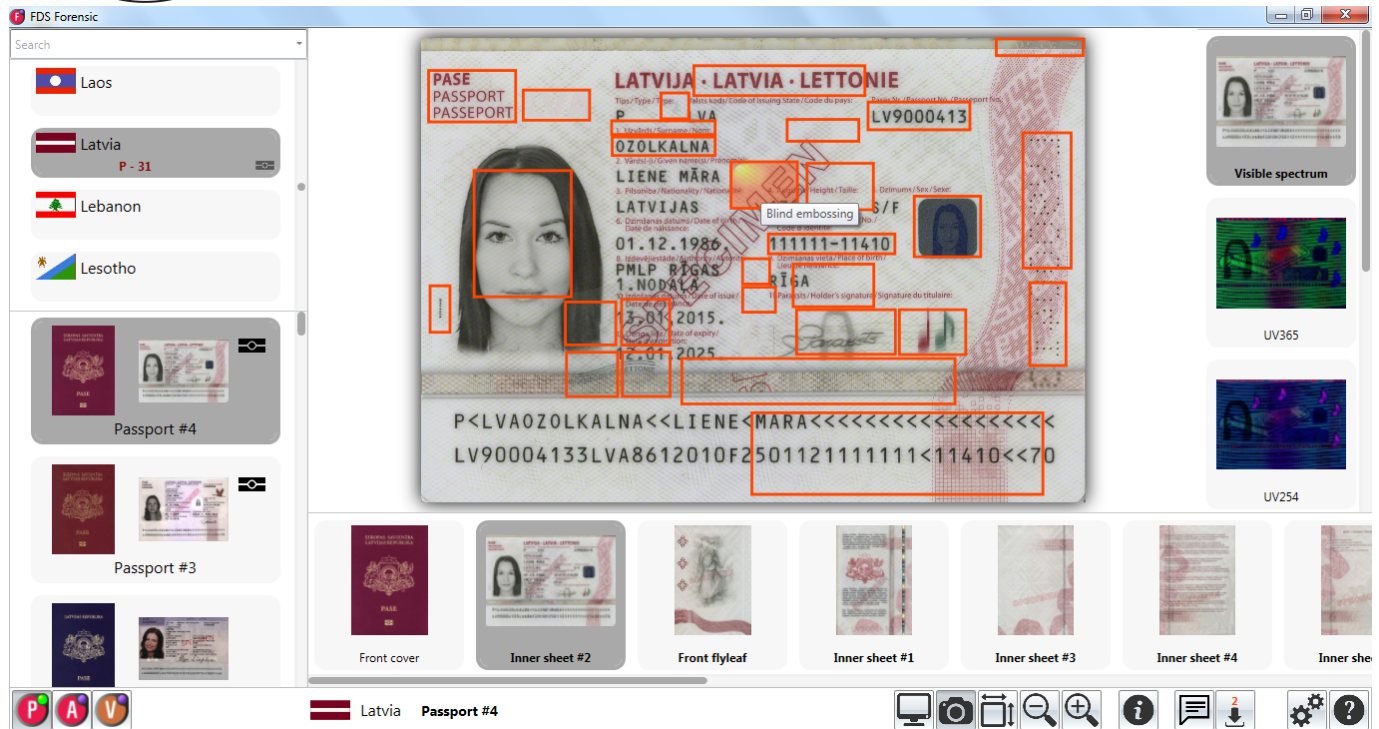


Information reference system «Passport»



The screenshot displays the FDS Forensic software interface. On the left, there is a search bar and a list of countries: Laos, Latvia (P - 31), Lebanon, and Lesotho. Below this, there are thumbnails for Passport #4 and Passport #3. The main area shows a detailed view of a Latvian passport (Passport #4) with various fields highlighted by red boxes. The highlighted fields include the passport type (PASE PASSPORT PASSEPORT), the passport number (LV9000413), the holder's name (LIENE MĀRA), the date of birth (01.12.1986), the date of issue (3-01-2015), the date of expiry (2-01-2025), the place of birth (RĪGA), and the passport number (LV9000413). The interface also includes a visible spectrum view and a UV365/UV254 view. At the bottom, there are icons for the passport's internal pages: Front cover, Inner sheet #2, Front flyleaf, Inner sheet #1, Inner sheet #3, Inner sheet #4, and Inner sheet #5.

