

Document Verification Systems

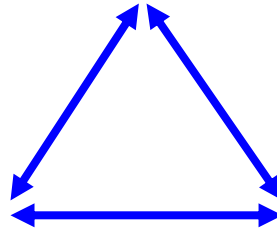
Field Report

Horst Kessler, 03 February 2010



Passenger:

- ◆ Convenient
- ◆ Quick and user-friendly
- ◆ Time to shop, relax, eat ...



Airport operator:

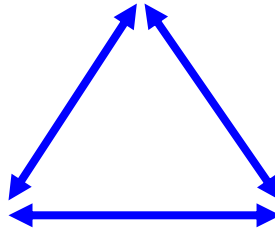
- ◆ High throughput
- ◆ Space savings
- ◆ Time for travellers to shop and consume

Border police:

- ◆ Checking all passengers
- ◆ Secure checking
- ◆ Connection to search engines

Passenger:

- ◆ Up-to-date, valid travel documents
- ◆ Protective cover should be removed



Airport operator:

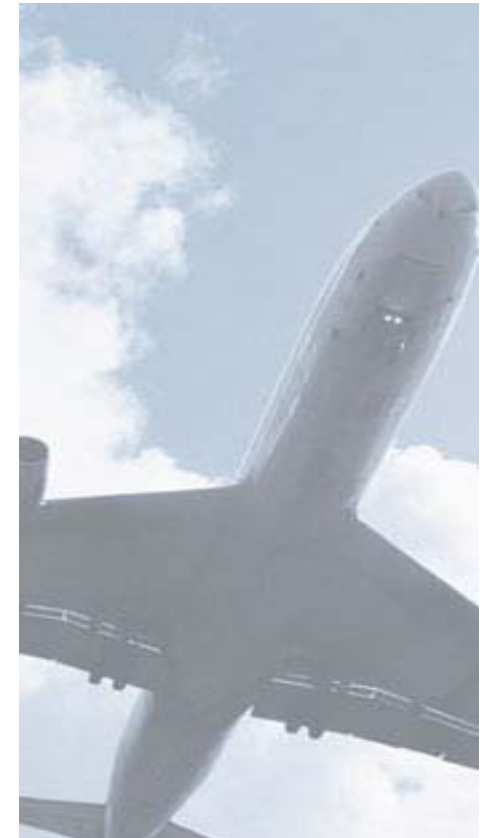
- ◆ Clear signposting
- ◆ Modern IT infrastructure
- ◆ Sufficient space for waiting travellers

Border police:

- ◆ Well trained, friendly and competent personnel
- ◆ Up-to-date technical equipment

Technical requirements for the reading device

Requirement	Co-operation		
	PAX	Airport	Police
Short checking time	✓	✓	
Secure verification	✓		✓
Single passenger and police contact	✓		✓
Less space required		✓	
Automation, e.g. eGates	✓	✓	✓



Requirement	Implementation	Result
Short checking time	2 – 6 s	✓
Secure verification	MRZ & authenticity	✓
Including search engines	MRZ-Data <2 s	✓
Single passenger and police contact	Quality of verification	✓
Less space required	< DIN A4 + Mini PC	✓
Automation, e.g. eGates / with passports	Running / trial	✓



■ Automated document verification

- ◆ Bundesdruckerei's expertise enables secure document verification
- ◆ more than 800 travel documents worldwide
- ◆ from more than 140 countries
- ◆ high processing speed
- ◆ reading all data of all ePassports
- ◆ reference images for visual comparison
- ◆ permanent updating of verification database



■ The most advanced solution for reading and checking ID documents:

- ◆ Easy / user-friendly / intuitive one-hand operation
- ◆ Reading and checking of all international travel documents, including electronic documents, in one step
- ◆ Based on high-end and unique hardware components, such as the laser checking module
- ◆ High operating speed reduces document processing time
- ◆ 2nd/3rd-line verification at the 1st line



■ Automated watch list support

- ◆ Quick database queries
- ◆ Supporting connection to databases via different interfaces

■



VISOTEC® Expert 300



VISOCORE® Inspect



VISOTEC® Expert 600

Conclusion

Comprehensive passenger screening at the point of first contact means greater security. Bundesdruckerei offers the systems needed for state-of-the-art border control.

We will be delighted to welcome you at our booth.



Thank you for your attention!

Product Marketing

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