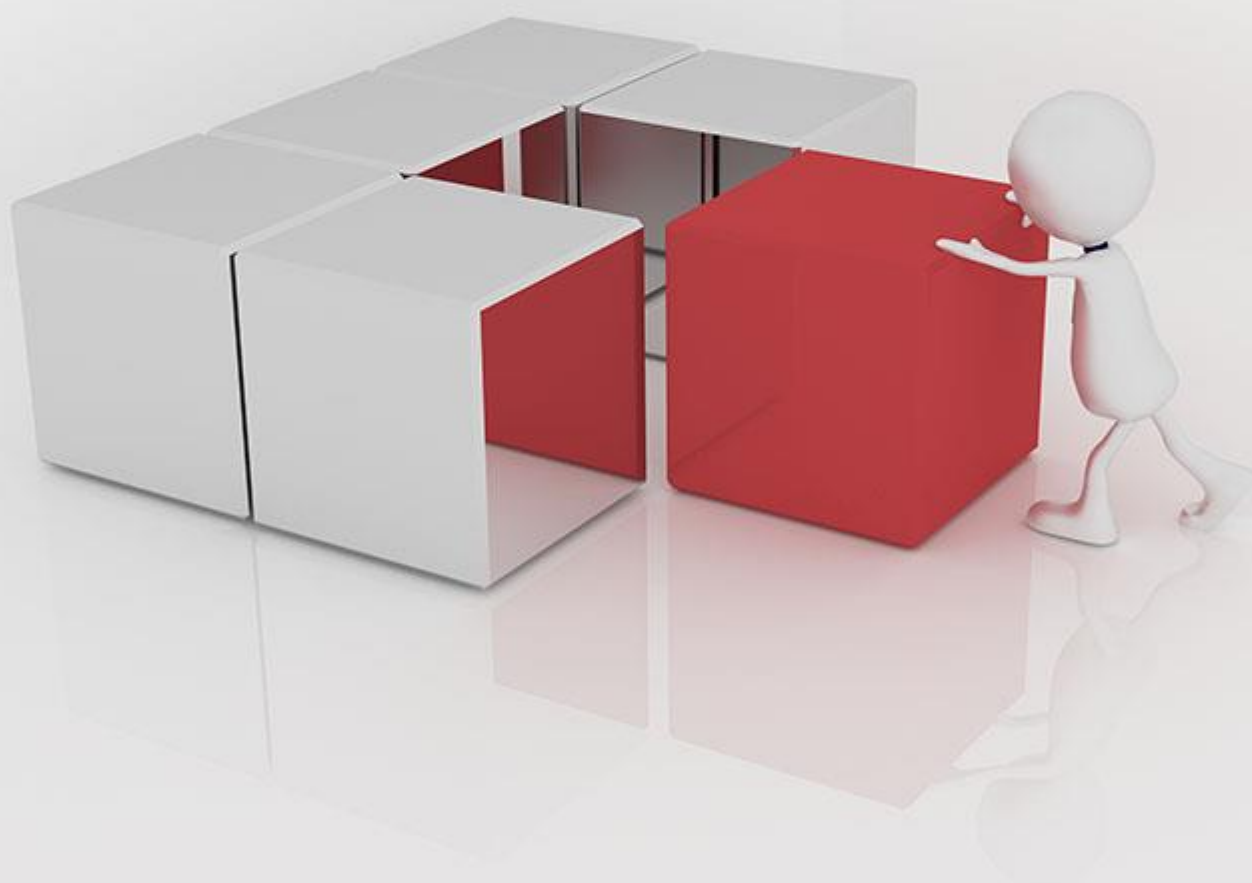


INFORMATION ABOUT

**eSignatureOffice**



# THE FULLY AUTOMATED OFFLINE SIGNATURE SOLUTIONS



## Overview

With over 100,000 installations in Germany alone in the sectors of insurance, banking, industry, and health care, eSignatureOffice is probably the best-selling software for the handwritten electronic signature in Europe and the virtual standard in the German insurance sector. The reasons for this are both its excellent product security and the flexibility it offers with regard to the integration into existing software environments and processes. eSignatureOffice is a complete stand-alone PDF/A signing solution which does not require any additional third-party software products.

**eSignatureOffice is best suited for "simple" and "advanced" electronic signature systems.**



## Features

### New in Version 6

- ✓ Sign with your Smartphone or Tablet: iStepOverCapture (iOS) oder aStepOverCapture (Android)
- ✓ In accordance with the technical guideline (BSI TR-02102-1) of the German Federal Office for Information Security (BSI), longer keys than the currently valid 2048 bit keys are recommended for electronic signatures as of 01.01.2023. eSignatureOffice version 6 supports keys with up to 4096 bit in connection with the current device firmware and is thus prepared for the future.
- ✓ New way of document viewing on StepOver signature pads called "Continuous Scrolling": With the brand new duraSign Pad 10.0 users are able to scroll over multiple pages (no page flip necessary).



