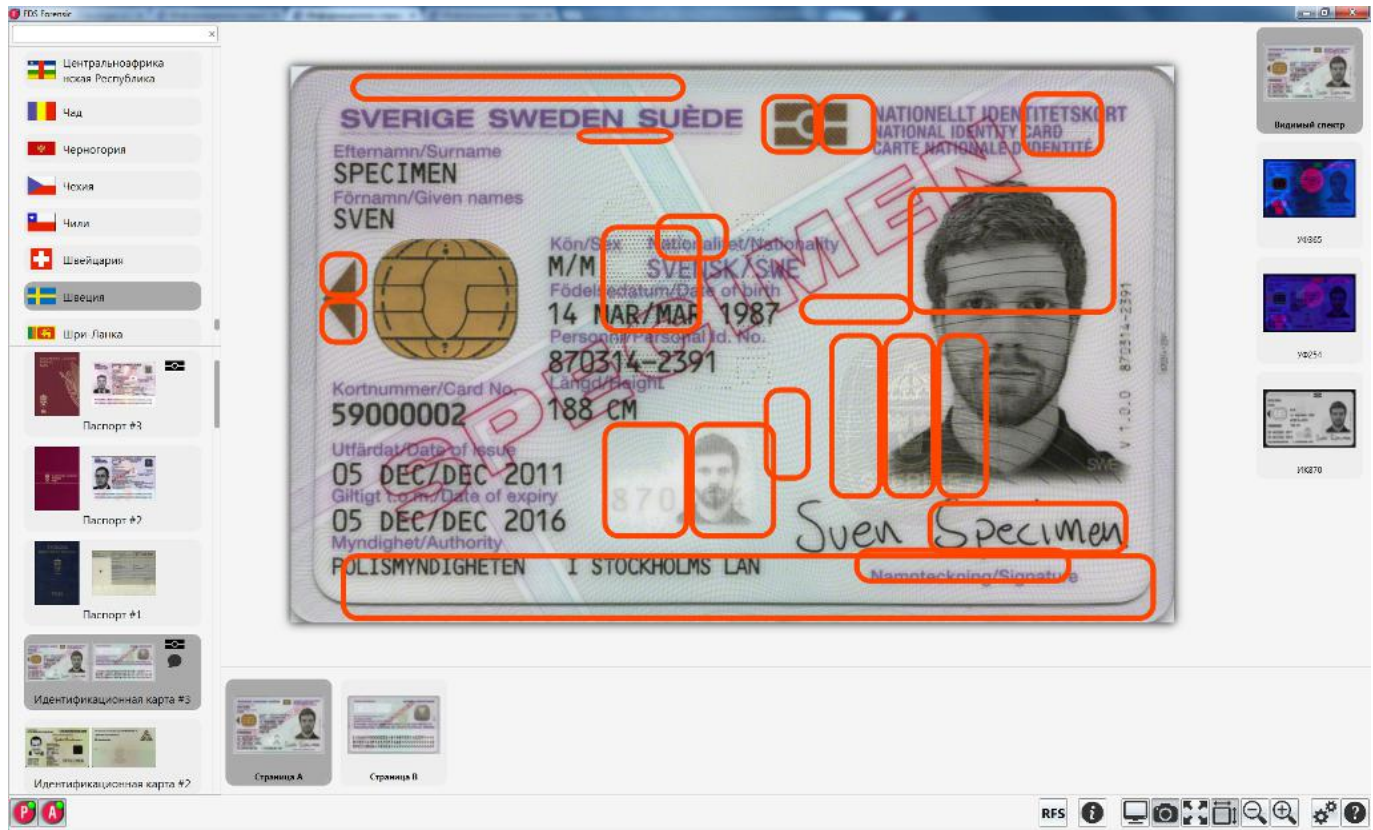


## Information reference system «Frontline Documents System»



The database is intended for express authenticity verification and advanced examination of passports, ID cards and other travel documents, driving licenses, vehicle registration certificates and other vehicle related documents.

