B5000 Document Scanner

Identity fraud is a growing problem in the world. Securitech provides global solutions to check documents for authenticity. One of our solutions is the Document Scanner with intelligent software, that recognize and check security features of ID documents all over the world.

Automatic verification

The Document Scanner automatically verifies identity documents such as passports, drivers licenses, ID cards for authenticity. This is done by running multiple security checks with the help of the reference database. On your screen you will see if the document is authentic or whether there is found anything suspicious.

The Document Scanner gives an objective judgement about the document. You are no longer dependent on the knowledge of your employees. Besides you can prove you have done a good document authentication and you always have the latest knowledge database.

Connection
You can intergrate the Document Scanner into your own back office or other software, so the scanned personal data can be imported automatically. This saves time and reduces the risk of typing errors.

Features and benefits
- Automatic verification of identity documents
- Scan result available within 3 to 7 seconds
- The scanned document is immediately available for filing
- Possibility to take over the document information in your software automatically
- Realtime control by Documentspecialists of the Fraud desk.

Fraud desk
Documents with a non-positive result can be investigated real-time by our Documentspecialists.

If the Document Scanner rejects a document, or you have any doubt, the document will be forwarded via a secure connection to the Fraud desk.

The document will investigated very accurately by one of our certified Documentspecialists. You will receive feed-back within seconds. The combination of automated and human control offers you a high degree of certainty and reliability to the autenticity of the checked ID documents.

Reliable partner

To carry out identity checks, we are in the possession of a permit from the NC Safety & er POB number 1220. Our registry is also known by the Dutch Data Protection Authority under reference m1436551.

With over 11.000 systems the Document Scanner B5000 is world leader in document verification. The Document Scanner verifies identity documents automatically for security features, opens the smart card chip and compares data. This end-to-end solution has already proved itself several times.

Safety

The authentication technology of the Document Scanner combined with the Frauddesk adds safety to any environment where verification of identification documents is crucial.

Opportunities Document Scanner

- Support ICAO 9303 / ISO 14443 (type A en B chips).
- Read documents with basic access controle (BAC) within 3 seconds.
- Read chips till 1MB.
- Transfer speed 106 kbps till 848 kbps.
- Read data group DG 1, DG 2, EF.COM, EF.SOD, Signing certificate of the ICAO standard LDS-v 1.7 and country signatory certificate included.
- Support access DG 3 to 16, ICAO standard LDS-v 1.7.
- DG 2 in JPEG and JPEG 2000-images.
- Support BAC, Extended Access Control (EAC), passive and active verification.
- Secure Messaging with basic access controle.
- Support the following FIPS 180-2 hash-algorithms, as described at the technical requirements of ICAO NTWG PKI: SHA-1, SHA-256, SHA-224, SHA-384, SHA-512.

Specifications

Image Resolution	400 DPI
Document Reading	ICAO document 9303
	• Types ID-1, ID-2, en ID-3 MRZ Optical charcter recognition
	• MRZ scan speed <2 seconds
	• Accept documents larger than 64 pages.
	• AAMVA Compliant magnetic Strip AAMVA Compliant PDF417 2 dimension barcodes
Medium Host PC Requirements	Pentium® IV 3.0GHz Windows® 7 or 10 32/64 bit. USB 2.0 port
Dimensions	H 19,05 cm, B 15,41 cm, D 25,4 cm
Weight	1.82 kg
Power Supply	100-240 VAC 47-63 Hz 40W, 12 Volt
Light Bands	Visable, Coaxial (x2) Infrared (wave length 880-910 nm) Ultraviolet (wavelength 365 nm)

If you would like more information about the scanner or the possibilities, please contact us at +31 13 511 4636 or sales@securitech.nl. We are happy to help you!