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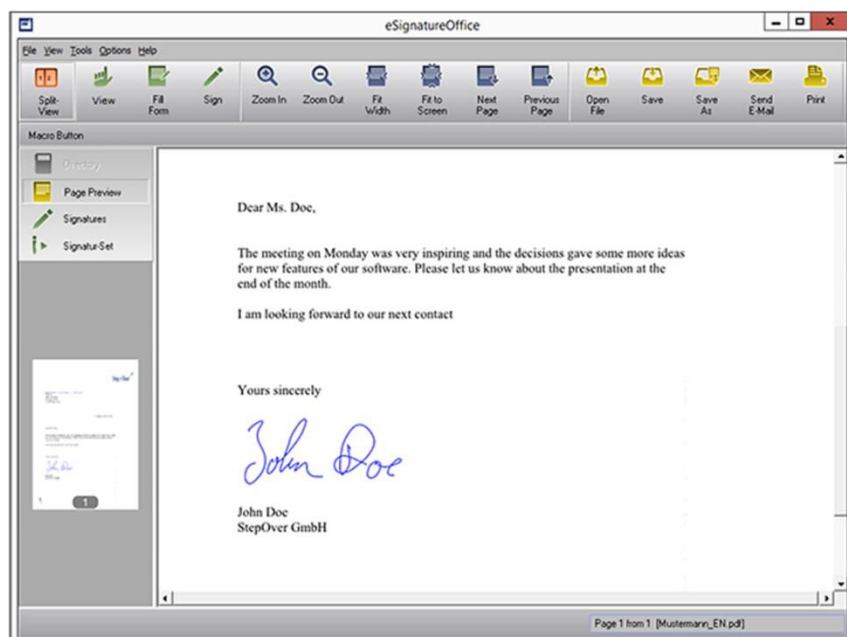


- ✓ Option to sync document navigation between eSignatureOffice & StepOver signature pad. In a counter situation, the user can use the sync function to specifically control the display of the desired document page for the customer on the signature pad.
- ✓ Supports ZUGFeRD documents, PDF/A-2b documents, PDF/A-3b documents.
- ✓ Supports terminal server environments when connected to our TCP- or Citrix Module.
- ✓ Device mapping = several signature devices can be controlled from one PC specifically for different signatures in the document. The new feature helps in situations where.
- ✓ The signatories should sign physically separated from each other (e.g. truck scales).



## The signing solution for PDF/A Documents

eSignatureOffice enables the display and signing of PDF/A documents. Form fields can now also be filled out and saved in eSignatureOffice. eSignatureOffice is able to provide you with the highest possible security through bi-asymmetric encryption and is compatible with the use of maximum security signature pads from the naturaSign and duraSign series that add the captured signature to the document encoding the biometric data with an RSA encryption in the device.