IRS “Frontline Documents System” contains images and detailed description of documents and their security features and techniques.

## 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

- 3 651 documents (2 607 passports, 150 visas, 894 vehicle related documents) from 203 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 «Frontline Documents System» versions**

Contents		Versions		
		Brief	Express	Forensic/Forensic Pro
Quantity of	images	27 410	73 846	130 534
	documents	3 651: 2 607 passports, 150 visas, 894 vehicle related documents		
	countries	203		
Pages in spectral ranges	white	all	all	all
	ultraviolet, nm	254	—	all
		365	data page only	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/Forensic Pro** version — 30 GB

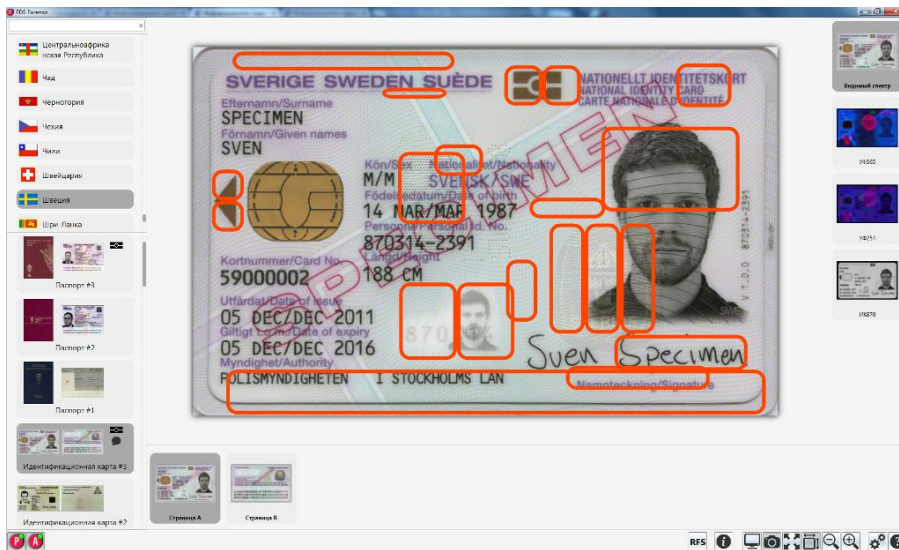


Image of document pages in white light

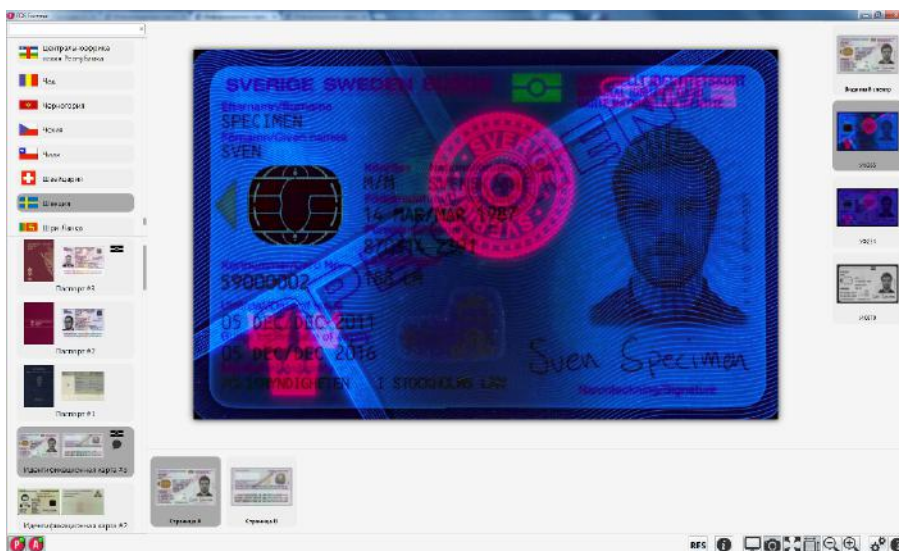


Image of document pages in UV (365 nm) light

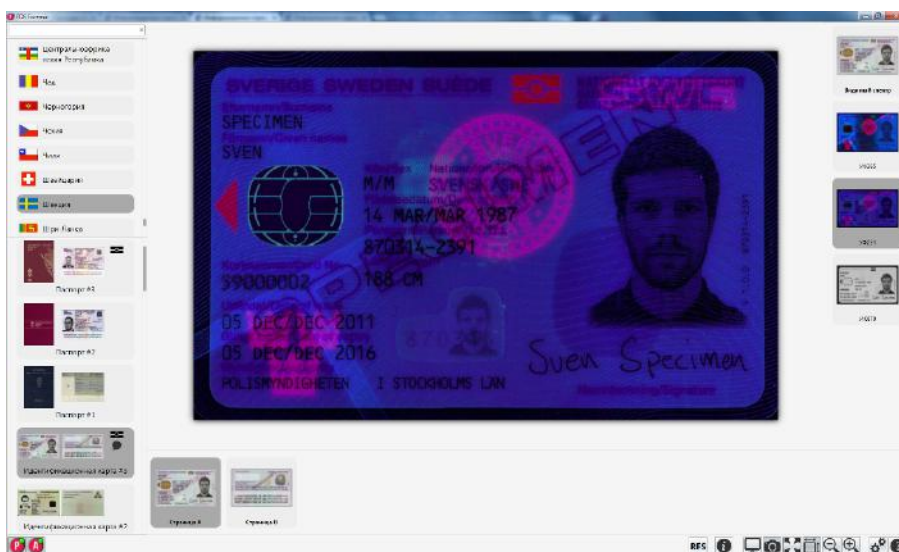


Image of document pages in UV (254 nm) light



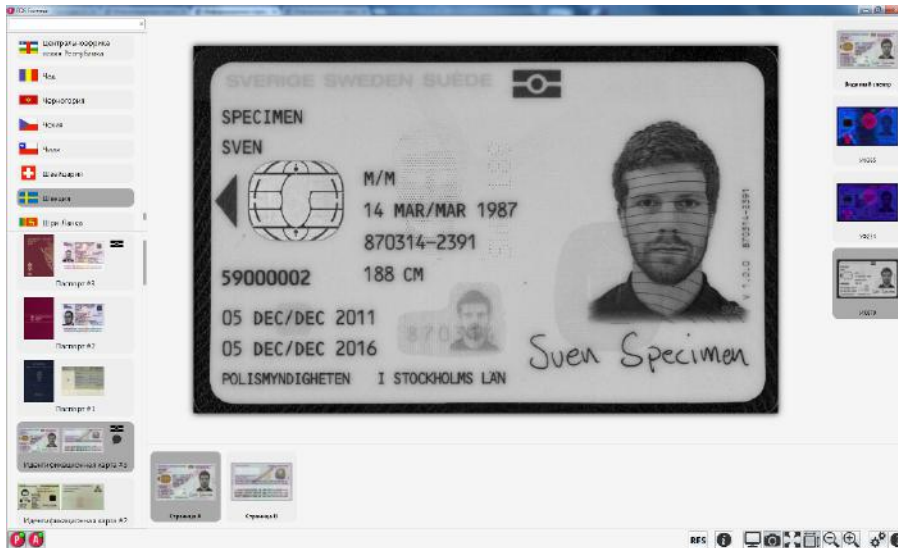
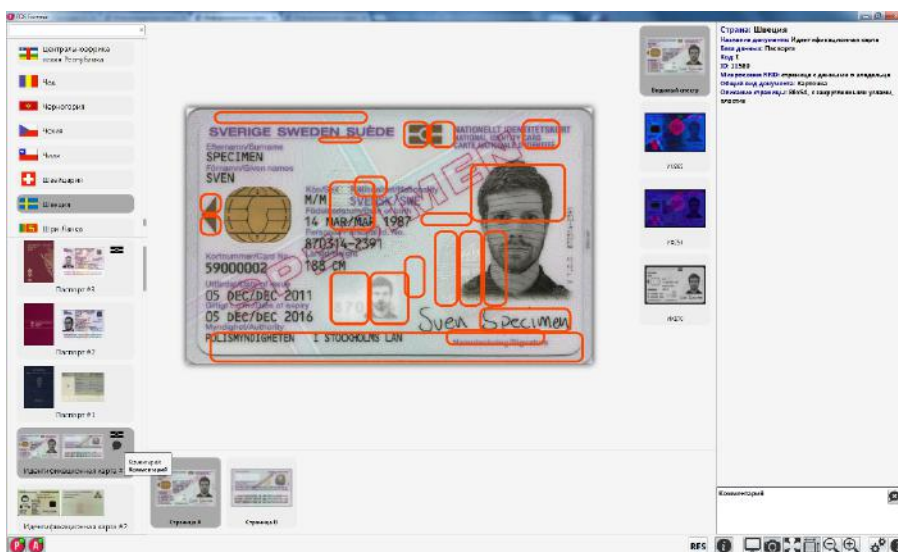


