



# Keesing ID AuthentiScan PREMIUM™

The solution for automated ID document authentication



Automated authentication of ID documents



Ideally suited for  
optimizing your  
pre-employment  
screening and  
KYC processes

## Keesing AuthentiScan™

- Reliable, thorough yet rapid ID check; immediate result
- Broad-based authentication based on 40+ automated checks
- Improves operational efficiency instantly
- Optimizes client, visitor, citizen and staff identification procedures
- Compliance with financial, anti-terrorist and labour legislation

### Features & benefits

- Professional authentication of passports, ID cards, residence permits, visas, driving licenses and non ICAO compliant documents
- No specialist knowledge or training required
- Access to Keesing Documentchecker™ Database
- Inspection of security features, including watermarks, holograms and UV features
- Auto-retrieval, storage and export of ID document data (incl. RFID chip)
- Audit trail and management reporting tools
- Options for sharing (e.g. via email) and/or exporting data (for use in other programs)
- Used in combination with passport reader
- Access to Keesing Expert Helpdesk (team of document experts)
- Internal helpdesk support (optional)
- Available for both online and offline use



Up to 40 fully  
automated  
checks within  
seconds

## Keesing AuthentiScan™ PREMIUM

AuthentiScan™ PREMIUM is an automated and highly reliable solution for authenticating ID document, non ICAO compliant documents, driving licenses and ID documents with bar codes and electronic chips. It allows you to scan, inspect and store (optional) nearly all national and international ID documents currently in circulation. This PREMIUM solution offers broad-based authentication, based on 40+ automated checks.

What's more, AuthentiScan™ is easy to use. While the system does not require specific knowledge or expertise, it turns every operator into a document authentication expert. It will generate a result in seconds, allowing you to determine whether a document is genuine or counterfeit.

Checking ID documents using AuthentiScan™ is easy - simply place the document on the passport reader and the system automatically performs up to 40 checks in seconds. AuthentiScan™ PREMIUM checks among others:

### Fully automated checks

- MRZ (Machine Readable Zone) check
- Document expiry date (and validity)
- UV (ultraviolet) optical dullness response (ICAO requirement)
- B900 ink (ICAO requirement)
- Comparison of RFID picture with VIZ photo (Visual Inspection Zone)
- Comparison of RFID data with MRZ data
- Chip validation
- White (visible), UV and IR light pattern recognition
- Date of issuance check
- Issuing authority check
- Comparison of VIZ data with data stored in MRZ
- Micro-print check
- Cross check based on name, date of birth, and expiration date

### Additional checks

- Profiling check, including a photo comparison, age check, and signature check
- Inspection and verification of security features (e.g. white light, UV, IR, photo attachment, imageperf, hologram, watermark and relief)
- Cross check against reference material stored in Keesing Documentchecker™ Database
- Cross reference check against PEP/Sanction lists or internal blacklists (optional, online version only)
- Right to Work check (optional, online version only)





The use of a passport reader makes the authentication process efficient and thorough

### Keesing Documentchecker™ Database

As AuthenticiScan™ is powered by Keesing Documentchecker™ Database, you can perform additional checks by comparing a document to reference material retrieved from the world's most comprehensive reference database for ID documents. This database covers passports, driving licenses, ID cards and visas from over 200 countries and organisations.

### Passport Reader, audit trail and efficient business processes

AuthentiScan™ uses a passport reader which automatically retrieves data from the document and stores it in a secure database. Users are able to save, print, export and share this data, allowing it to be used in other programs and processes. The system creates a detailed report for each ID document inspected. As a result, you simultaneously create a comprehensive audit trail. AuthenticiScan™ offers various options for exporting and reporting data, and stores the following information:

- the status of the ID document (genuine/counterfeit)
- the images included in the ID document (ultraviolet, infrared)
- data stored in the RFID chip as well as the physical document
- a detailed report for each check conducted

### Expert Helpdesk

In case of doubt about the authenticity of a given ID document, users can always contact the Keesing Expert Helpdesk. The unit is staffed by a team of professionals who will happily conduct a manual MRZ check, an additional photo check or an overall inspection of the document (focusing on the layout and position of data). Such checks need only take a few minutes.

### Portable version

For those who need to use AuthenticiScan™ in different locations, Keesing has developed a portable version. AuthenticiScan™ PORTABLE offers the same functionality as the offline PREMIUM version, but in a mobile package. Please contact our Sales Department for further information on AuthenticiScan™ PORTABLE.

## AuthentiScan™ PREMIUM

- Fully automated authentication of ID documents, non ICAO compliant documents, driving licenses and documents with bar codes and electronic chips
- Broad-based verification, based on 40+\* automated checks (\* depending on the document)
- Optional Right to Work check and Sanction lists screening tool (online version only)
- Also available for offline use or as a portable solution



Expert Helpdesk  
with a team of  
professional  
document experts  
at your service

## Keesing AuthentiScan™ users

AuthentiScan™ is primarily used in/for:

- Client Acceptance processes (KYC)
- Anti-Money Laundering (AML) procedures
- The screening of staff, customers, visitors, patients, citizens
- Risk management programmes
- Access Control systems
- Fraud prevention strategies

AuthentiScan™ is used by, among others, government agencies, military and police, banks and other financial institutions, rental companies, insurance companies, telecom providers, solicitors, (online) gaming companies, temporary employment agencies and airlines.

*Thousands of organisations around the world rely on our solutions every day.*

### Try Keesing AuthentiScan hands on

A live or online demonstration is arguably the best way to discover what this solution can do for your organisation. We would be pleased to visit your office to give you a demonstration of Keesing AuthentiScan™. We can also provide you with a demonstration through online services such as Skype and GoToMeeting.

### Demo request

For further information about or a live demonstration of AuthentiScan™ please contact our Sales Department via [sales@keesingtechnologies.com](mailto:sales@keesingtechnologies.com).

# Keesing Technologies

Keesing Technologies was founded in 1923 and leads the way in digital ID document and banknote authentication solutions.

Our objective is to help organisations prevent counterfeiting and combat fraud by providing the world's best authentication solutions. To this end, we market a range of printed and digital solutions that allow users - from document professionals to untrained staff - to assess the authenticity of nearly all ID documents and banknotes currently in circulation. Solutions that provide you with the assurance of a document's authenticity.

The technology we use is powered by nearly 100 years of experience and accumulated knowledge. Thousands of organisations around the world rely on our solutions every day.

Keesing is the owner of the world's most comprehensive source of genuine ID documents and banknotes. A database which provides you authoritative access to international ID documents and banknotes from over 200 countries and organisations. The database, which powers all our products, includes detailed descriptions and high-quality images of thousands of passports, ID cards, driving licenses, visas, residence permits and banknotes. Keesing is trusted by Interpol as a partner for worldwide reference data on banknotes.

Keesing's objective is to develop the highest quality products and services. To achieve it, we cooperate with international government agencies, as well as embassies, consulates and central banks.

Keesing serves more than 6,000 organisations, including government agencies, security printers, temporary employment agencies, insurance companies, banks, telecom providers, solicitors and airlines. Keesing has offices in The Netherlands, France, and the USA. Keesing collaborates with distributors, strategic partners and agents all over the world.

Keesing Technologies is a SURYS company.



## Keesing Technologies

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