Frontex Industry presentation

Mobile Capture Device

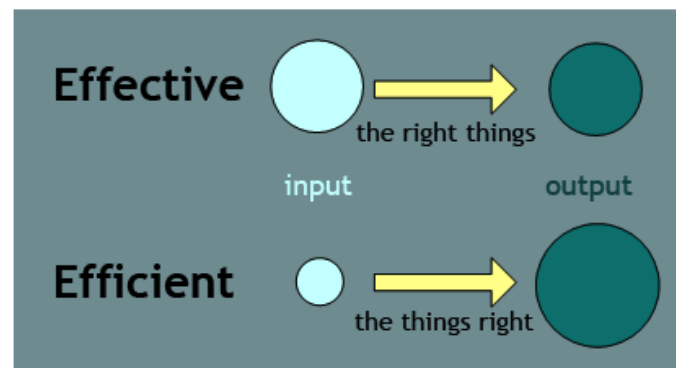**GridLer iMatch**

AVDSolutions / Dexeq)

(BPI Services)

Warsaw, November 21st 2018

AVDSolutions / Dexeq

Landscape

- Safety & security issues after 9-11
- Efficient and effective use of time
- Trust and reliability of e-MRTD

Effective → the right things
input   output
Efficient → the things right

Mobile Solutions for Border Control

Suitable for

- Airports

- Landborders

- Seaborders

Mobile Capture Device – GridLer iMatch
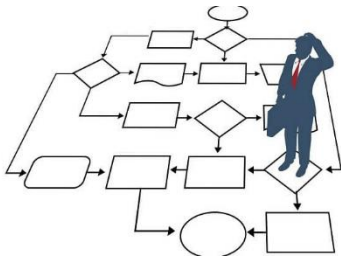
Challenges in identification

What can you improve?

- Biometric enrolment – identification or verification

- Travel document authentication

- Exchanging information
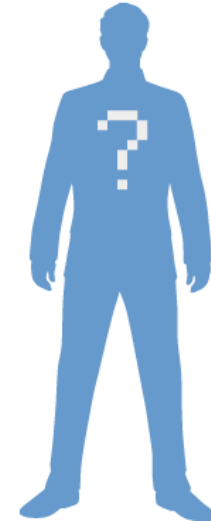
- Effectiveness

- Quality

Company profile

Specialist in identification:

- Defence and border control

- Police and justice

- Probation and prison

- Immigration

- Providing mobile solutions in 12 countries

- Biometrics, identity documents, mobile!

Mission

Innovative technology for a safe and secure society.
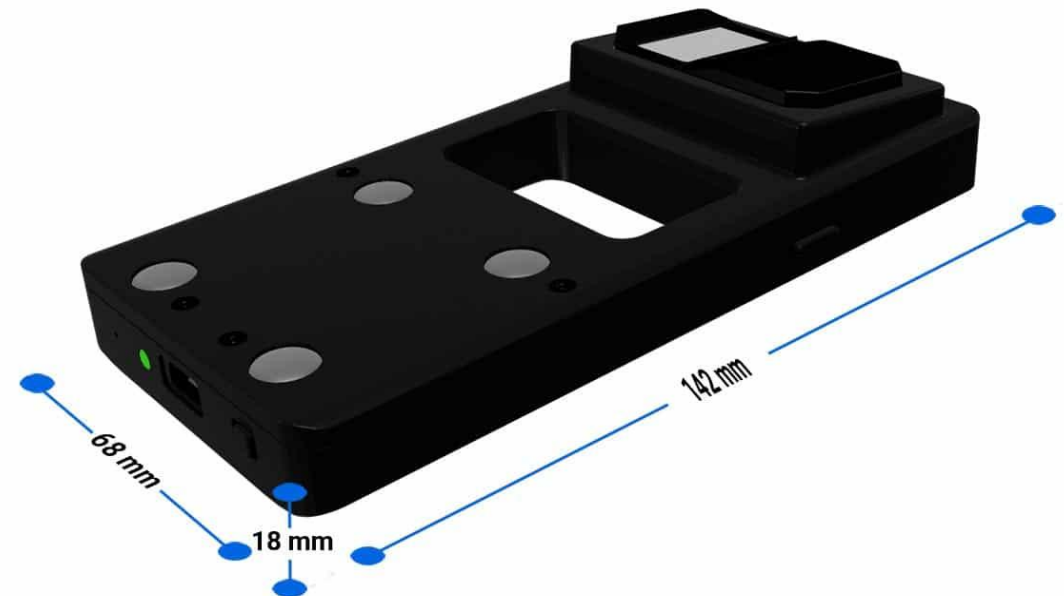
iMatch MCD

