

ID-GUARD®

Identity Document Authentication



What is ID-GUARD® ?

ID-GUARD is a breakthrough identity document authentication scanner that sets a new industry model in size, weight, performance and cost of ownership. ID-GUARD automatically scans document images, printed text and barcode/magnetic strip information and searches for and authenticates document security features using multiple light spectrums. All this without sacrificing accuracy or ease of use.

The Viisage document authentication solution set is today's industry leader in both leading edge technology and the largest installed base of full-page authentication systems. This extensive knowledge was leveraged to develop an image scanner that focuses on ID1/CR80 sized documents.

ID-GUARD is unmatched in its capabilities to perform full document authentication, and does far more than merely read the text or barcode. ID-Guard, coupled with ID-EXAMINER and iA-License software applications, provides in-depth secure credential authentication that is unmatched.

At a Glance

ID-GUARD is the newest product within the broad range of Viisage products that come together to form a series of end-to-end identity solutions which include biometrics, secure credential issuance and identity information software based on the layered applications approach to identity solutions.

ID-GUARD meets the needs of organizations that need to assess the authenticity of identity documents and keep records of their efforts to check these documents. The U.S. Patriot Act and the Real ID Act are examples of regulations that require organizations to focus on who they are issuing secure identity credentials to and show who they are authorizing access to privileges such as new bank accounts.

Typical Application Markets

- Banking
 - Reducing fraud in new accounts
- Law Enforcement
 - Mobile in-vehicle environments
 - Fraud investigations
- Department of Motor Vehicles
 - Investigations

ID-GUARD® Service Offering

- ID-GUARD® can be integrated into existing workflows and business systems.
- Software customization optionally available through Viisage Professional Services:
 - User interface modifications
 - Work flow changes
 - Customer branded screens
 - Database application interfaces

International Language Support

- Default: English
- Other languages on request

Software Recommendations

- ID-EXAMINER™
 - Application software that determines the workflow, security checks and user interface for the authentication of identity documents.
- iA-License™
 - Comprehensive electronic database of North American ID templates for automated authentication of drivers' licenses, military IDs and other identity documents.

ID-GUARD®

FEATURES AND FUNCTIONS

Features and Functions

ID-GUARD® is specifically designed to perform automated data capture and authentication of CR80/ID1 size ID documents. Designed as a device to supply the Viisage software applications with high quality data and scanned images.

- Multiple light source angles (direct & in-direct) and optical wavelengths (visible to infrared) combine to produce several analytic views that power the Viisage ID-Examiner/ID-License software to perform multiple security checks designed for each ID document.
- Built-in bar code and magnetic stripe reading capability
- Reads and verifies the MRZ (Machine readable zone) checksum for ICAO ID1 size documents
- Confirms presence of B900 ink
- Populates user applications with information captured from the document
- Optional OCR function enables the capture and comparison of printed text to machine readable information.
- Takes seconds to determine the authenticity of an identity document and helps reduce identity fraud.

Easy to use

ID-GUARD® fits into smaller areas on service counters, office desks and is easily mounted for in-vehicle use. Authenticating a document is an easy process .



- Swiping the ID card to read the magnetic stripe information enables the encoded data on the card to be analyzed for proper formatting and consistency. This information is also automatically entered into the software application.
- Placing the ID card on the scanner bed enables the reader to read the 2D barcode & analyze the document's features and compare them with the features of known documents in a database.
- **Automated data entry:**
The software automatically populates the user application with information captured from the document and determines the authenticity of the document.
- **Security compliance:**
The process enables transaction records to be stored for compliance and auditing requirements.



Processor and OS Requirements

- Pentium® IV (2 GHz)
- Windows® XP or Windows® 2000
- 512 MB memory
- 40 GB HD

Connectors / Indicators

- USB 2.0 to Host PC
- LED Status Indicator

Integrated Magnetic Stripe Reader Integrated 1D/2D Barcode Recognition

Image Resolution

- 380 DPI, 24-bit Color

Light Bands

- Visible
- Infrared

Capture/OCR Time

- About 5 seconds

Size and Weight

- 5" (12.5 cm) Height
- 5.88" (15 cm) Width
- 7.5 (18.5 cm) Depth
- 1.96 lbs (.89 kg) Weight

Compliance

- CSA/NRTL
- FCC Part 15, Class A

Please contact our Professional Services Team at sales@viisage.com if you have any requirements beyond those specified.



Massachusetts 978.932.2200

Washington D.C. 703.414.5800

EMEA 49 234.9787.0

www.viisage.com

sales@viisage.com