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

- 2455 documents (2 337 passports, 118 visas) from 183 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.
- **Forensic Pro** — an expert version for advanced document examination with a special **Document Builder** application used for adding images of new documents and their security features to the IRS.

Special features

- Possibility to select the amount of information provided;
- gif-animation of holograms and OVI-elements available in **Forensic/Forensic Pro** versions;
- Easy to search;
- Possibility to add:
 - description and comments to existing documents;
 - images and description of new documents using [Document Builder](#) application in **Forensic Pro** version;
- 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

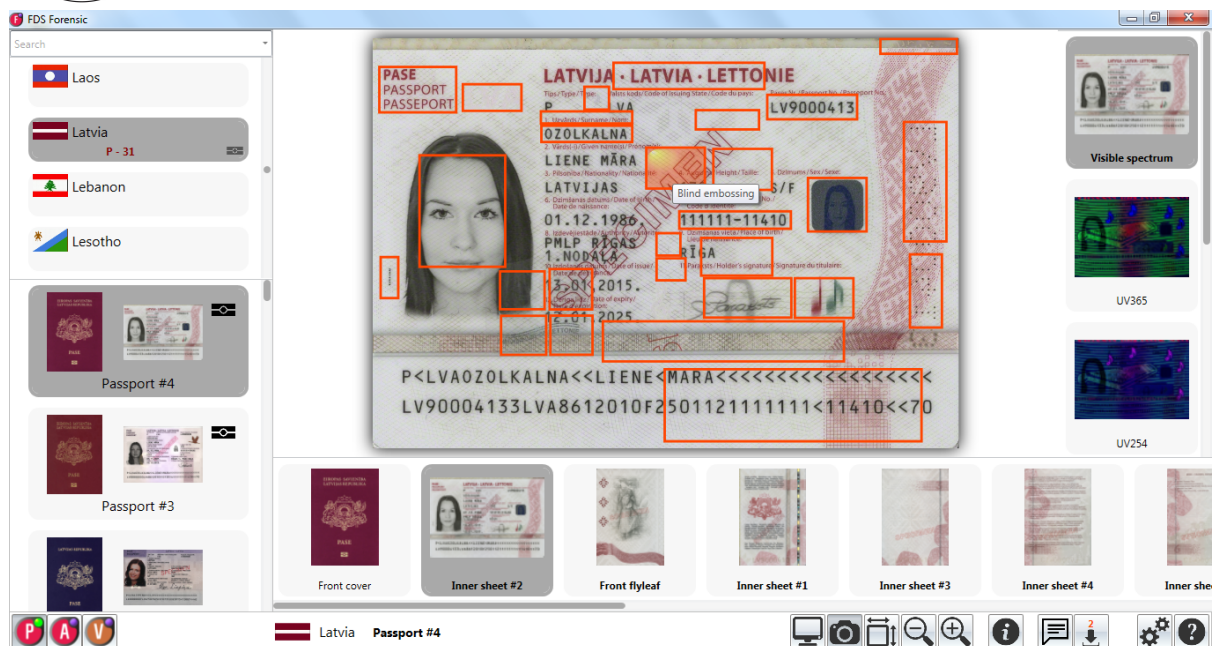


Contents of the information reference system «Passport» versions

