



**Product Catalogue**  
Products for handwritten e-Signatures



**Unique position feature of our products:**

StepOver GmbH is the European market leader in hardware and software products for handwritten e-Signatures.

At present, no other company in Europe has come close to attaining the same number of workplaces equipped with signature pads and software for handwritten electronic signatures.

Our products also offer you the highest security and quality in the world, all "Made in Germany".

The biometric signature of StepOver is more secure than the paper version. In order to ensure that these signatures have legal status, StepOver GmbH electronic signature products have been validated by

independent handwriting experts, authorised by a court of law.

The signature pads and software products of StepOver correspond to the highest safety requirements known on the market. A unique position feature is the absolutely safe communication between our software and signature pads. This safety function guarantees the best protection for the signature system against attacks from virus infections, Trojans or hackers on the computer on which the signature recording software is installed. Only this type of protection offers the company implementing this system sufficient security during the validation process by means of the handwritten electronic signature of a document.



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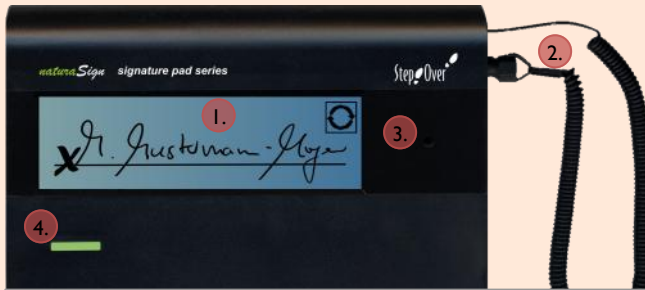
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# naturaSign Pad Standard

## The best for portable services



1. Wider, scratch resistant writing surface, appropriate for recording signatures for ID-cards, including double-barrel names.
2. Pen held on a strong chord and inserted in the side of the apparatus for safety during transport of the pad.
3. Pen holder on the front, ideal for use at public service counters.
4. Status lights (orange = ready / green = capturing signature)

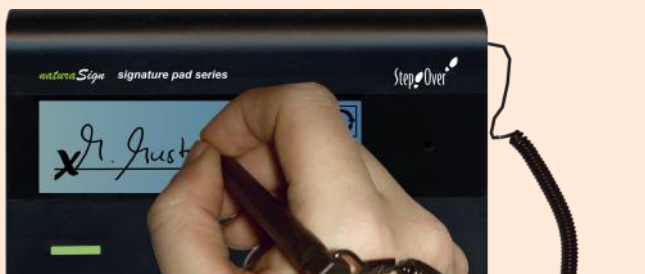
## Stability, ergonomics and aesthetics

A signature pad with LCD that is as thin as a CD case, yet at the same time offers stability. Its high strength is due to the specially reinforced sides: 40 % of its 10 mm depth is dedicated to reinforcing the casing.



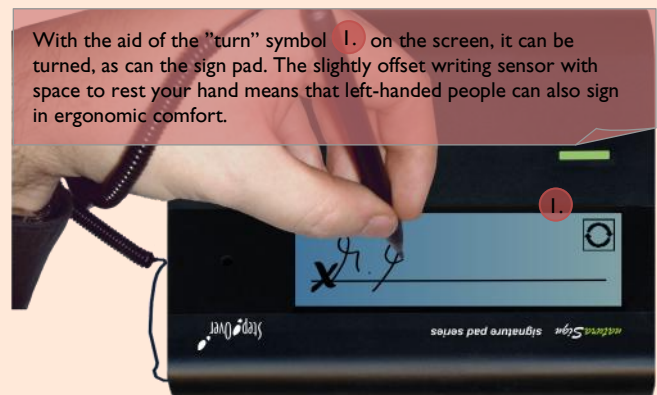
With its standard USB connection, there are no more problems with the length of the cable. While desktop computers often require a long connection cable, with laptops, a shorter cable is more comfortable. With this port, there is also no more discomfort with having to connect the cable under the table in fixed workplaces.

## The ideal sign pad for right-handed people...



The ample space to rest your hand next to the slightly off-set writing sensor, and the ultra-flat structure mean that for the first time the position of the hand is as natural as you were writing on paper.

## ...and for left-handed people



With the aid of the "turn" symbol 1. on the screen, it can be turned, as can the sign pad. The slightly offset writing sensor with space to rest your hand means that left-handed people can also sign in ergonomic comfort.

