Checking the authenticity of a document is always a challenge for inspection officers and security personnel. With the B5000, document reading is faster, easier and more effective in detecting document forgery.

- Reads thousands of international travel and identity documents. Documents are read and processed in only a few seconds
- Checks security features in different light sources such as visible, UV and IR
- Easy to use, automatically informs operators in case of alert, no training required
- Numerous data sorting, archiving and report run options to meet country privacy and data protection laws
**KEY FEATURES**

- The Document Authentication solution is a combined hardware and software product that automatically authenticates a wide range of travel and identity documents for various market needs:
  - Border control identity verification
  - Police identity checks
  - Civil applications such as:
    - identity verification to open bank account
    - know-your-customer Anti-Money Laundering compliance
    - when opening telecommunications account, risk and fraud assessment
- Using a patented process of scanning, image processing and data analysis, the solution enables users to perform accurate and automatic security checks in just seconds.
- Security checks made against Morpho’s comprehensive database of ID templates to ensure the ID presented is valid
- Automatically cross references smartchip data in the MRZ
- Document expiry date and legal age check module
- Integration into back-office textual and biometric watch-lists

**USER FEATURES**

- 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.
- Overwrite function for authorized operators with logging mechanism

**TECHNICAL INFORMATION**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>PATENTED SEE-THROUGH DESIGN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Image Resolution</td>
<td>400 DPI</td>
</tr>
<tr>
<td>Light Bands</td>
<td>Visible, Coaxial (x2) Infrared (wavelength 880-910 nm) Ultraviolet (wavelength 365 nm)</td>
</tr>
<tr>
<td>Size and Weight</td>
<td>6.07” (15.417 cm) Height 7.5” (19.05 cm) Width 10” (25.4 cm) Depth 4.015 lbs (1.82 kg) Weight</td>
</tr>
<tr>
<td>Power Supply</td>
<td>100-240 VAC / 47-63 Hz / 40W, 12 Volt</td>
</tr>
<tr>
<td>Connectivity</td>
<td>USB 2.0</td>
</tr>
</tbody>
</table>
| Document Reading          | - Types ID-1, ID-2, and ID-3 MRZ Optical Character Recognition
- MRZ scan speed <2 seconds
- Accepts documents greater than 64 pages
- Passive authentication / Active Authentication
- Basic Access Control (BAC) / Extended Access Control (EAC) |
| Minimum Host PC Requirements | Pentium® IV (3.0 GHz) Windows®7 or Windows® XP or Windows® 2000
512 MB of available memory 500 MB of available disk |
| Temperature Range         | Operating (0°C to +50°C) Operating Humidity (80% non-condensing) |
| Compliance Standards      | FCC Part 15, Class A / CE
ICAO 9303 / ISO 14443|
|                           | Hands-free operation via patent pending brush technology |