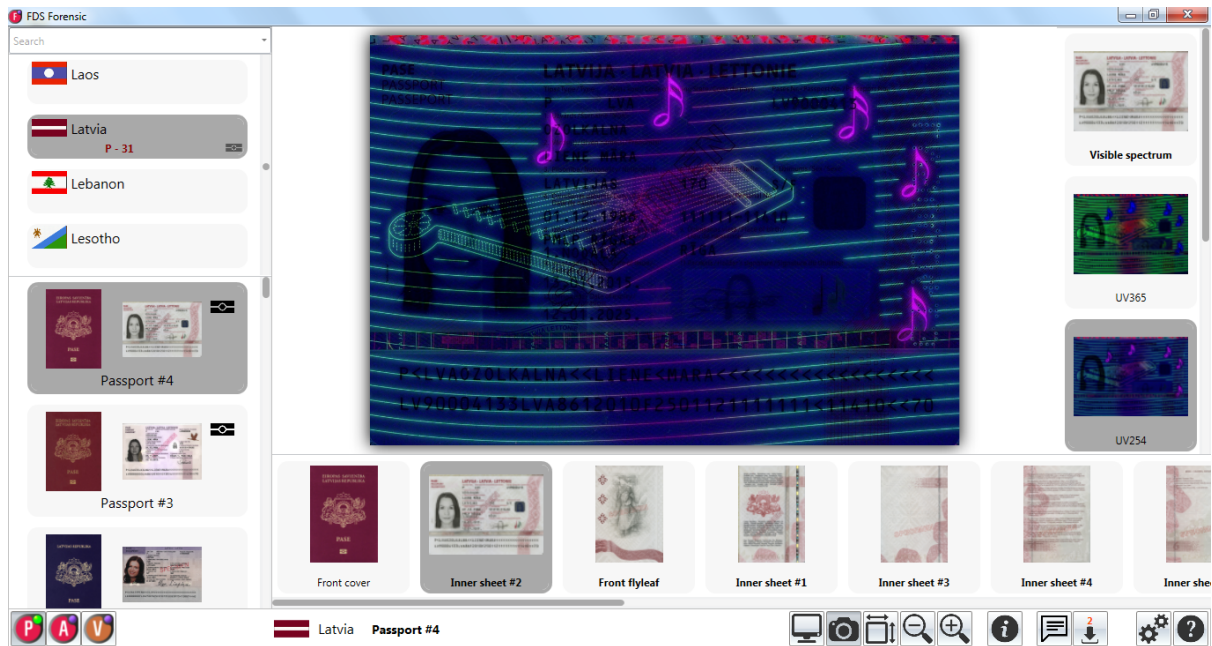
Contents			Versions		
			Brief	Express	Forensic/Forensic Pro
Quantity of	images		20 755	47 495	123 982
	documents		2455 documents: 2337 passports, 118 visas		
	countries		183		
Pages in spectral ranges	white		all	all	all
	ultraviolet, nm	254	—	—	all
		365	data page only	all	all
	IR reflected 870 nm		data page only	data page only	all

PC requirements

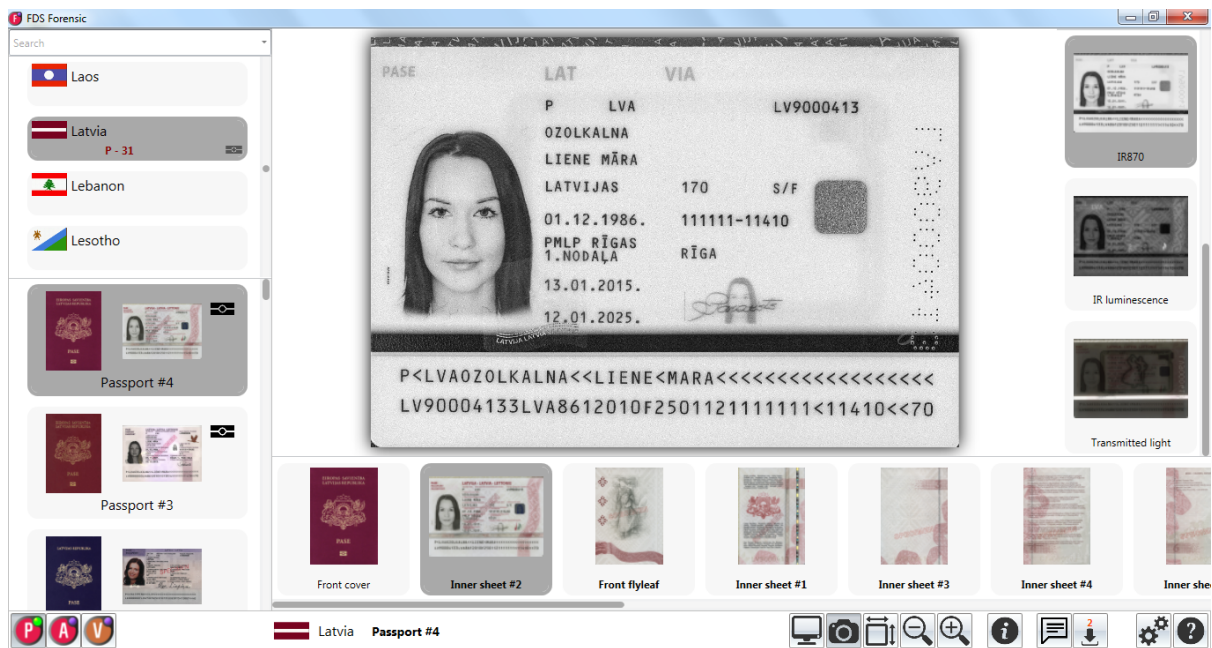
- Microsoft Windows XP (SP3), Windows Vista, Windows 7, Windows 8, Windows 10
- Microsoft .NET Framework 4.0 is included in the installation package
- Microsoft SQL Server 2008 or later for local installation of the information reference system on a PC or on a server; Microsoft SQL Server 2008 Express is included in the installation package
- Minimum HDD free space required for **Forensic/Forensic Pro** version — 25 GB