## The most secure pads in the world



This pad offers the highest quality and security, developed and produced in Germany. Among the security features not to be missed are the encrypted transfer of data between the sign pad and the software as well as the internal real-time clock to meet exacting standards, and the high optical, temporal and pressure resolution. It is the only way to sign safely, in accordance with strict EU directives.

## Other details:

In contrast to many other graphic tablets and pen pads, the naturaSign Pad series runs on a powerful 32 bit processor from the ARM 7 series. This computing power not only enables an enormous recording speed of 500 4D coordinates per second, which is decisive for the quality of real-time acquisition, but also the real-time encryption with AES 256 bit. Another unique feature is the internal pad signature generation unit, working with secure asymmetric RSA keys of 2048 bit length.

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Manufacturer: StepOver GmbH  
Country of Origin: Germany

Further information and prices you may obtain under the following product link:

[www.StepOverInfo.net/StdPad](http://www.StepOverInfo.net/StdPad)



# naturaSign Pad Mobile



## A robust design for use whilst on the move



The enlarged black-and-white screen means that this pad offers even more space for signatures: even scrawled handwriting is no longer a problem. The tried-and-tested "rotate" function enables you to turn the signature line 180°, so left-handers can also sign comfortably.

## New resistive design!



The new, flat touch display coupled with easy-care casing offers a convenient method of signing, with no sharp edges or corners. Grime doesn't stand a chance!

## More than just a signature...



Now you can insert individual text on the screen, as well as position interactive buttons or your company logo. The high-resolution LCD ensures that your inserts will be clearly displayed.

## Space-saving but stable!



A pad with LCD screen that's flatter than a CD case and therefore saves you plenty of space e.g. can be taken with you in a laptop bag. Nonetheless, it's very stable and meets the demands of daily use whilst on the move! The standard micro USB connection enables you to select your preferred connection lead length.

The naturaSign Pad Mobile takes into account the trend for increasingly large displays for more convenient handling.

The naturaSign Pad Mobile has been specially designed to meet the demands of mobile use, such as in field service. Thanks to the large LCD, extremely flat design (under 1 cm thick) and rounded edges, the naturaSign Pad Mobile is a highly compact yet stable and comfortable device for capturing signatures.

The certificate also enables the person checking the signed document to assign each signature to a particular signature pad. The signature pad's processor contains a public key from a second key pair (RSA 2048-bit), created by a notary public. This key already encrypts the biometric data in the pad. In this way, highly sensitive data is never found decrypted in the 'unsecured' environment – i.e. your computer (e.g. RAM).

The private key from this second key pair is safely stored by the notary public. The signature pad's unique security concept guarantees the user the highest-possible proof security, as he/she will be able to demonstrably claim that they have not changed or used the signature's biometric data other than for the purposes intended (by intercepting the memory and copying the data to another document).

## Product Catalogue page 4

Manufacturer: StepOver GmbH  
Country of Origin: Germany

Further information and prices you may obtain under the following product link:

[www.StepOverInfo.net/MoPad](http://www.StepOverInfo.net/MoPad)





# naturaSign Pad Comfort

## Setting the standard for mobile use



The colour screen provides you with enough space to insert long texts and messages. You can customise the design of the standard signature field according to your requirements.

## More than just a signature...



The high-resolution colour TFT enables the document to be displayed directly on the pad, enabling you to scroll through as well as zoom in and out.

## Sign directly onto the document



Not only can individual insertions appear on the pad display, you can also sign directly onto documents - it's almost like signing paper.

## A shining display!



Insert your own graphics into a slide show in stand-by mode. Send your customers the latest information and offers in bright resolution and colours.

The naturaSign Pad Comfort has been specially designed to meet the demands of use whilst on the move, such as in field service. Thanks to the brilliant TFTs, extremely flat design (under 1 cm thin) and rounded edges, the naturaSign Pad Comfort is a highly compact yet stable and comfortable device for capturing signatures.

Each naturaSign Pad Comfort has a unique certificate for the digital signature process (2048-bit RSA private key), with which the pad's secure internal signature creation unit signs the relevant document.

The signature pad's processor contains a public key from a second key pair (RSA 2048-bit), created by a notary public. This key already encrypts the biometric data in the pad. In this way, highly sensitive data is never found decrypted in the 'unsecured' environment - i.e. your computer (e.g. RAM).