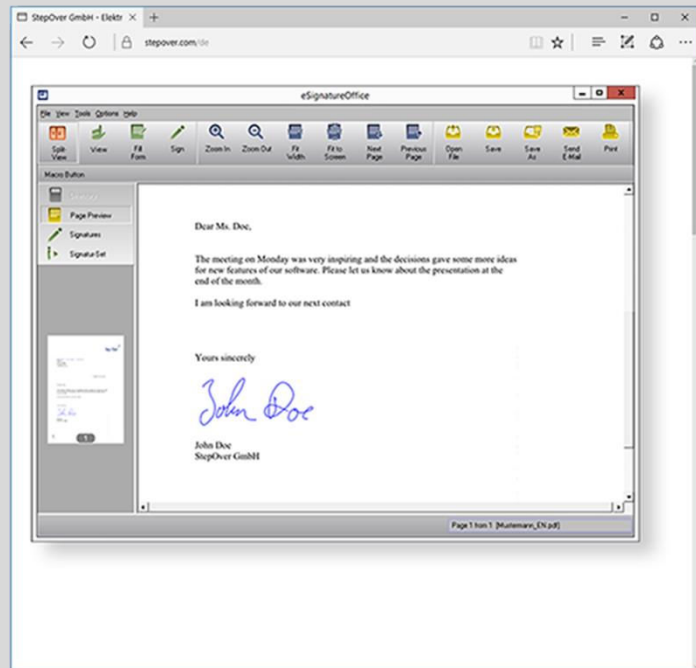


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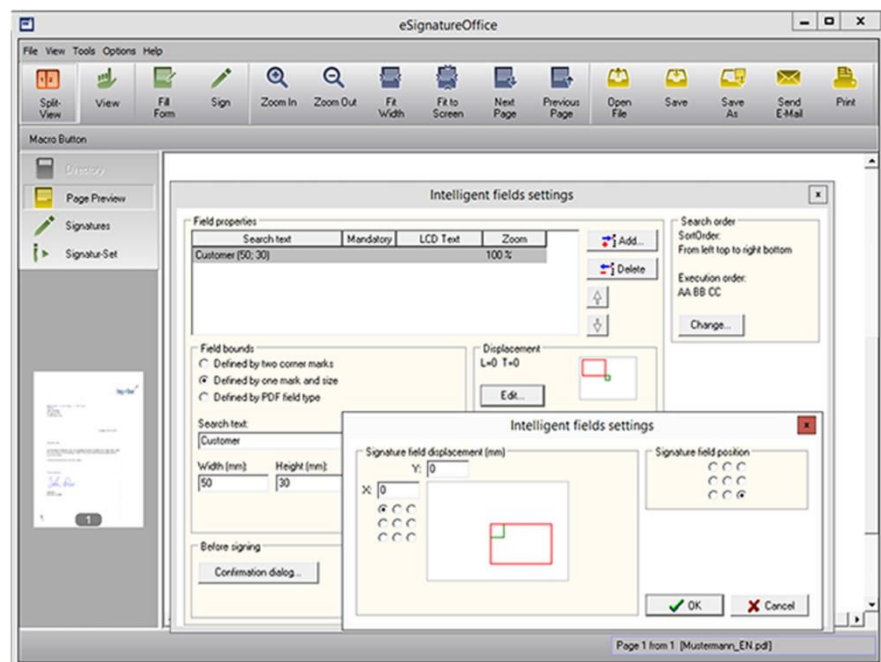
## Web Functionality

eSignatureOffice can also be opened from your internet application using so-called link handlers. eSignatureOffice also supports HTTP(s) and FTP file download for documents (PDF/A files) and control files (e.g. configuration files, signature templates etc.), as well as data transfer (upload) via FTP and HTTP(s).



## Automation through intelligent signature templates

Intelligent signature templates assist you with the automatic capture of signatures and their proper positioning in your electronic document. This works even for dynamically generated documents, in which the position of the signature fields may vary with each document. The places where a signature is required in a document can be established through keywords in the text (for example always below the word "signature"), as well as through predefined signature fields in the PDF document. Intelligent signature templates monitor the signing sequence of all mandatory fields and all optional signature fields, passing this information on to the customer's software upon demand. Depending on the situation and document type, intelligent signature templates can also carry out all different kinds of macro actions (see automation).



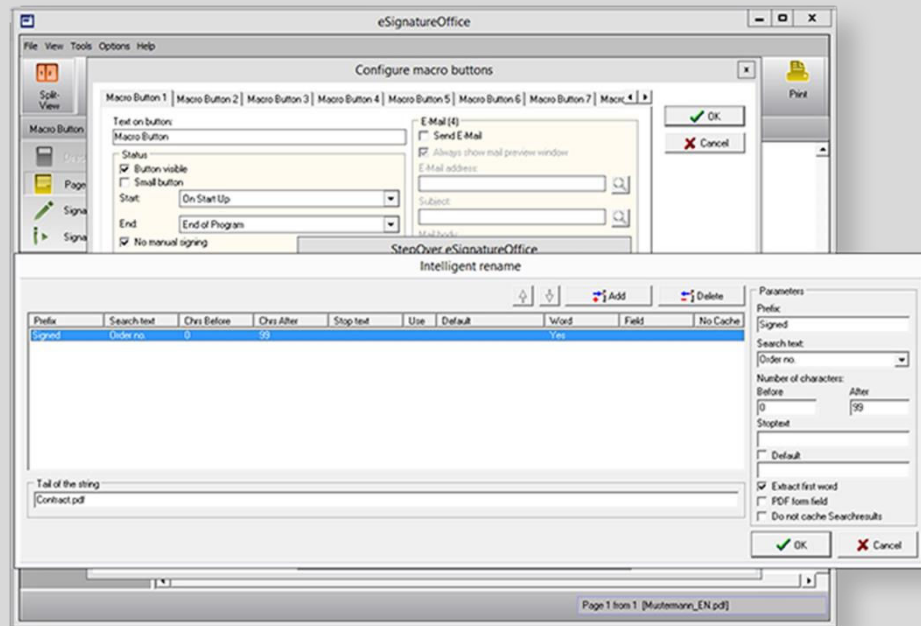
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## Automation through intelligent file renaming