[illegible]

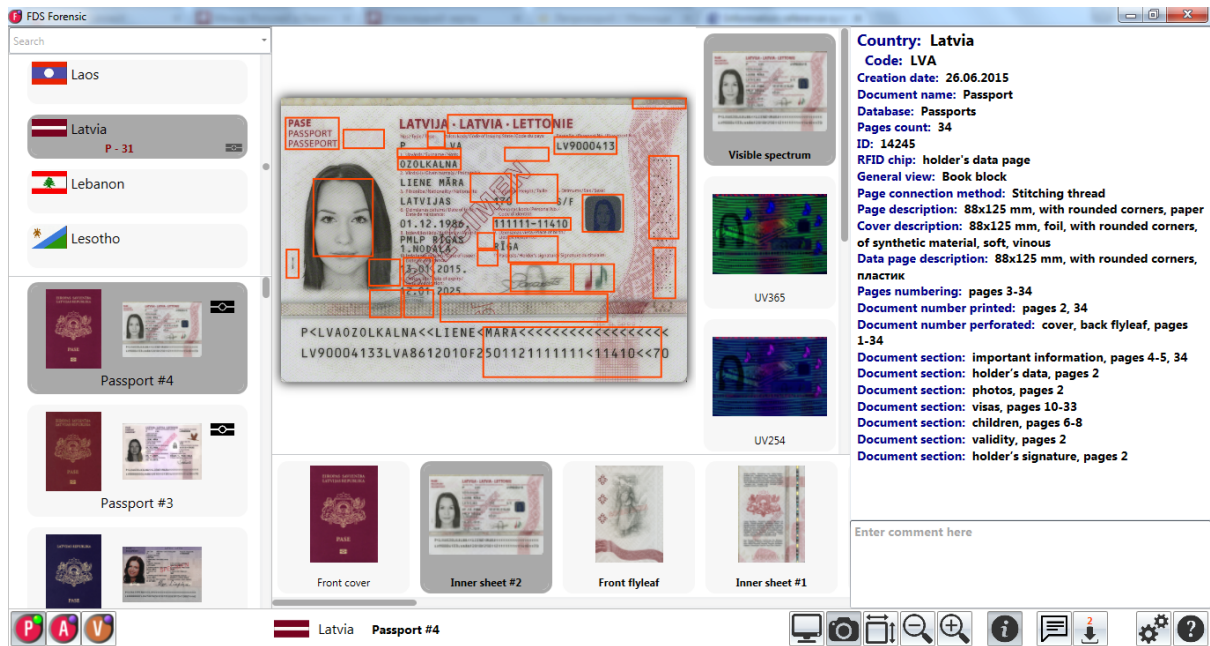
Holder's data in UV (365 nm) light



Holder's data in UV (254 nm) light



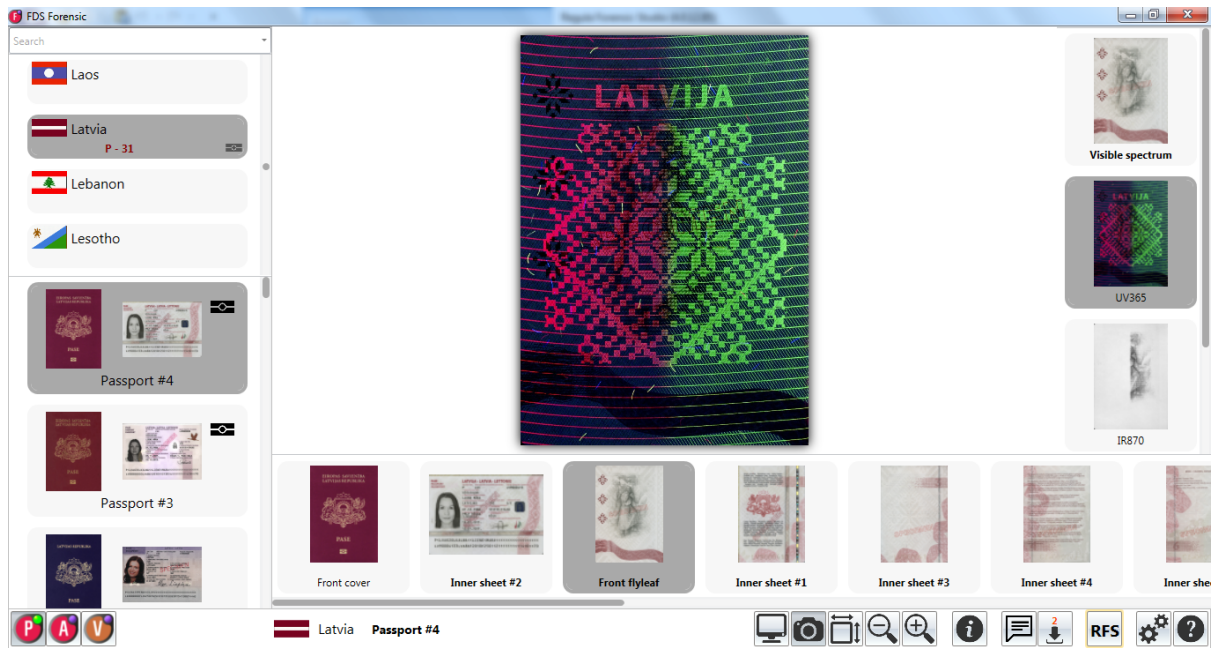
Holder's data in IR (870 nm) light