The private key from this second key pair is safely stored by the notary public. The signature pad's unique security concept guarantees the user the highest-possible proof security, as he/she will be able to demonstrably claim that they have not changed or used the signature's biometric data other than for the purposes intended (by intercepting the memory and copying the data to another document).

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Manufacturer: StepOver GmbH  
Country of Origin: Germany

Further information and prices you may obtain under the following product link:

[www.StepOverInfo.net/CoPad](http://www.StepOverInfo.net/CoPad)



# naturaSign Pad Flawless

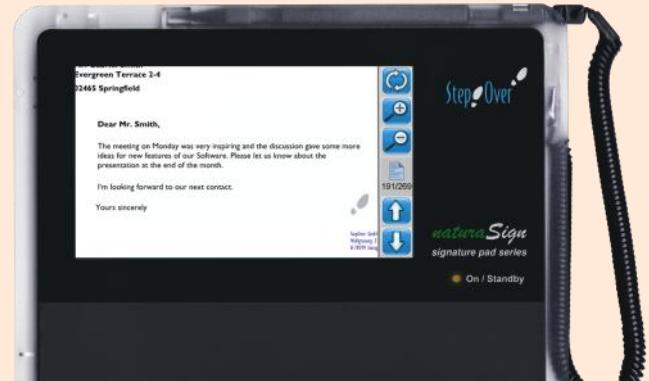


Perfect for when you're not on the move



The colour screen provides you with enough space to insert long texts and messages. You can customise the design of the standard signature field according to your requirements.

More than just a signature...



The high-resolution colour TFT enables the document to be displayed directly on the pad, enabling you to scroll through as well as zoom in and out.

Sign directly onto the document



Not only can individual insertions appear on the pad display, you can also sign directly onto documents - it's almost like signing paper.

The thinnest TFT signature pad ever!

It doesn't get much thinner than this! With its ultra-flat design of just 8 mm and transparent case it blends perfectly with the base on which it lies.



The palm rest with soft touch surface offers a sophisticated look and a similar touch to paper – for an even more natural writing feel.

The standard micro USB connection enables you to select your preferred connection lead length.

The naturaSign Pad Flawless with brilliant colour screen has been specially developed for use while stationary and sets new design standards! Thanks to the extremely flat design (less than 88 mm thick), the naturaSign Pad Flawless doesn't just shine on the desk or counter - it even copes brilliantly with the demands of mobile use; in fact, wherever a sophisticated design and high level of functionality is required.

Each naturaSign Pad Flawless has a unique certificate for the digital signature process (2048-bit RSA private key), with which the pad's secure internal signature creation unit signs the relevant document.

The certificate also enables the person checking the signed document to assign each signature to a particular signature pad.

The signature pad's processor contains a public key from a second key pair (RSA 2048-bit), created by a notary public. This key already encrypts the biometric data in the pad. In this way, highly sensitive data is never found decrypted in the 'unsecured' environment – i.e. your computer (e.g. RAM). The private key from this second key pair is safely stored by the notary public.

The signature pad's unique security concept guarantees the user the highest-possible proof security, as he/she will be able to demonstrably claim that they have not changed or used the signature's biometric data other than for the purposes intended (by intercepting the memory and copying the data to another document).

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Manufacturer: StepOver GmbH  
Country of Origin: Germany

Further information and prices you may obtain under the following product link:

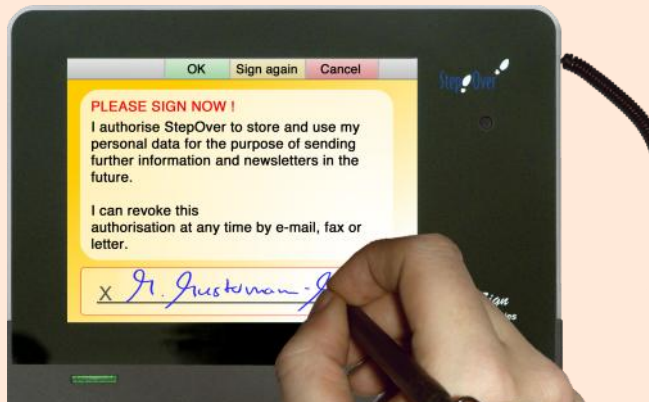
[www.StepOverInfo.net/FlaPad](http://www.StepOverInfo.net/FlaPad)





