



iA-thenticate®

A proven commercial product deployed in numerous locations worldwide.

Modular design, with the ability to implement additional security layers as needed.

Reliably authenticates identity documents to assist in ensuring that the individuals are who they say they are.

Automated authentication speeds document processing and decreases errors due to human limitations such as fatigue, collusion, and extortion.

The system's simplicity and degree of automation requires minimal training.

Captures a full range of color document images using visible and other light sources, providing a visual record of both human-readable and machine readable information. The bearer's ID photo may be included in the record, allowing the use of face recognition technology.

Automated Document Authentication Solution

Cutting Edge Electronic Document Reader for Passports, Drivers' Licenses, and ID Cards.

Viisage iA-thenticate® is a hardware/software platform designed to automatically authenticate documents, such as passports, drivers' licenses and ID cards that individuals use as proof of their identity. iA-thenticate uses a patented authentication process to perform its security checks automatically in seconds to provide enhanced security while ensuring better customer service. iA-thenticate is the only field-proven device of its kind.



iA-thenticate Features

- Verifies MRZ (machine-readable zone) checksum, expiration date check, confirms presence of B900 ink.
- Captures and analyzes information contained in travel and identity documents.
- Populates user applications with information contained in the MRZ.
- Tests information for formatting consistency to confirm authenticity.
- Cross-checks information across multiple documents in a set.

Markets and Applications

Viisage's unique authentication technology adds security to any environment where the authentication of identification documents is crucial. Its easy integration into current workflow processes can incorporate additional security for:

- Border control
- Financial and banking
- Visitor management
- Credentialing and badging
- Access control
- Passenger check-in

iA-thenticate Security Software

Viisage iA-thenticate platform is based on the layered approach to security applications. They include:

- iA-Passport™ and iA-License - exclusive to Viisage document profile databases that identify and compare document security features using multiple light sources.
- Text watch lists
- Facial recognition
- Fingerprint matching
- Verification databases



iA-thenticate is easily Configured and Integrates with Existing End-user Applications

There are many options for integrating complementary third-party hardware/software components into an iA-thenticate solution. Third-party software applications have the option to either interact directly with newly configured devices, e.g. a smart chip reader, or they may interface to these devices through iA-thenticate applications and interfaces.

iA-thenticate units operate with Viisage's advanced Secure-It authentication engine and software suite.

ID-EXAMINER provides an easy-to-use application interface for reviewing and resolving document review and alert events. Its intuitive wizard-like interface is suitable for use by frontline operators and back-room examiners.

iA-Dataport provides configurable device emulation, allowing iA-thenticate to look exactly like other document readers already in place.



iA-thenticate

The iA-thenticate color unit requires a PC for operation. It is ideal for locations with an existing PC installed or where space limitations are not a factor. It connects to the host PC via a USB2 and serial cable.

For more information, please contact our team at info@viisage.com.

iA-thenticate® Specifications

Minimum Host PC Requirements	Pentium® IV (1.8 GHz) Windows® XP or Windows® 2000 512 MB memory 40 GB HD USB 2.0 port (dedicated) Serial port
Size and Weight	8.55" (22 cm) Height 7.75" (20 cm) Width 12.75" (32.5 cm) Depth 8.8 lbs (3.99 kg) Weight
Power Supply	100 – 240 VAC 47 – 63 Hz 60 W
Compliance	CSA/NRTL FCC Part 15, Class A CE SITA and ARINC compliant