



#### ICAO Regional Seminar on MRTDs and Traveller Identification Management Tashkent, Uzbekistan 8-10 April 2014



#### **Regula Group facts and main activities**



Established in 1992

5 companies in Belarus, Brazil, Latvia, Russia, Ukraine, USA

**Partners/Distributors** – 70 companies in more than 50 countries and regions globally

**Development and production** of forensic equipment for secure documents authentication:

- Express Authenticity Verification of Security Documents
- Advanced Authenticity Verification of Security Documents
- Machine Assisted Document Verification
- Vehicle Identification Number (VIN) Verification
- Information Reference Systems and Software
- Special Equipment and Customized Solutions



# New Developments: Full Page ePassport Reader Regula model 70x4M





#### **Smallest footprint (size)**

Designed for scanning, automatic data reading and authenticity verification of identity documents. Used by immigration authorities, police and other law enforcement agencies as well as public sector – airlines, hotels, mobile operators, etc.

Technical parameters:

- 3 Mp or 5 Mp digital camera
- Capturing white, infra-red, ultraviolet and coaxial images
- Integrated RFID and SmarCard readers
- USB power supply



## New Developments: Mobile Full Page ePassport Reader Regula model 7308



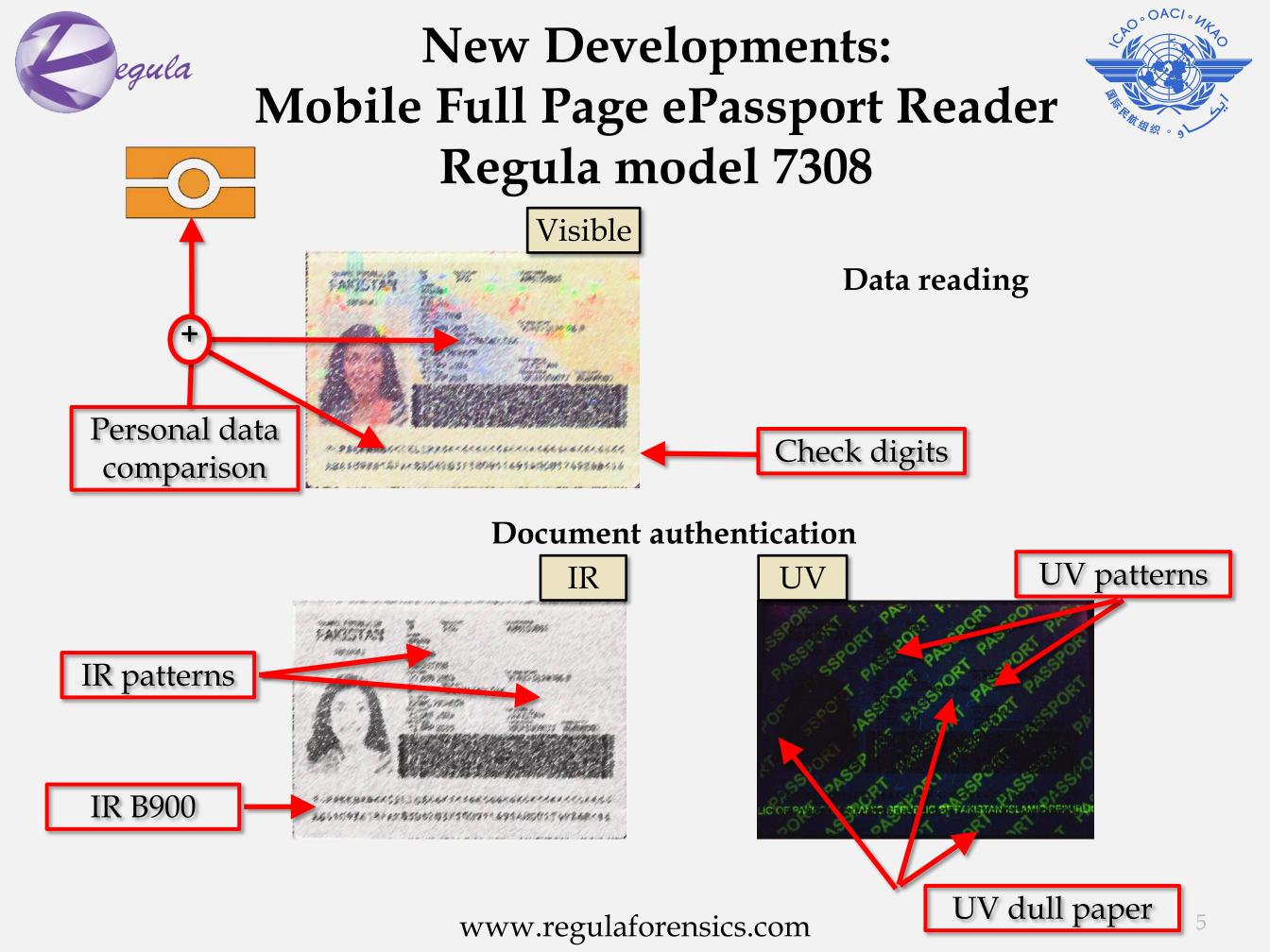


#### **Smallest footprint (size)**

Designed for scanning, automatic data reading and authenticity verification of identity documents. Used by immigration authorities, police and other law enforcement agencies.

Technical parameters:

- Built-in PC with data processing on board and Wi-Fi data transmission
- 3 Mp digital camera
- Capturing white, infra-red, ultraviolet and coaxial images
- Integrated RFID and SmarCard readers
- Battery operation for at least 8 hours





## New Developments: ID Registrar solution



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**Software solution** designed for identity registration and management. Used by airlines, security companies, employment verification and in other process.

Provides:

- Automatic verification of identity documents;
- Link and cross verification with other document, like visas, boarding passes, driver's licenses, etc.