# naturaSign Pad Colour

## The premium product for service counters



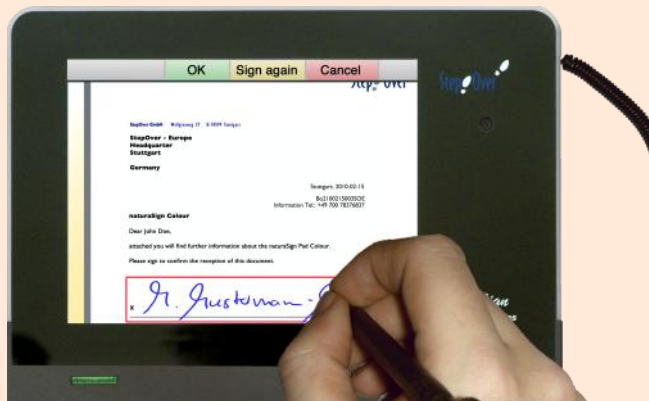
The large colour screen offers plenty of space to insert long texts and messages. You can fully customise the design to your requirements.

## A larger display for the signatory



It can often be difficult to turn the display to the customer, especially at customer service counters. Fortunately, your signature pad can show the document which is to be signed.

## Sign the document directly



Not only can individual messages appear on the display, you can also sign directly onto documents. It's almost like signing a paper document.

## Present yourself perfectly



The brilliant colour display with a resolution of 640x840 pixels can present your latest offers, products, solutions and services perfectly in stand-by mode.

Because of the extremely flat design (1.1cm high) the naturaSign Pad Colour not only performs well when used on the counter, it also stands out when used on the move.

Together with the asymmetrically offset display, the construction of this pad offers the signatory an unrivalled ergonomic experience, whether they are left or right handed – It's just like signing a piece of paper. The highest level of security and an internal real-time clock enabling a secure date stamp of every signature make this pad unique on the global market.

In comparison with many graphics tablets and pen pads, the naturaSign Pad series has a powerful 32 bit processor from the ARM7 range. This processing power does not only enable an enormous recording speed of 500 4D coordinates per second, which is decisive for the quality of real-time acquisition, it also has AES 256 bit real-time encryption.

A further unique selling point is the internal signature generation unit, which has secure asymmetrical RSA keys of 2048 bit length.

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Manufacturer: StepOver GmbH  
Country of Origin: Germany

Further information and prices you may obtain under the following product link:

[www.StepOverInfo.net/ColPad](http://www.StepOverInfo.net/ColPad)



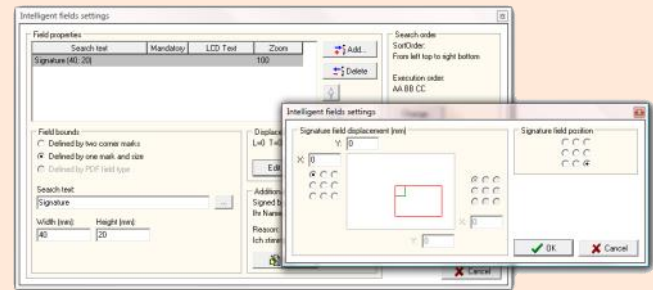
**eSignatureOffice**  
The completely adaptable and automatable  
solution for handwritten e-signature

**eSignatureOffice leads the market**



With over 100,000 installations operating in the areas of insurance, banking, industry and health care in Germany alone, eSignatureOffice is probably the best-selling software for handwritten e-signatures in Europe and the standard for the German insurance sector. The reasons for this are both the excellent product security and its flexibility with regard to the integration into the available software environments and processes. eSignatureOffice is a complete stand-alone solution for the signing of PDF and TIFF documents and does not require any additional third-party software products.

**The complete Office for creating and signing TIFF**



**and PDF documents**

eSignatureOffice enables the display and signing of TIFF and PDF documents which can be "printed" directly from the customer application into eSignatureOffice or opened from a hard drive or web server (FTP and http). PDF form fields can also now be filled out and stored in eSignatureOffice. This software is able to provide the highest possible security through bi-asymmetric encryption. The support of symmetric and asymmetric encryption (up to 4096 bit RSA) makes eSignatureOffice suitable for systems with "simple" and "advanced e-signature".

