

# Information reference system «Passport»

The screenshot displays the FDS Forensic software interface. The central window shows a passport document with several fields highlighted by red boxes, indicating areas of interest or analysis. The highlighted fields include:

- Passport type: PASE PASSPORT PASSEPORT
- Country: LATVIJA · LATVIA · LETTONIE
- Passport No.: LV9000413
- Holder's name: OZOLKALNA
- Holder's name: LIENE MĀRA
- Holder's name: LATVIJAS
- Blind embossing: S/F
- Date of birth: 01.12.1986
- Place of birth: PMLP RĪGAS
- Place of birth: RĪGA
- Signature: 1. NODĀVA
- Issue date: 3.01.2015.
- Expiration date: 2.01.2025.

The interface also features a search sidebar on the left with filters for countries (Laos, Latvia, Lebanon, Lesotho) and passport types (Passport #4, Passport #3). The bottom navigation bar shows the current selection: Latvia Passport #4. The interface includes various tool icons for viewing, zooming, and saving.

The database is intended for express authenticity verification and advanced examination of passports, ID cards and other travel documents.

IRS “Passport” contains images of documents and corresponding security features and techniques with detailed descriptions.

## Contents

- Detailed description of documents, their security features and techniques.
- Images of:
  - document pages in white, IR 870 nm, UV 254 and 365 nm spectral ranges;
  - security features and techniques such as microprinting, intaglio, watermarks, holograms, etc.;
- Glossary with descriptions and illustrations of security features and techniques.

## Volume of data

- 2 854 documents (2 680 passports, 174 visas) from 212 countries

## Versions

- **Brief** — this version is intended for automatic document verification when operating **Regula** readers
- **Express** — a basic version that provides the user with the information about basic document security features.
- **Forensic** — an expert version for advanced document examination.

## Special features

- Possibility to select the amount of information provided;
- gif-animation of holograms and OVI-elements available in **Forensic** version;
- Easy to search;
- Possibility to add description and comments to existing documents;
- Integration with [Regula Forensic Studio](#) software for image processing, comparing examined objects with reference images of document pages;
- Multilingual interface:
  - English
  - Arabic
  - Hungarian
  - Spanish
  - Italian
  - Chinese
  - Latvian
  - Lithuanian
  - German
  - Polish
  - Portuguese
  - Russian
  - Ukrainian
  - French
  - any other language at customer’s request
- Automatic update (requires Internet connection);
- Distant training for systems operation;
- User-friendly interface.

## Application

- Forensic services

- Police
- Border control and immigration services
- Customs authorities
- Aviation security services
- Car rental and leasing companies
- Visa support agencies, consulates, notaries
- Insurance companies
- Other agencies and organizations authorized to check documents

### **Information reference system installation**

- Local
- Network

### **Delivery set**

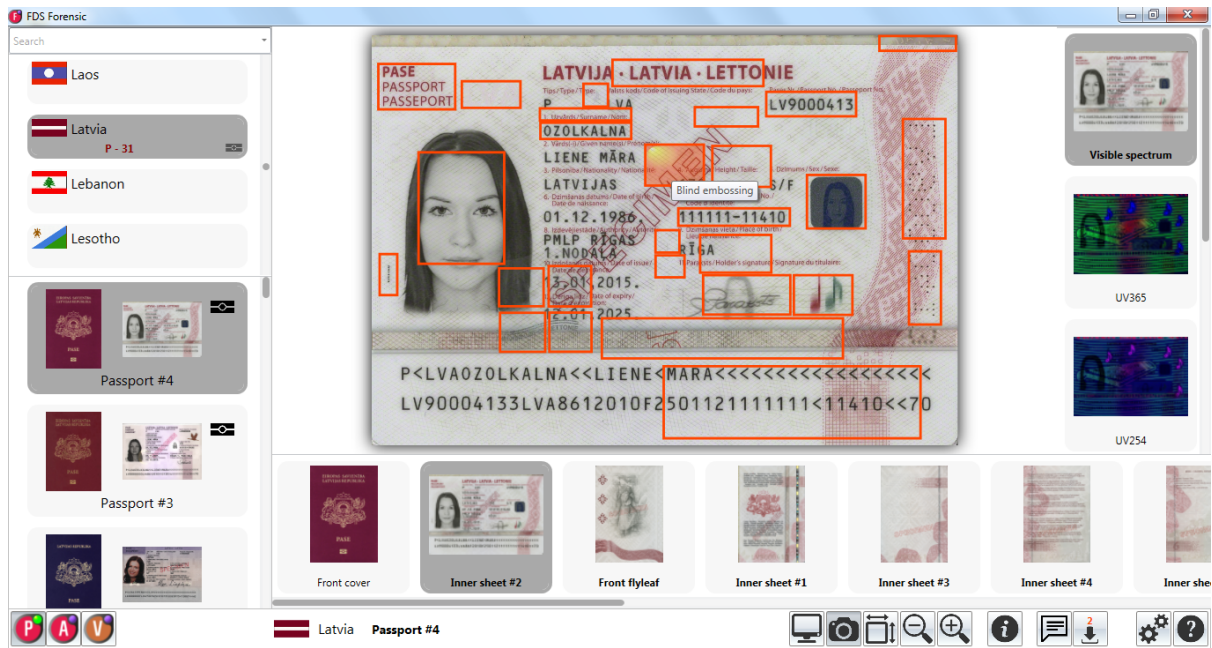
- A software protection USB-dongle with a limited update licence for providing access to the information reference system