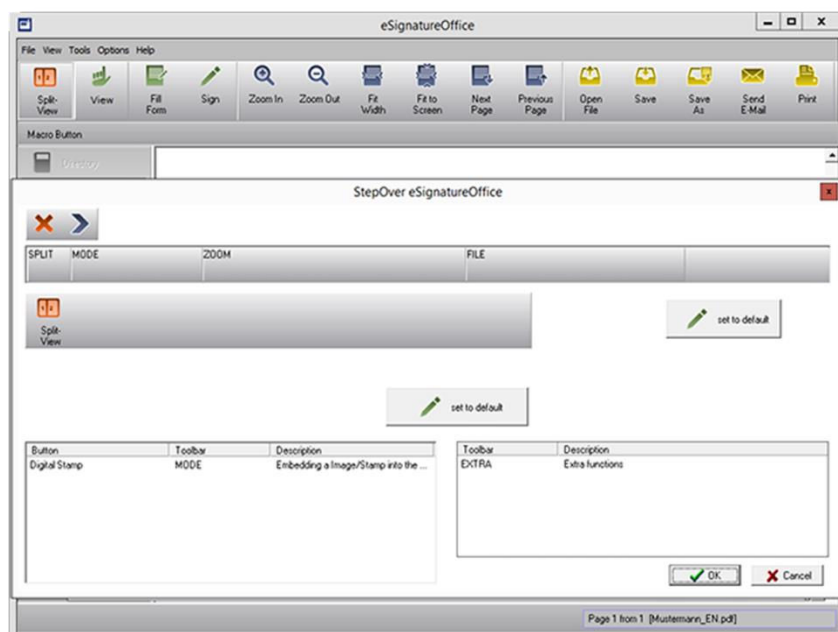
The signed PDF/A document often needs to be given a name that is partially derived from its content, such as the order number or client name. Intelligent file renaming can automatically search the PDF/A document for keywords (for example, the order number) and subsequently use these words or characters for the final file name of the signed PDF/A document.

Intelligent file renaming can also be combined with a signature template for a fully automated signing process, in which the user is taken from one signature field to the following, and only has to sign.



## A totally flexible standard application

Upon signing using the eSignatureOffice, the document can be automatically forwarded along the customer's internal workflow. Numerous possibilities for integration into existing processes are available. For an application to be flexible, the technical, as well as the functional and optical adaptability, is highly important. Buttons and functions that are not intended for the use of the user can be blocked and disabled by the administrator. Even software design can be changed. These individual settings and much more can then be exported in a configuration file (.scs) and uploaded to any number of clients.



# THE FULLY AUTOMATED OFFLINE SIGNATURE SOLUTIONS



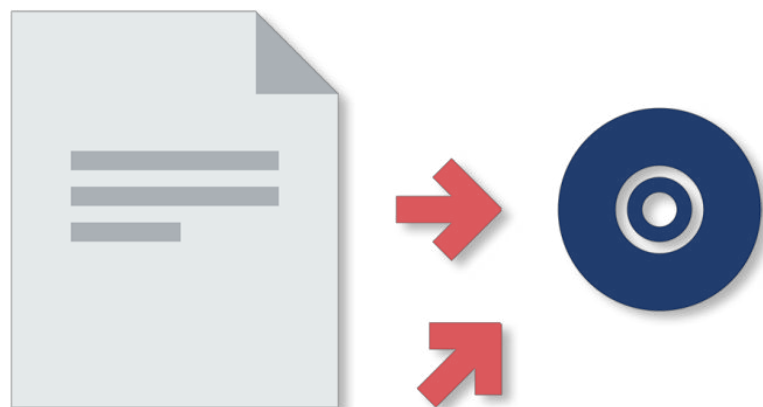
## Usability

- ✓ Sign directly in the document (no separate window is opened for the signature)
- ✓ Displaying the PDF's table of contents
- ✓ Preview of the pages of the PDF as thumbnails
- ✓ Zoom, scroll and flick through PDF documents
- ✓ Fill in the PDF's form fields and then save completed documents
- ✓ View the full document on colour-screen signature pads from StepOver (for example, **duraSign Pad 10.0**)
- ✓ Total control over restricted access (for example hiding certain icons)



## Input

- ✓ Any document from a printable Windows application using the enclosed PDF converter
- ✓ PDF/A documents created by the customer
- ✓ PDF/A documents including signature fields added by the customer
- ✓ PDF/A documents including form fields added by the customer
- ✓ File transfer to eSignature office via program call and transfer of start-up settings (also in XML)
- ✓ Documents input also possible via HTTP(s) and FTP
- ✓ Transfer of signature templates with optional and mandatory signature fields, as well as other instructions (for example, instructions about transfer or further processing of documents)
- ✓ PDF form fields partially or fully filled in from the customer application
- ✓ Transfer of individual settings for appearance and software functionality preferences





