

## Model ID-450



The *i-Dentify*™ Model ID-450 Document Authentication System utilizes a proprietary imaging unit that captures full color, infrared, ultraviolet and coaxial images from all ISO-7501/ICAO-9303 compliant documents such as passports, visas, and national travel cards (ID-1, ID-2 and ID-3), as well as non-ICAO compliant documents including drivers' licenses, IATA standard ATB1, ATB2, and TAT document types.

The Document Library used in the authentication process contains over 2000 documents including all International Civil Aviation Organization (ICAO) standard passports, travel documents, and ID cards. Uniquely, this library has hundreds of non-ICAO documents, such as, alien residence cards, national identity cards, international driver's licenses, healthcare cards, birth certificates, vehicle registrations, fire arms permits, and selected currencies.

**Security... Verified**

## Model ID-150



The *i-Dentify*™ Model ID-150 Card Authentication System, utilizes a document capture device that's optimized for ID-1 sized documents such as driver's licenses, green cards, certain military IDs, etc. After insertion of the card the device automatically captures the front and back of the document in full-color and the front of the document in near-infrared light, at a resolution of 600dpi.

Additionally the information on any magnetic stripe and 1D/2D barcode, is captured and made available for biometric comparison with the visible data on the card. Since this is a motor-driven unit, the entire process is automatic, and takes only a few seconds to complete.

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# ASSURETEC SYSTEMS, INC.

**Reduce Risk**



**Increase Security**

**Improve Productivity**

Authentication is the key to the identification process. Acceptance of a fraudulent document causes the entire process to be suspect. However, if a document, and the data contained therein, is authentic and unaltered, then transactions can be conducted knowing the system of identification is secure and privacy is protected.

**Automated  
Identity Authentication**



## Reveal-ID Functionality



AssureTec Systems, Inc. is a worldwide supplier of automated, real-time identity document data collection and authentication technology, utilizing patented technology and the industry's most complete Documentation Authentication Library. AssureTec's unique, innovative systems can authenticate any document quickly and accurately without the aid of machine readable zones (MRZ) or other machine readable technology such as bar codes.

AssureTec Document Authentication Solutions provide real-time data capture, security feature analysis, and authentication of ICAO (International Civil Aviation Organization) and non-ICAO compliant identification documents including passports, visas, driver's licenses, military IDs, social security cards, and alien registration cards.

The implementation of Document Authentication Solutions vastly improves the ability to detect fraudulent documents, reduces the time required for document inspection and data collection, as well as acting as a deterrent to individuals considering using fraudulent ID documents.

With the worldwide movement to include RFID chip technology as a key part of document security, it is important for any document reader to be able to interface with biometric technology, RFID technology, and databases that contain watch lists and other important information. AssureTec has developed a Software Development Kit (SDK) that makes data and image capture for database and biometric technology simple, and an RFID capability that can handle Smart Cards and e-Passports easily and quickly.

Reveal-ID is an application that provides automated, real-time, security feature analysis, and authentication of ICAO (International Civil Aviation Organization) and non-ICAO compliant identification documents including passports, visas, driver's licenses, military IDs, and alien registration cards.

### Features

- Authenticates over 2,000 government issued domestic and foreign identification documents, as well as privately issued IDs that have been added to the Document Authentication Library.
- Omni font OCR text extraction.
- Document security analysis using visible, UV, IR and Coaxial lighting.
- Non-standard MRZ extraction.
- Automatic recognition of ICAO standard and non-ICAO compliant documents.
- Captured images and biographical data can be saved for auditing, record keeping, reporting and for use in other operations.
- Increased inspector productivity and accuracy.
- The entire process takes less than 5 seconds.
- Customizable to integrate with existing business procedures and systems.
- Runs Windows® 2000, XP and Vista PCs.

**Summary** provides only the document's ID photo, important high-lighted information and an overall security rating.

**Verification Results** indicates the tests that did not pass, and their level of risk.

**Actions** provides specific information pertaining to the tests conducted on the document.

**IR, UV and Visible Tabs** allows the document to be viewed under the different light sources.

**Authentications** allows operators to view all of the tests run on the document along with the test scores, with tests scoring less-than-pass presented first.

**Detailed Authentication Tests** run on any individual field can be viewed.

**Fields** provides all data extracted from the document: visible (OCR), magnetic stripe, bar codes, and smart chips if available.

**Pop-up Mode** allows Reveal-ID to run in the background and pop-up the authentication information only when a document is inserted into a document reader. The number of seconds this information is displayed is adjustable, providing maximum privacy.



Trust...But Verify

Documents  
The Foundation for Identity!

Transact with Confidence