

The comprehensive signature software for single workstations



Legally compliant
electronic signature
to SigG and SigV

eBilling in accordance
with Art. 14 UStG

For legally binding
electronic business
transactions

For legally binding
electronic files

Easy and convenient
handling

The fact that electronically generated documents and data can be manipulated is an ever-present problem. Important documents that, for example, are sent by e-mail or are just stored on a hard drive, can be changed without being detected and can cause considerable harm to the original author. It cannot be ascertained whether a document is authentic or has been changed.

Nevertheless, the consequent electronic processing of secure and legally binding business processes is both desirable and necessary, since this enables considerable cost-savings to be made.

The digiSeal® office software furnishes all types of data with a legally binding electronic signature in accordance with Art. 126a, Section 1 of the German Civil Code (BGB). This ensures the authenticity and integrity of the electronic documents. It is no longer possible to manipulate the documents without being detected. A document with such a qualified signature has the same probative value as a private certificate – and is secure, legally binding and cost-effective. It can be used to sign, for example, invoices (according to Art. 14 Section. 3 of the German Value Added Tax Act (UStG), contracts, notifications, writs, quality documents and medical discharge letters.

The extended version, digiSeal® office pro, allows batch-signing of several files in one process with a single PIN entry.

Features

- Qualified, advanced and simple signature generation
- Supports cards from all relevant German trust centres
- Support for software certificates
- PDF signature (can also be verified with Adobe® Reader, Version 6.0 or higher)
- PKCS#7 signatures for any documents and files
- 2D barcode stores signature on paper
- GDPdU-compliant verification documentation at the press of a button
- Multiple signatures in a single document
- Certificate verification locally and online via OCSP and LDAP
- Secure PIN entry directly on the card reader
- Mailing with standard e-mail programs
- En- and decryption with certificate (asymmetric) and with password (symmetric)
- Interoperability through support of the ISIS-MTT standard
- Self-verification mechanism within the software
- Batch signature with digiSeal® office pro (several files can be signed in one process)

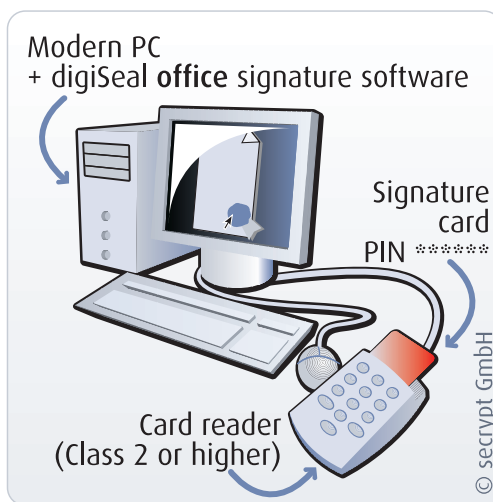
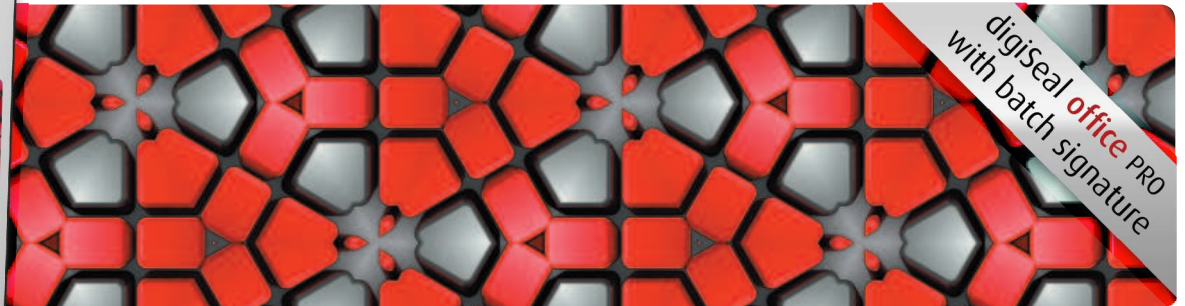
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Many useful features for everyday office use

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OPTIONAL: Secure hardcopies

An added option is the ability to print out documents so that they remain legally binding as hardcopies. A 2D barcode, similar to the barcodes you see on goods, saves the complete, signed document on paper. Such hardcopies can be verified at any time using a scanner and the free digiSeal® reader verification software (can be downloaded at www.secript.de).

Of course, it is still possible to print out a 'normal' hardcopy without a signature.

Technology

Operating systems:

MS Windows® 7 / Vista / XP / 2000

Signature exchange formats:

PDF signature (to Adobe PDF standard)
PKCS#7 signed-data (container: *.pk7 / detached: *.p7s)
PKCS#7 S/MIME multipart-signed
XML signature (XML-DSig and XAdES)
2D barcode stores signature on paper

Certificate format:

X.509 v3, DER-coded

Encryption:

RSA (asymmetric) and AES (symmetric)

Hash algorithms:

SHA1, SHA-224, SHA-256, SHA-384, SHA-512, RIPEMD160, MD2, MD5

Trust centres:

D-TRUST, TC TrustCenter, TeleSec, DATEV, S-TRUST, Signtrust, Bundesnotarkammer, PCA-1-Verwaltung, Swisscom Solutions, Quo Vadis, GS1 Switzerland, A-CERT

Certificate verification:

Online via OCSP / LDAP

Card readers:

Class 1 - 3 / CTAPI, PC/SC

Additional feature:

Secure hardcopies with 2D barcode
- Laser printer, 600 dpi or higher
- Scanner (twain-compatible) 300 dpi or higher



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