**eSignatureOffice makes your workflow easier:**

- ✓ Intelligent signature templates automatically find the positions in which signatures are required, even in dynamically generated PDF files.
- ✓ The intelligent file designation gives the signed PDF a name, if requested, that is derived from the document content, e.g. client or application number.
- ✓ Combination of different tasks in one macro action (e.g. print document, send as e-mail or through FTP and close eSignatureOffice).
- ✓ The eSignatureOffice surface can be customised to meet your personal needs.





## StepOver SimpleSigner

Command line controlled integration of secure  
handwritten e-signatures in your application

### Easy acquisition of secure handwritten e-signatures



The SimpleSigner can be integrated into any customer application as a signature acquisition window without any programming required, and is controlled via start parameters. In the free basic version, signatures can be saved as bitmap and jpeg. With a premium update, it is also possible to sign PDF and TIFF documents using the SimpleSigner command lines.

### The basic function of the StepOver SimpleSigner

Signatures can be acquired and then saved as a bitmap or jpeg in the free basic version of the SimpleSigner, meaning that the SimpleSigner is command line controlled. The SimpleSigner can therefore be integrated into each customer's individual application as a signature acquisition window without any additional programming required.

The SimpleSigner offers multiple optional start parameters, e.g. to insert text onto StepOver signature pad screens, for the automatic cutting of the recorded signature to optimise the space occupied by the stored image.

### Add-ons for the SimpleSigner

An extension, which can be obtained paying a fee, allows the SimpleSigner to control the StepOver Signature-API and, with its help, sign TIFF and PDF documents using command line controls. In this way, the signature functionality of the StepOver products can also be integrated into a customer application without additional programming required. The SimpleSigner only pops up as a signature acquisition window. From version 5.x, the SimpleSigner can also encode PDF and TIFF documents with asymmetric encryption (up to 4096 bit RSA), which makes it highly suitable for the setup of systems with advanced e-signatures.

Optionally, Tablet PCs for direct on-screen signing are supported in the SimpleSigner Tablet PC version, as well as graphics tablets and pen pads of other manufacturers in the SimpleSigner with the Wintab/ Tablet PC extension.

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Manufacturer: StepOver GmbH  
Country of Origin: Germany

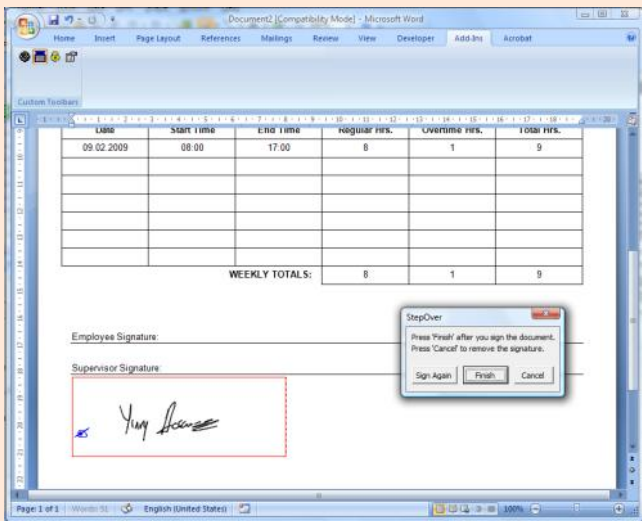
Further information and prices you may  
obtain under the following product link:

[www.StepOverInfo.net/Simple](http://www.StepOverInfo.net/Simple)



## StepOver Word-PlugIn Add a personal touch to your Word documents

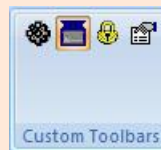
### A personal signature for your MS Word document



This free plug-in can be used to acquire signatures with a StepOver signature pad and then insert them into a Word document.

The signature is recorded in bitmap format and inserted into your document as an image file.

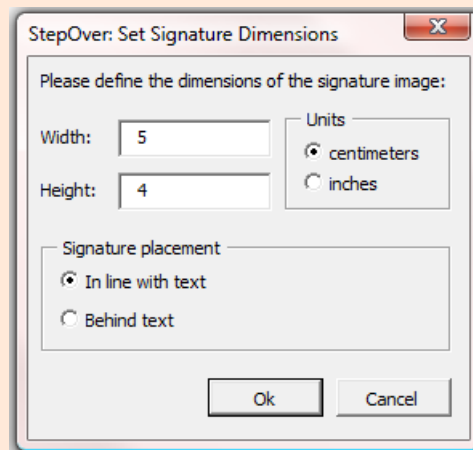
### The functions of the Word PlugIn



The plug-in installs four macro icons in MS Word.

