue, collusion and extortion. Our platform captures full color images using several light sources and performs multiple security checks against IDEMIA’S comprehensive database of over 4,000 ID template libraries to ensure the ID being presented is valid.

Specifications

IMAGE RESOLUTION: 400 DPI
MINIMUM HOST PC REQUIREMENTS:
- Pentium® IV (3.0 GHz) Windows® 7 and 10 (32 or 64 bit) 2 GB of available memory 40 GB of available disk USB 2.0
DIMENSIONS:
- Height 6.07” (15.417 cm), Width 7.5” (19.05 cm), Depth 10” (25.4 cm)
WEIGHT:
- 4.015 lbs (1.82 kg)
POWER SUPPLY:
- 100-240 VAC47-63 Hz40 W, 12 Volt
LIGHT BANDS:
- Visible, Infrared, Ultraviolet
COMPLIANCE:
- FCC Part 15, Class ASITAARINC CSA/NRTL

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 v1.8 and Country Signer Certificate
- Supports access to DG 3 to 16 by the ICAO standard LDS v1.8
- 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
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- Secure Messaging with Basic Access Control

B5000 advantages

- Fast-filter positive authentication using digital Enhanced Security Feature analysis
- Automatically cross-reference smartchip data with the MRZ
- Automatically cross-reference VIZ OCR or Barcode data with the MRZ (coverage being added)
- Collect and organize data and images from document transactions through configurable options in the embedded relational database
- Utilize pre-packaged, statistical reports that graphically illustrate results
- Print and/or send these reports in executable files with the images under various light sources along with the results of the tests
- Compatible with document authentication software applications and template libraries including databases of:
  - ID-License (North America)
  - ID-Passport
  - Global-ID

Contact

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