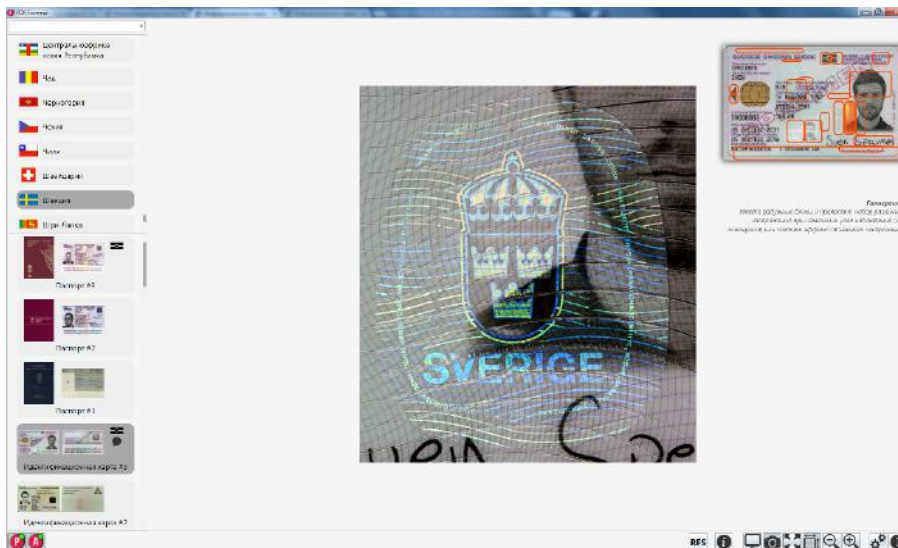
Image of document pages in IR (870 nm) light