Functions of the macro icons from left to right:

- ✓ Configuration of the signature pad
- ✓ Acquisition and insertion of the signature
- ✓ Secure the document from modifications with password protection
- ✓ Set the default size for the signature field



Documents signed with the Word plug-in can be displayed and edited (without additional software) in any Word application.

Bear in mind the following:

The signed documents do not have more legal validity with the inserted signature image.



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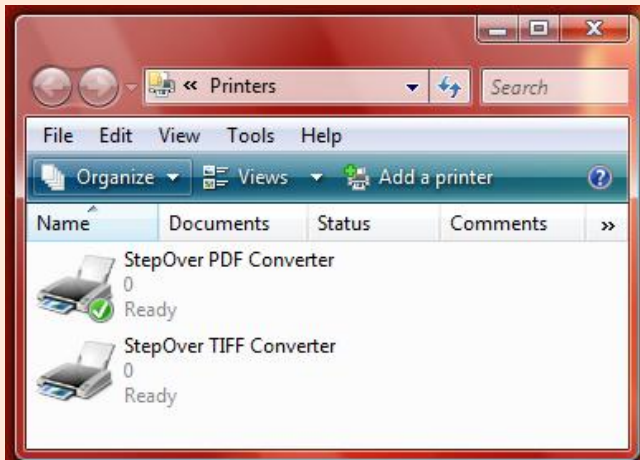
Manufacturer: StepOver GmbH  
Country of Origin: Germany

Further information and prices you may obtain under the following product link:  
[www.StepOverInfo.net/WordPlug](http://www.StepOverInfo.net/WordPlug)



## StepOver TIFF & PDF Converter Virtual printer for the creation of TIFF and PDF documents

Create a PDF or TIFF document from any printing application



The StepOver TIFF & PDF Converter consists of two virtual printers. This printer can be used for all printing applications in the same way as your usual printer.

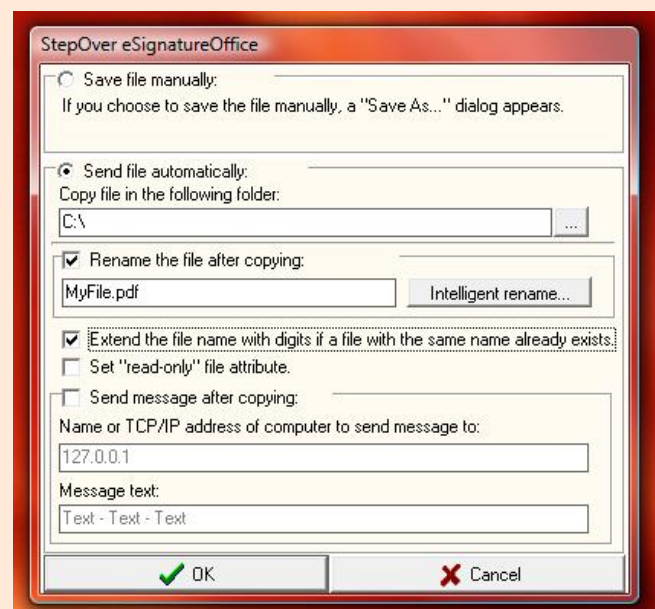
The StepOver PDF converter produces a PDF file from the document and the TIFF converter a TIFF file. The StepOver PDF converter generates a fully searchable PDF file (not an image PDF) with embedded fonts if necessary.

### Additional functions

After printing to one of the converters, a "Save file as..." dialogue window appears by default. However, it is also possible to automatically copy the generated files into a specific directory and extend the file names with numbers. Alternatively, an external program can be called up, which can deliver the created document as a start parameter in order to enable further editing of the document after printing. In order to do this, the TIFF & PDF converter includes a setup program where all the necessary settings can be adjusted. In this program you can also set the resolution and format in which the TIFF converter creates the TIFF documents.