Technology

- 500 dpi fingerprint scanner
- RFID / e-MRTD reader
- Contactsmartcard reader
- Bluetooth interface
- STM Microprocessor Cortex M4 core
- QI contactless charging

iMatch MCD

Features

- Lightweight > 138 gram
- Single hand operation device
- Compatible with IOS-Android smartphones
- Easy connect with magnetic sticker

GRIDLER

142 mm
68 mm
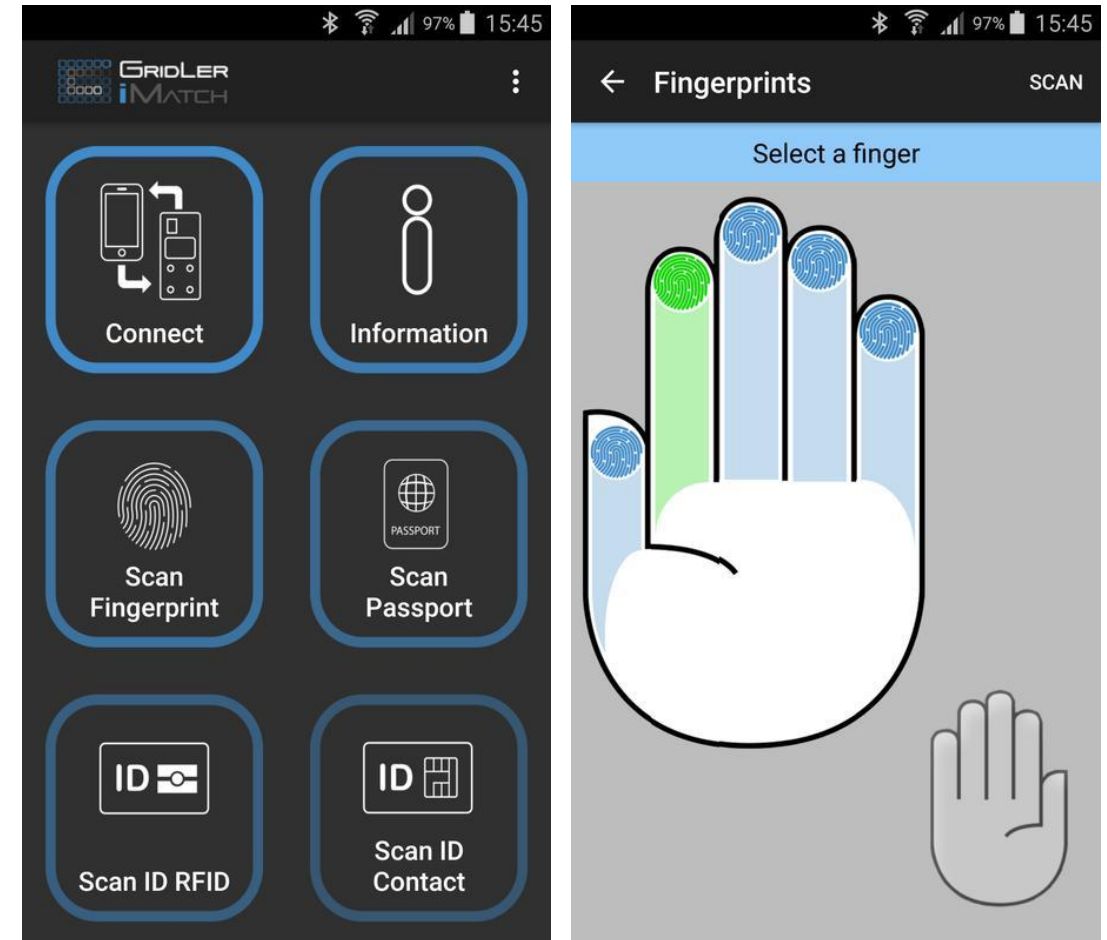18 mm

iMatch

Standards and certifications

- ISO 14443 Mifare
- ISO 7810 / ISO 7816
- FAP 20 / WSQ / NIST
- FBI PIV IQS certified
- ISO 19794-4
- Bluetooth 4.2
- ICAO doc 9303

iMatch software

Software integration

- iMatch Android SDK
- iMatch Cordova plugin
- iMatch demo app
- Regula Document Reader SDK