- Storage and sorting entries by cases flight, date, person, etc.



#### New Developments: Document examination station Regula model 4205





Designed for front line identity documents verification. Used by immigration and customs authorities, forensic laboratories.

Technical parameters:

- High resolution camera with 8,4 inch monitor
- x20 optical magnification
- 10 different light sources with combination of camera filters including
  - Visible
  - UV
  - IR
  - Transmitted
  - Coaxial



IR870 TOP

x 8

#### New Developments: Document examination station Regula model 4205



Examples of identity document examination



www.regulaforensics.com

IR870 OBL1

×8

IR870 OBL2

x 8



## New Developments: Video Spectral Comparator Regula model 4307





Designed for detailed examinations of security features in questioned documents. Used by immigration authorities, questioned documents laboratories, customs, etc.

Technical parameters:

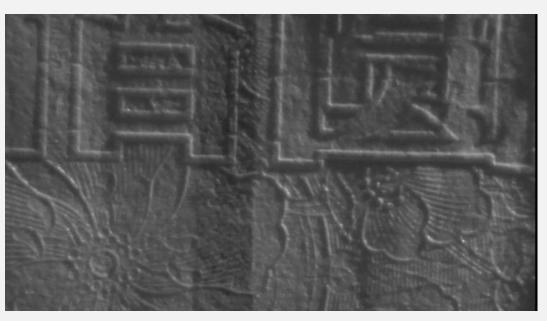
- 3 Mp or 5Mp digital camera with Full HD video output
- Over x150 magnification
- Over 30 different light sources
- Over 20 different camera and light filters
- Integrated RFID reading module
- Image processing software and information reference systems Passport/Currency



#### New Developments: Video Spectral Comparator Regula model 4307

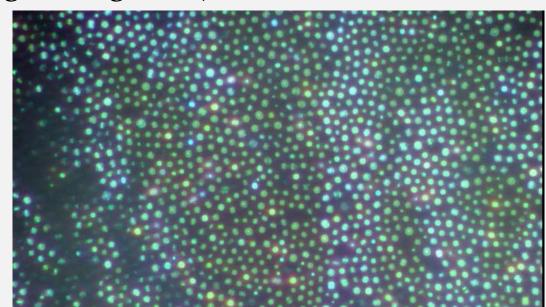






Oblique white and IR (intaglio fragment)





3M confirm laminate (fragment, Australian passport) www.regulaforensics.com

# **Regula Products: Information Reference Systems**

egula





Passports:over 2000 documentsDrivers Licenses:780 documentsCurrency:2413 banknotes



## New Developments: Information Reference Systems Passport, Autodocs, Currency





IRS contains images of passports, visas, ID cards, driving licenses, vehicle registration certificates, banknotes different spectrum ranges and includes images and descriptions of different security elements. Total – 182 countries. Updated – weekly via Internet.





#### New Developments: Information Reference Systems Passport, Autodocs, Currency



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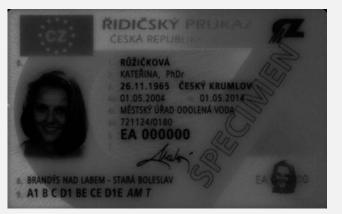
**Document Builder** is optional software module for adding your own documents into IRS.

















# Thank you!

#### Connect with Regula at