TIFF & PDF Converter characteristics at a glance:

- ✓ Creates a PDF or TIFF document from any printing application
- ✓ Supports Multipage TIFF in B/W or Colour (G3, G4, Tiff 24nc Colour, TIFF Pack)
- ✓ TIFF file resolution can be selected during setup
- ✓ After printing, the plug-in can open the "Save as" dialogue, transfer the created document to the desired application or save it automatically to the specified location
- ✓ Free format selection up to DinA0



## StepOver Device API

The universal and free interface  
for all StepOver signature pads

### What the Signature Device API achieves

The free API for signature devices provides a direct interface for communication with all StepOver signature pads, with serial, USB or encrypted HID connections. The signature device API offers you all the functions required to access the signature acquisition devices, record the signature and control the signature pad display and can also be accessed as DLL or OCX. In combination with the signature API, available for purchase, you can set up a software system for simple and advanced e-signatures with minimum programming effort.

With a licence (per workstation), available for purchase, the signature device API can also be used for access to Tablet PCs and pen pads/ graphics tablets through a Wintab driver (licence costs correspond to each installed workstation).

|



### Interfaces (DLL and OCX)

The DLL interface can be easily integrated into C and Delphi applications.

The OCX interface can be operated from any programming language supporting OCX objects. It offers a visual object for real time signature reproduction during the signing process, which can be integrated into your application, as well as any other graphic object (e.g. icon, image).

### Royalty-free for the entire term

The components required for the term can be obtained licence-free with your software. Alternatively, you can also integrate the available installer in your own setup. The installer can be executed through the start parameters "silent" and "unattended" (i.e. invisible for the user) and carries out all necessary registration steps for you.



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Manufacturer: StepOver GmbH  
Country of Origin: Germany

Further information and prices you may  
obtain under the following product link:

[www.StepOverInfo.net/DevAPI](http://www.StepOverInfo.net/DevAPI)





## StepOver Signature API

The central component for the setup of handwritten e-signature software

### Specifications:



The StepOver Signature API is a programming interface for your individual software application for the electronic signing procedure of PDF and PDF/A documents. The signature API inserts biometric data, the electronically acquired signature image and the digital signature into the documents to be signed.

By means of the signature API and the free signature device API, you can also create your own applications for simple and advanced e-signature.

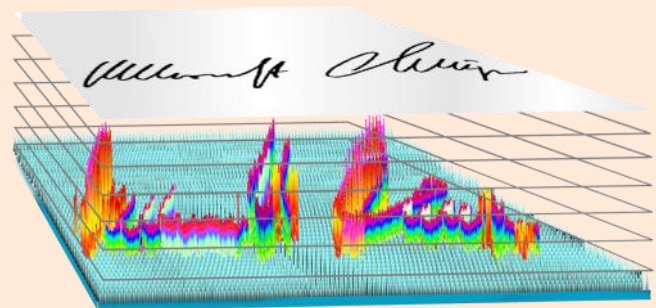
The signature API is an OCX component that is integrated into your application and can operate together with it. For its application, licence costs are incurred per workstation.

### Unique features:

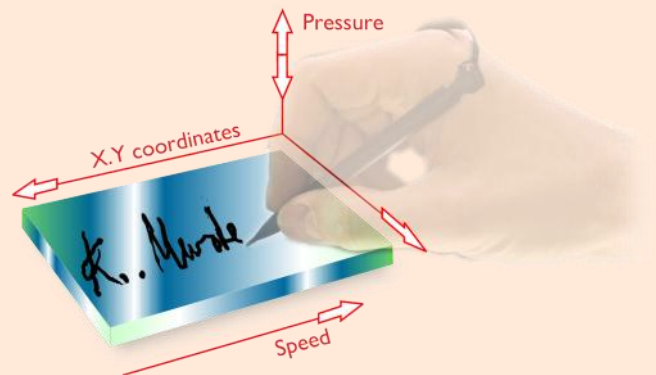
- ✓ Signing and controlling of PDF and PDF/A documents
- ✓ Secure checksum generation, e.g. with SHA256
- ✓ Embedding of the signature image and biometric data
- ✓ Possibility to contact our developers
- ✓ The documents signed with the signature API are 100% compatible with the documents signed with eSignatureOffice and SimpleSigner.

### The signature in a document

In addition to the static signature image of the signature, which is visibly inserted into the document by means of the signature API, the encrypted dynamic biometric data is also embedded into the document linked with the document checksums (HASH).



