The German Asylum Seeker Certificate
- applying ICAO standards to urgent needs

Dr. Uwe Seidel

Head of Department IT Forensics, Documents
Forensic Science Institute
Bundeskriminalamt, Germany

Strengthening Aviation Security through Improved Traveller Identification

Overview of the project

- As proof of an successful registration a harmonized "Ankunftsnachweis" will be issued to all asylum seekers arriving in D.

- The issuance takes place in the first registration office the asylum seeker encounters and started January 2016.

- The Asylum Seeker Certificate is the sole condition for welfare benefits. It is not an identity document nor the grant or proof for asylum.

- Project:
  - Principal: Federal Ministry of the Interior
  - Contractor: Bundesdruckerei GmbH
  - Physical documents: 2 million printed
  - Systems: 1.500 (800 Länder, 700 Federal)
  - Roll-out: 15.02.2016 until summer 2016
  - System modifications and support: 15.02.2016 until 31.12.2018

Elements of the integrated idenity managment system

First time registration

Individual and unique registration of all incoming refugees at the first POC based on biometrics

Asylum seeker document

Decentral issuance of secure, paper based

Core data system

Central storage of all enrolled idenities and providing data for BAMF, BVA, BA and Secuity Agencies as well as municipalities

Milestones 2016

End January	Pilot registration and print of document
Mid February	Overall roll out, start in Berlin, Saarland and Mecklenburg-Vorpommern
February March	Providing interface for data retrieval from Länder systems
Summer 2016	Ankunftsnachweis completely rolled out

[Source: based on BAMF]

The challenge and ICAO TRIP solutions applied

- Fast and "inexpensive" but still secure solution needed
  → non-electronic paper document according to ICAO minimum security requirements
  [ICAO Doc 9303, 7th Edition 2015, Part 2]

- Machine readability required
  → MRZ according to
  [ICAO Doc 9303, 7th Edition 2015, Part 5]

- Machine authentication of issuance required
  → Visible Digital Seal according to
  [ICAO TR Visible Digital Seal for Non-Electronic Documents]

MACHINE READABLE TRAVEL DOCUMENTS

ICAO · OACI · ИКАО
国际民航组织

TECHNICAL REPORT

Visible Digital Seals for Non-Electronic Documents - Visas

Version: 1.1
Date – July 24th, 2015

Published by authority of the Secretary General

INTERNATIONAL CIVIL AVIATION ORGANIZATION

The Asylum Seeker Certificate is a paper based secure document in compliance with EU und ICAO minimum security standards:

- Secure substrate
  with watermark and melier fibres

- Security printing containing
  guilloche patterns & micro text

- UV luminescent guilloches
  and overprint

- Copy protection
  by a Kinegram®

- Letterpress numbering

- Secure personalisation
  by inkjet technology

- Authentication of issuance by
  Visible Digital Seal acc. ICAO TR

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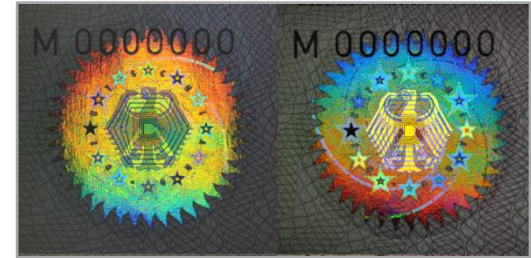
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The 2D Barcode contains:

- MRZ as plain text

- Digital signature of the MRZ

- Registration number (AZR-Nummer)

[Source: Bundesdruckerei]

Verification via:

- Smartphone app

- Doc reader

- Barcode scanner

The digital seal can be used for:

- Scanning and opening the data file (offline)

- Scanning and input of biographical data (offline)

- Verification of signature (online and offline)
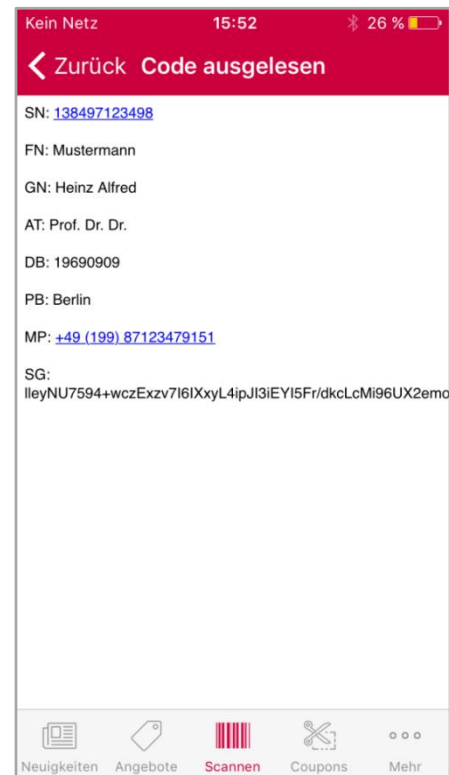
Visible Digital Seal acc. to ICAO TR: Verification by full-page reader

overview

details

Outlook: The next EU Visa may use the Visible Digital Seal as well (not decided yet)

The EU Uniform Format Visa today

The next EU Uniform Format Visa

Contact Details

Name: Dr. Uwe Seidel
Email: uwe.seidel04@bka.bund.de