## Contents of the information reference system «Passport» versions

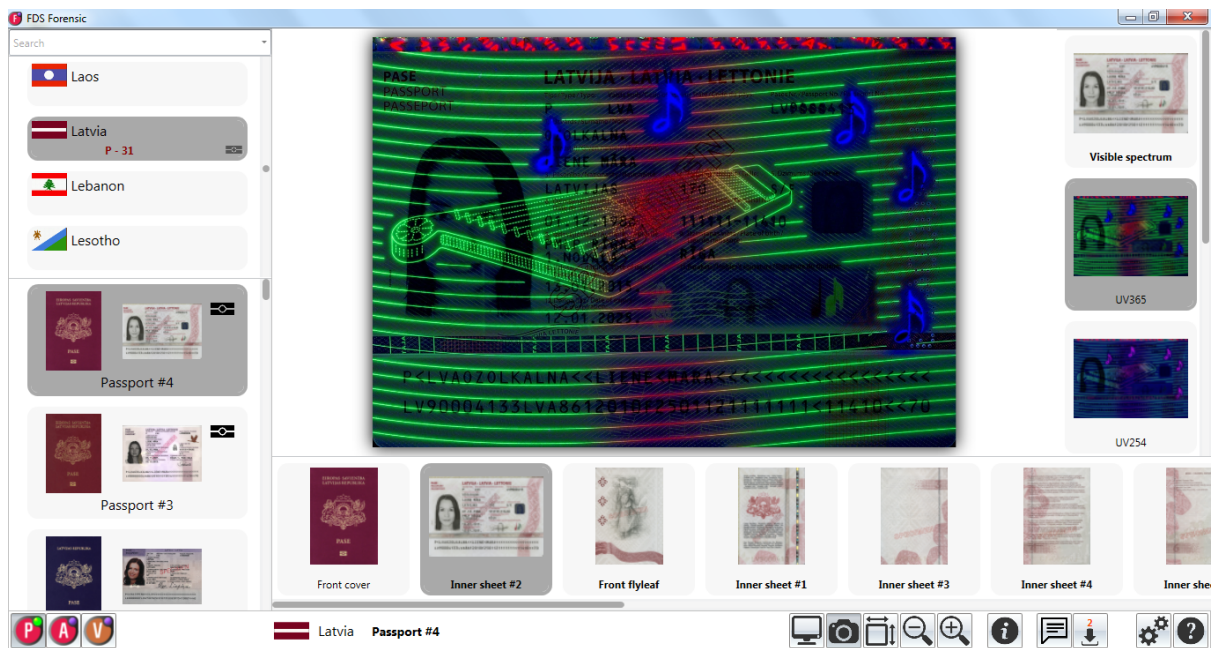
Contents			Versions		
			Brief	Express	Forensic
Quantity of	images		25 066	75 103	125 117
	documents		2 854 documents: 2 680 passports, 174 visas		
	countries		211		
Pages in spectral ranges	white		all	all	all
	ultraviolet, nm	254	—	—	all
		365	data page only	all	all
	IR reflected 870 nm		data page only	data page only	all