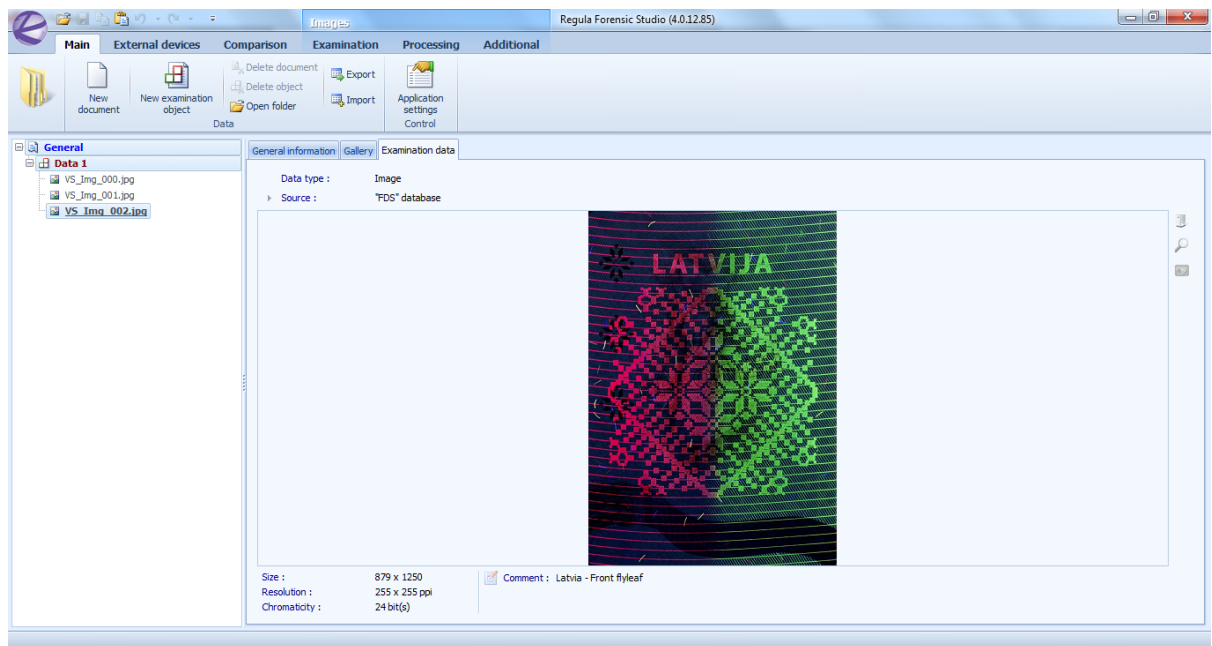
Detailed description of document



A fragment of document



Integration with Regula Forensic Studio software



Integration with Regula Forensic Studio software