- Scandit Barcode Scanner SDK

iMatch e-MRTD reading

Documents

- Passports
- Identity cards
- Resident documents
- Drivers licenses
- Non ICAO documents

Chip

- Contactless chip
- Contact chips

Security

Features

- 256 bit encryption
- Panasonic BLE 4.2 chip
- Compatible with Mobile Iron
- No data storage
- Pentested by border control agency

iMatch bumper cover

Features

- Increased device protection
- Dust, water & drop
- Custom personalisation

iMatch holster

Features

- Professional holster
- Belt connector
- GridLer QI 5K wireless power bank

iMatch multi cardle

Technologie:

- Custom cradles
- Different number of devices
- Intelligent charging
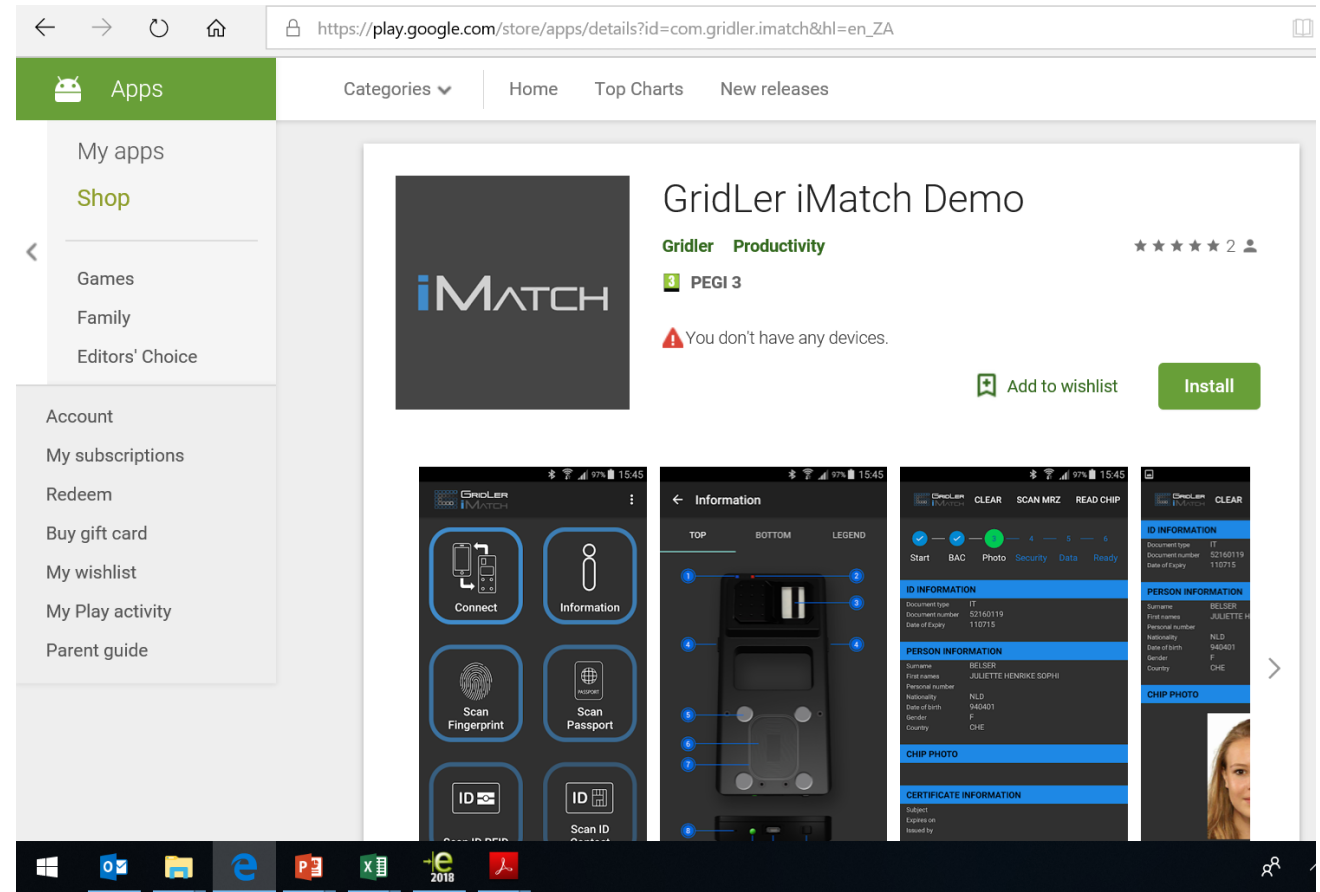
iMatch box