This includes vertical, horizontal and pressure components, as well as the temporal evolution, including acceleration, etc. (4 dimensional data of the signature). These biometric data can be used in case of a legal dispute at a later stage or verified (confirmed) in real time in case of an identity request. Verification based on a signature reproduced on paper is also possible.



## StepOver Accessories

### naturaPen



Plastic pen made of special material. The pen is extremely abrasion resistant, protecting at the same time the sensor from scratches. Moreover, the material used for naturaPen is food safe. As a replacement or accessory for application with all StepOver signature pads of the naturaSign Pad series.

### USB cable for naturaSign Pad; length 1.80 m (71 inch)



USB cable on mini USB for signature pads of the naturaSign Pad series. High quality USB 2.0 cable (black) with Velcro for fastening and storage. Length: approx. 180 cm (71 inch). A cable is already included in the delivery contents of each pad of the naturaSign Pad series. Only if you need a replacement cable or if you would like to leave a cable permanently connected to a computer (e.g. desktop computer), you will need to order this article.

### bluePen



Plastic pen (as a replacement or accessory) for application with the following StepOver pad types:

- ✓ plusPad LCD USB and serial
- ✓ plusPad USB and serial
- ✓ blueMobile Pad LCD USB and serial
- ✓ blueMobile Pad USB and serial
- ✓ LE-Pad Pad USB and serial
- ✓ bluePad USB and serial



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Manufacturer: StepOver GmbH  
Country of Origin: Germany

Further information and prices you may obtain under the following product link:  
[www.StepOverInfo.net/Acc](http://www.StepOverInfo.net/Acc)



## StepOver Accessories

### Protective case for StepOver signature pads



The StepOver protective case with Velcro fastener is composed of a textile cover (Supratex 1000) with a 5 mm foam layer for vibration absorption and reinforcements in the front and back parts to protect the sensors. The StepOver protective case contains space for your signature pad, including the connecting cable, and can be used for the following pad types:

- ✓ naturaSign Pad Colour
- ✓ naturaSign Pad Flawless
- ✓ naturaSign Pad Comfort
- ✓ naturaSign Pad Mobile
- ✓ naturaSign Pad Standard

### Protective case for naturaSign Pad Standard

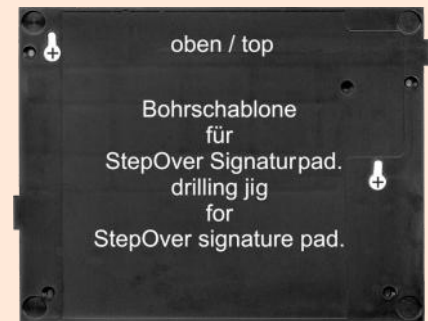


The protective case for the naturaSign Pad Standard is made of high-quality recyclable plastic (polyamide) material especially developed to meet the high demands of intensive use in harsh conditions. The protective case contains space for the signature device and for the necessary USB connecting cable.

#### Note:

This protective case is already included in the delivery contents of the naturaSign Pads Standard. However, within the framework of client-specific project deliveries, the protective case can be excluded. If you have not received the naturaSign Pad Standard with the standard delivery by StepOver GmbH, or if you require a replacement case, you can also order this article separately. Protective case for naturaSign Pad Standard.

### Table and wall mounting set for StepOver signature pads



This table and wall mounting set enables you to install your StepOver signature pad on a table or fix it to a sloping surface, in order to secure the device against theft. The table and wall mounting set contains drilling jigs for the pad support, as well as the necessary fixing material (screws and safety bolts).

The table and wall mounting set can be used in combination with the following pad types:

- ✓ naturaSign Pad Colour
- ✓ naturaSign Pad Flawless
- ✓ naturaSign Pad Comfort
- ✓ naturaSign Pad Mobile
- ✓ naturaSign Pad Standard



## Contact & legal notice

### Information and Contact

If you are interested in our products, would like to receive more information or watch a live presentation of our software, we are at your service! You can reach us:

#### By telephone:

Telephone: **0700 StepOver** (€ 0.12 / min. from the German fixed network)

or

Outside Germany: **+49 (0) 711 12026930**

#### By Fax and e-Mail:

Fax: **+49 (0) 711 12026931**

e-mail: [info@stepover.de](mailto:info@stepover.de)

#### Via our website:

[www.StepOver.com](http://www.StepOver.com)

### Legal notice

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Germany