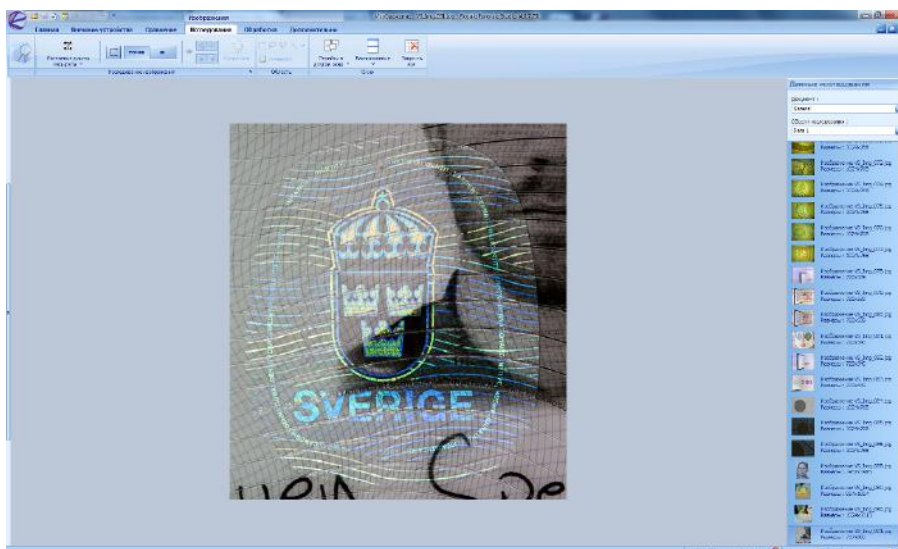
Detailed information about document



Possibility to add description and comments to existing documents and banknotes



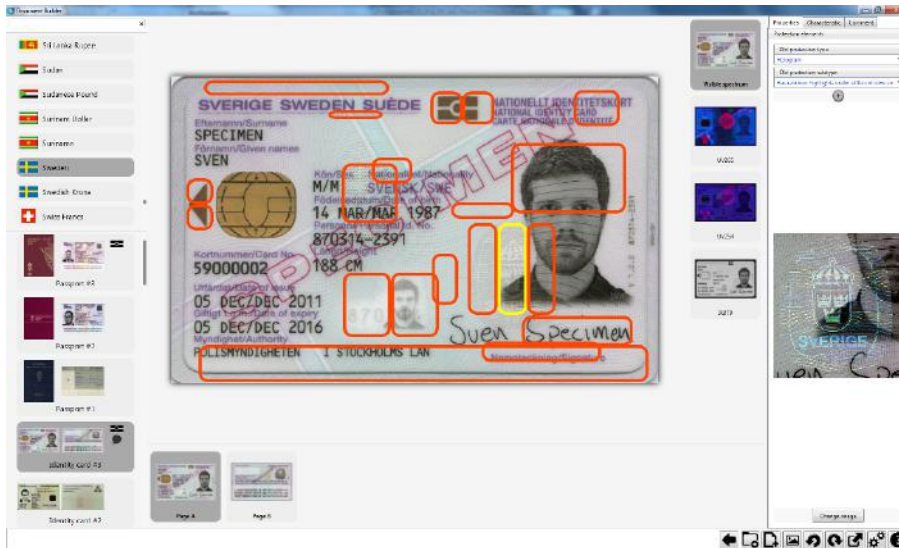
A fragment of document: illustration, hologram



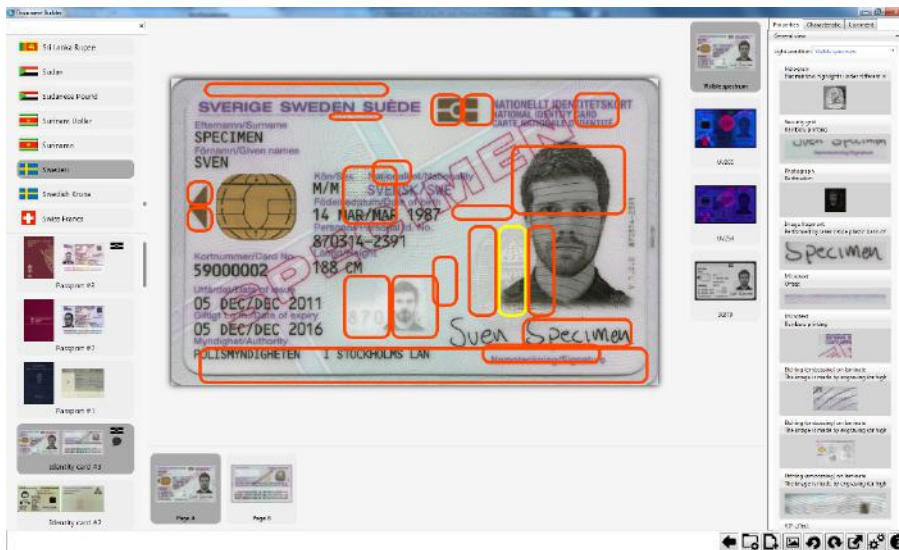
Integration with Regula Forensic Studio software



Integration with Document Builder software



Integration with Document Builder software



Integration with Document Builder software