Components

- iMatch mobile capture device
- 2 magnetic stickers
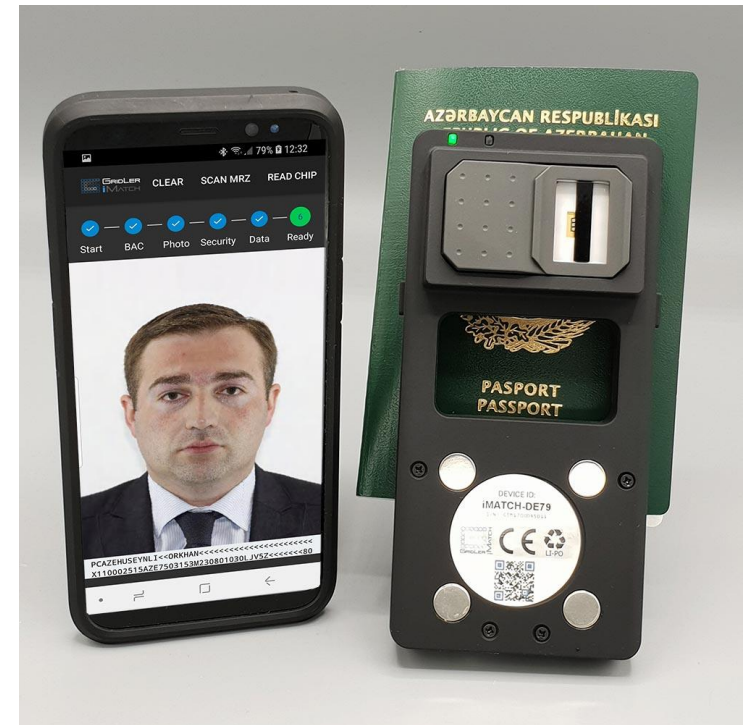- Power supply
- Getting started card

Try out

Demo

- Go to play.google.com
- Search for GridLer iMatch
- Install app
- Get started

Scan passport

Capture MRZ / read chip

Fingerprint scanner

Select finger / scan fingerprint

Questions?

Contact:

[personal data, Art 4(1)(b) of Regulation (EC) No 1049/2001]

Contact:

[personal data, Art 4(1)(b) of Regulation (EC) No 1049/2001]