



Information reference system «Secure Documents Ultimate»



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



IRS "Secure Documents Ultimate" contains images and detailed description of documents, banknotes and their security features at several protection levels.

Contents

- Detailed description of documents and banknotes, their security features and printing techniques.
- Images of:
 - document pages in white, IR 870 nm, UV 254 and 365 nm spectral ranges;
 - banknotes in white, IR 400-530, 870 and >940 nm, UV 254 and 365 nm spectrum ranges;
 - magnetic ink patterns of banknotes
 - security features and techniques such as microprinting, intaglio, watermarks, holograms, etc.;
- Glossary with descriptions and illustrations of security features and techniques.

Volume of data

- 186 countries
- 168 currencies
- 2 337 passports, 118 visas, 880 vehicle related documents, 2 981 banknotes

Versions

- Brief includes only document and banknote images in different spectral ranges for basic control
- Express includes some basic security features, document and banknote images for operative control
- Forensic includes all security features and images for advanced document and banknote examination
- Forensic Pro an expert version for advanced document and banknote examination with a special **Document Builder** application used for adding images of new documents, banknotes and their security features to the IRS.

Special features

- Possibility to select the amount of information provided;
- High resolution images of documents, banknotes, their security features and techniques;
- 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 and banknotes;
 - images and description of new documents and banknotes using <u>Document Builder</u> application in **Forensic Pro** version;
- Integration with <u>Regula Forensic Studio</u> software for image processing, comparing examined objects with reference images of document pages and banknotes;
- Multilingual interface:
 - English
 - Arabic
 - Hungarian
 - Spanish
 - Italian
 - Chinese
 - Latvian
 - Lithuanian
 - German
 - Polish
 - Portuguese
 - Russian
 - Ukrainian



- \circ French
- any other language at customer's request
- Automatic update (requires Internet connection);
- Distant training for system operation;
- User-friendly interface.

Application

- Forensic services
- Financial institutions
- 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 and banknotes

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



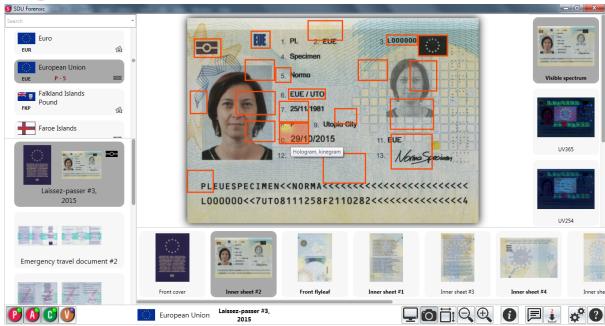
Contents of the information reference system «Secure Documents Ultimate» versions

| | Contents | | Versions | | |
|--|------------------------|------------------------------------|---|----------------|----------------------------|
| | | | Brief | Express | Forensic / Forensic Pro |
| Quantity of | images | | 47 505 | 144 986 | 265 591 |
| | documents / banknotes | | 6 316: 2 337 passports, 118 visas, 880 vehicle related documents, 2 981 banknotes | | |
| | countries / currencies | | 186 / 168 | | |
| Images of documents in spectral ranges | white | | + | + | + |
| | ultraviolet, nm | 254 | — | _ | + |
| | | 365 | data page only | + | + |
| | IR reflected 870 nm | | data page only | data page only | + |
| Images of banknotes in spectral ranges | white | top | + | + | + |
| | | transmitted | + | + | + |
| | ultraviolet, nm | 254 | — | _ | + |
| | | 365 | + | + | + |
| | infrared, nm | 870 (reflected) | + | + | + |
| | | 400–530 (IR luminescence) | — | — | + |
| | | >940 (anti-stokes luminescence) | — | — | + |
| | magnetic ink patterns | | — | _ | + |

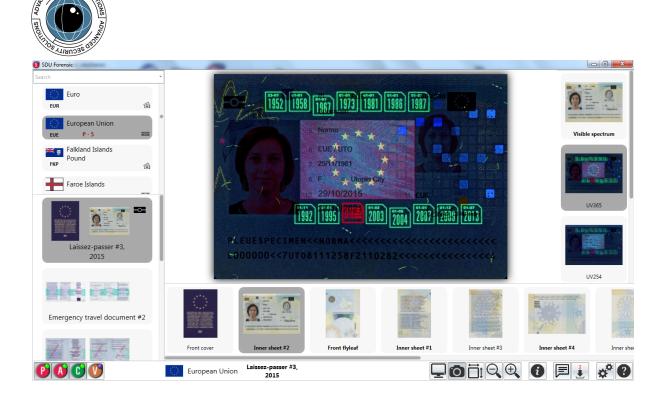
PC requirements

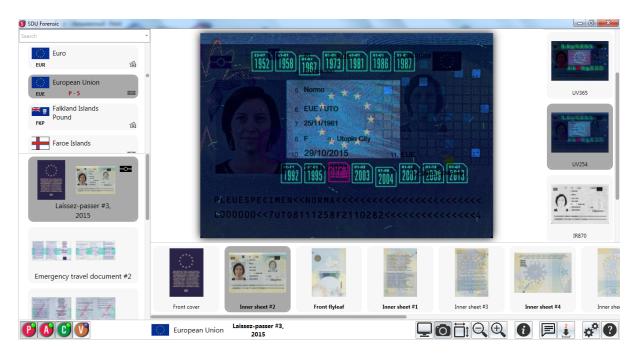
- Microsoft Windows XP (SP3), Windows Vista, Windows 7, Windows 8, Windows 10
- Microsoft .NET Framework 4.0 is included in the installation package
- Microsoft SQL Server 2008 or later for local installation of the information reference system on a PC or on a server; Microsoft SQL Server 2008 Express is included in the installation package
- Minimum HDD free space required for Forensic/Forensic Pro version 70 GB





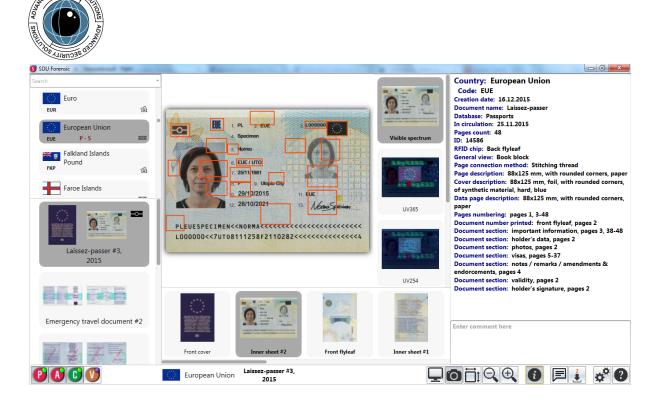






















| | Images | - | Regula Forensic Studio (4.0.13.86) |
|--|---|---|--|
| Main External devices Com | parison Examination | Processing | Additional |
| | Delete document Delete object Open folder | Application settings Control | |
| 🖻 📄 General | General information Gallery | Examination data | |
| 🖹 🗄 Data 1 | Data trace in the | | |
| VS_Img_001.jpg VS_Img_002.jpg | | mage FDS" database | |
| - S_ING_003.jpg | Source : | FDS database | |
| VS_Img_004.jpg | | | 1 |
| - 📓 VS_Img_005.jpg | | | 1. PL 2. EUE L000800 |
| VS_Img_006.jpg | | | 4. Specimen |
| | | | 5 Antio 20 Comparison 20 |
| | Resolution : | 000 x 693 104 x 204 ppi 14 bit(s) | 🧭 Comment : European Union - Laissez-passer - Inner sheet #2 - Hologram, kinegram, |