## PC requirements

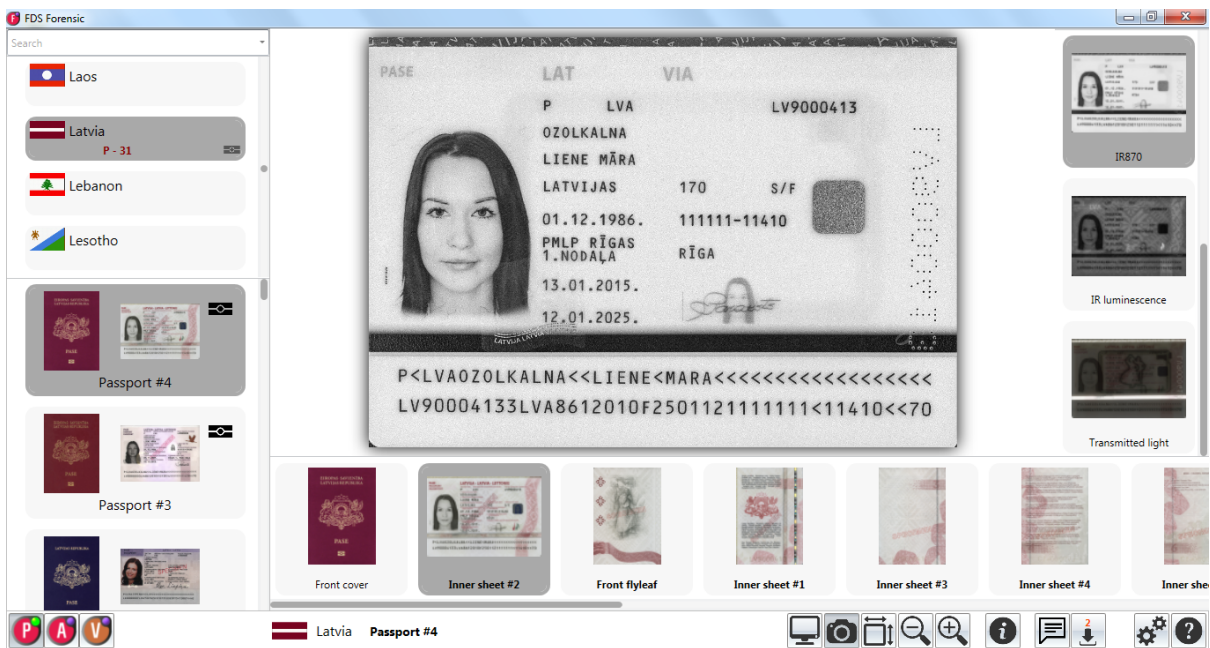
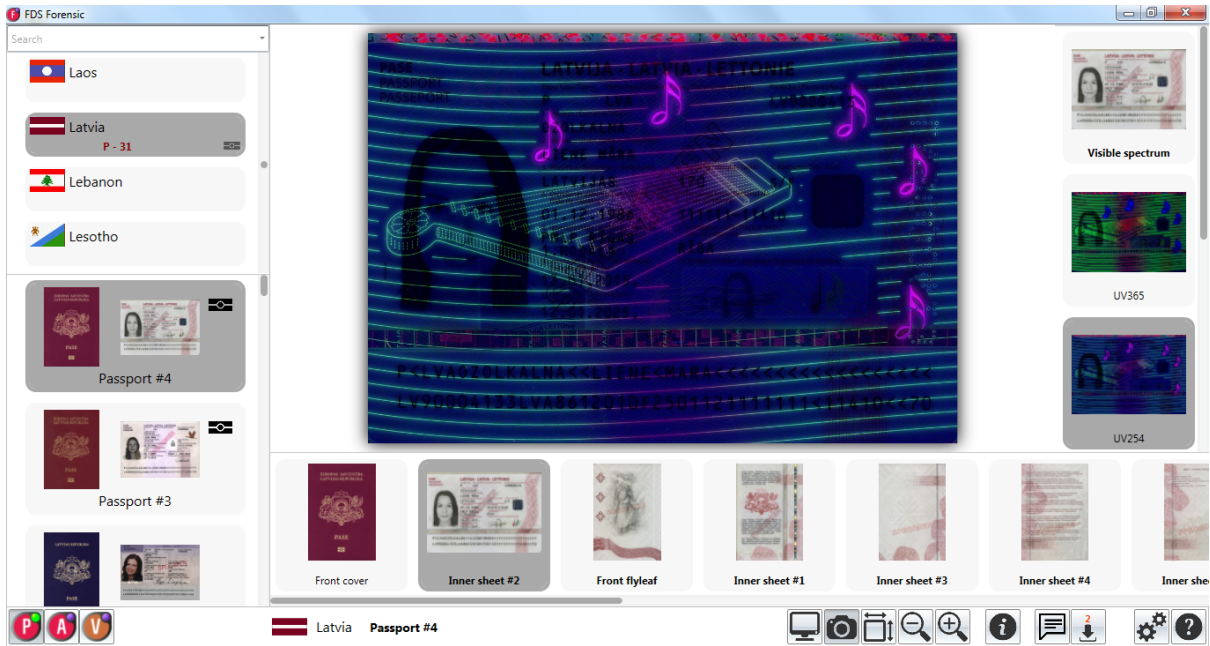
- Microsoft Windows 7, Windows 8, Windows 10
- Microsoft .NET Framework 4.0 is included in the installation package
- Minimum HDD free space required for **Forensic** version — 25 GB