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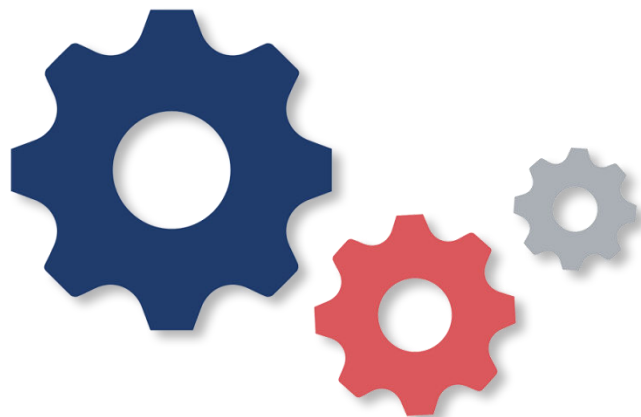
## Output

- ✓ If the document sent to the application is a PDF/A compliant, then eSignatureOffice will provide a file in this format
- ✓ The outgoing file will contain signatures compliant with ISO standards, allowing the verification of the PDF within any "standard" product (for example, Adobe Reader), as well as being compatible with other signature solutions and tools compliant with the standard
- ✓ Signatures based on a certificate can also be used as handwritten electronic signatures
- ✓ When used in conjunction with a StepOver signature pad from the naturaSign and duraSign series, the resulting advanced electronic signature is compliant with EU regulations
- ✓ Export documents via HTTP, HTTPS and FTP
- ✓ Generate a file with information for the corporate application about the status of each signature field (if they have been signed or not, etc.)
- ✓ Print signed documents



## Adaptation/integration

- ✓ The customisable user interface (you can modify and deactivate a range of icons)
- ✓ Complete integration into corporate applications as a visual component (OCX)
- ✓ Settings can be created in one workplace and then can be exported and imported to any other workplace, as a configuration file
- ✓ eSignatureOffice can be used as a plug-in for browsers such as Internet Explorer (IE6 onwards)
- ✓ Our on-demand branding tool allows administrators to modify the user interface almost indefinitely (available on demand)

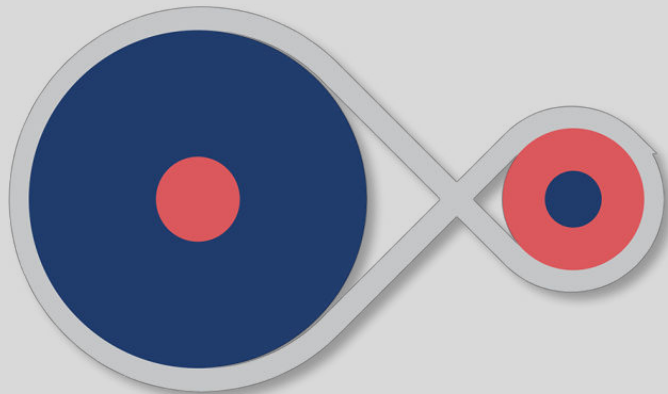


# THE FULLY AUTOMATED OFFLINE SIGNATURE SOLUTIONS



## Automation

- ✓ Intelligent signature templates (for example, automatic positioning of the signature field above keywords in dynamic documents)
- ✓ Zoom feature during signing process and automatic jump to the next signature field
- ✓ Different treatment for compulsory and optional signature fields (when 'cancel' is selected in a compulsory field, the whole signature process is canceled)
- ✓ Define macros to automate events (for example save, print, send the document by email, upload files, transfer files to other programs)
- ✓ Intelligent file naming (for example, will automatically detect order number within a PDF and assign this as the name, or part of the name, of the file)



## Security

- ✓ StepOver Signature pads employ up to 4096-bit RSA encryption of biometric data within the signature pad itself provides maximum security
- ✓ StepOver Signature pads support the digital signing of documents on the pad itself
- ✓ Optional up to 4096-bit RSA encryption of biometric data within the software, if another signature device is in use lowers the security
- ✓ Supports time servers for attaching time stamps to signatures (time server requires Internet connection)
- ✓ Sign the document without compromising security
- ✓ Automatic blocking of signature fields after the first signature
- ✓ The captured signature is easily verified (for example, with Adobe Acrobat Reader)



**Further information and the free test version of "eSignatureOffice" can be found on our webpage.**