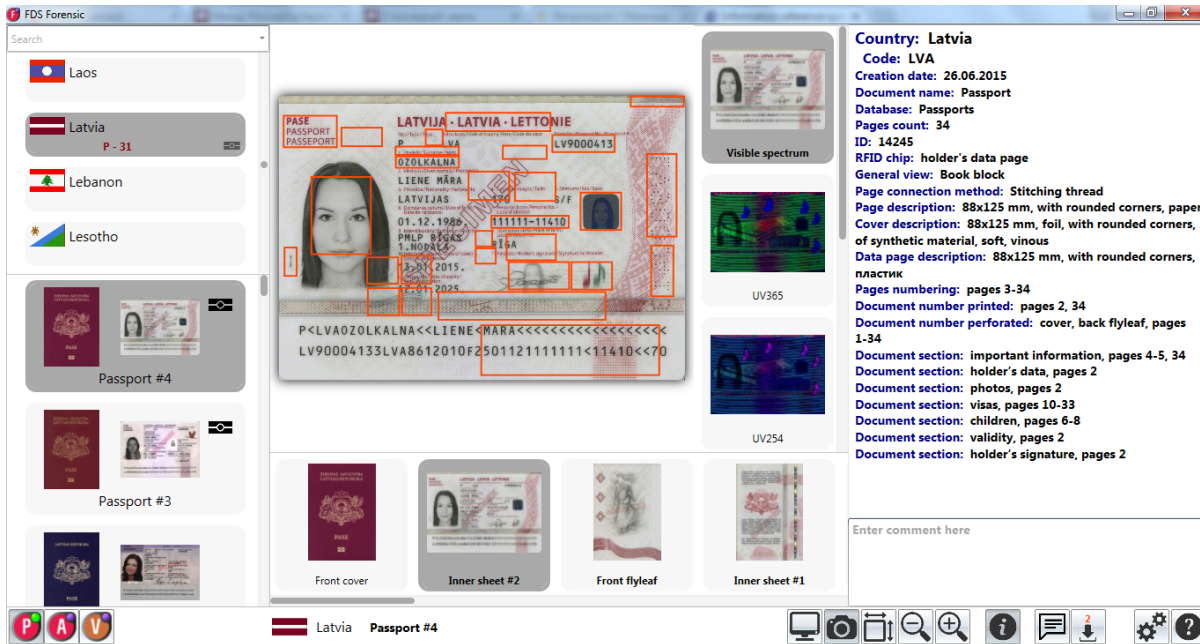


Holder's data in white light



Holder's data in UV (365 nm) light

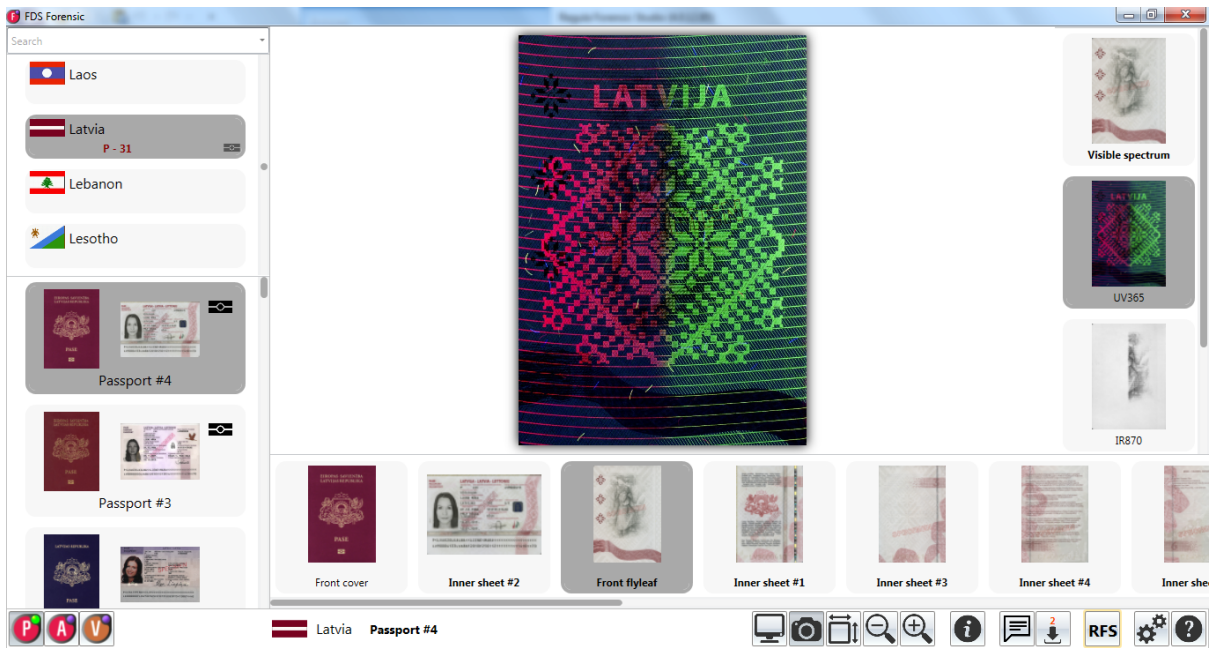




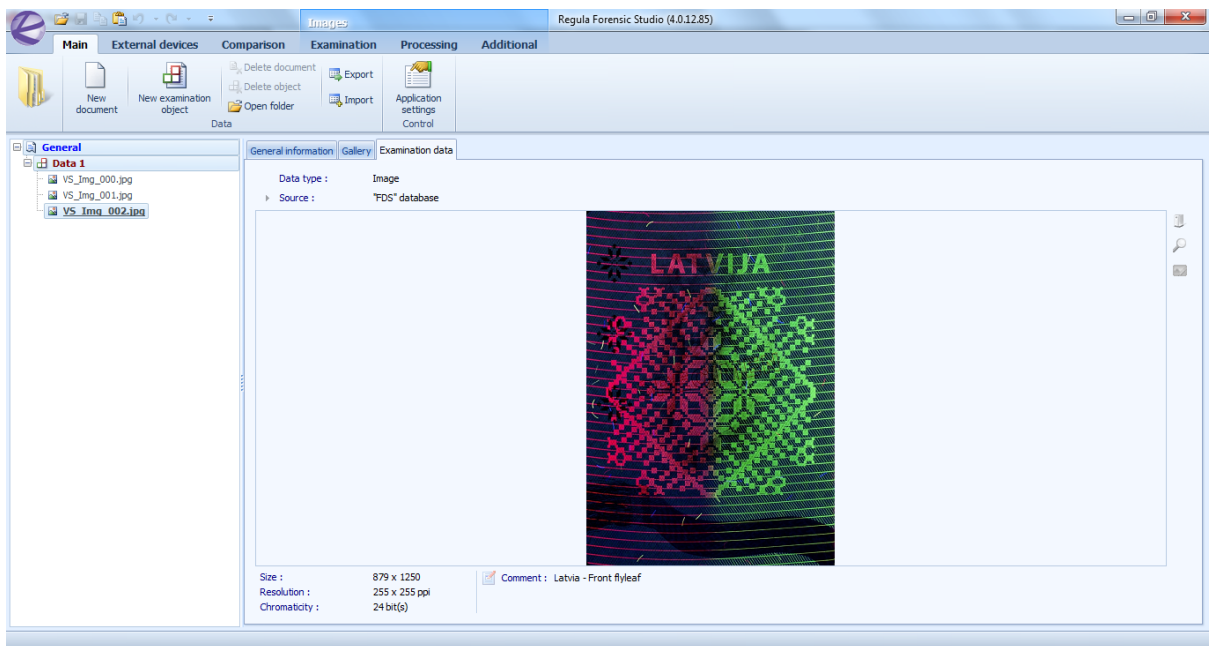
Detailed description of document



A fragment of document



Integration with Regula Forensic Studio software



Integration with Regula Forensic Studio software