

Highlights

- Protect documents with eSignature and eSeal
- Conform to EU regulation eIDAS-VO
- Data sovereignty: documents remain with the user
- For legally binding electronic business transactions
- For legally binding electronic files
- Easy and comfortable handling



Secure, legally binding, comfortable signing, e.g.

- Document release and approval processes
- Contracts, business correspondence
- Building and construction drawings
- Medical letters, findings, patient files
- Recipes and production protocols
- Statements of claim, requests for payment, notices
- Quality documents, waste verification documents
- Invoices (according to EU Directive and VAT Act)
- VE Test Certificates (Packaging Ordinance)
- For e-tendering and online tenders
- Polish register method (XAdES signature)

With the electronic signature and the e-seal, business processes are handled securely and digitally. It prevents data from being altered unnoticed (integrity) and the originator is securely proven (authenticity). The "Regulation on Electronic Identification and Trusted Services for Electronic Transactions in the Internal Market" (eIDAS-VO) ensures uniform legal and technical standards throughout the EU.

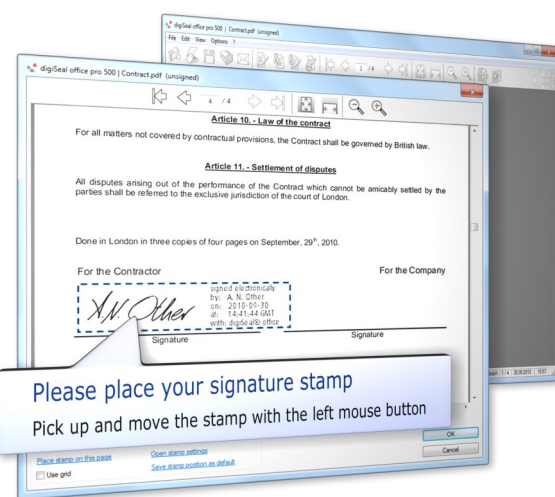
Signing documents with digiSeal®office (pro)

The digiSeal®office software provides any data with an e-signature or an e-seal.

In addition, digiSeal®office pro enables the processing of 25, 100, 250 or 500 files in a batch with only one PIN entry (note: remote signature or a signature card with batch signature capability must be used).

Easy handling

1. Right-click on the document to be signed; for digiSeal office pro, mark the relevant documents
2. Select "Sign with digiSeal office ..." in the context menu
3. Enter the PIN of the signature card / sign-me data once - done!



PDFs with individual "visible" signature

The electronic signature can be represented by an individual signature stamp (graphic signet) in the PDF document - e.g. as a scanned signature, coat of arms or logo. The signature stamp is simply placed in the desired position using the mouse.

Features at a glance

- Sign documents, e.g. PDF, DOC, XML, TIFF
- Also multiple signatures in one document
- Provide documents with a time stamp (RFC 3161) (The required time stamp quota can be purchased from a trust center).
- Verify electronically signed documents
- Encrypt and decrypt documents
- Convert documents to the PDF/A archive standard
- Sending documents with standard e-mail programs
- 2D barcode stores the signature on paper
- Enrich documents with validation data ("augmenting" according to eIDAS-VO)



Sign documents electronically

For secure digital workflows and against cyber document forgery



Technical data

System requirements

PC with current processor / 2 GB RAM
 Hard disk space: at least 250 MB for installation package
 MS Windows® 10 / 8.1 / 8 / 7
 MS Windows® Server 2016 / 2012R2 / 2012 / 2008R2 / 2008
 32-bit / 64-bit

Terminal Server

executable under Windows Terminal Server
 and Citrix MetaFrame / Citrix XenApp

Signature exchange formats

Support of all AdES conformity levels according to eIDAS-VO (B-B, B-T, B-LT):
 PAdES (PDF signature; *.pdf)
 CAdES (PKCS#7-Sign.; Container: pk7, p7m / Remote: p7s)
 XAdES (XML signature; detached / enveloped)
 XMLDSig
 2D barcode stores signature on paper

Certificate format

X.509 v1 bis v3, DER-coded

Encoding

AES

Decryption

AES, 3-Key-Triple-DES, RC2 (symmetric)

Signature algorithms

ECDSA, RSA (with the following hash algorithms)

Hash algorithms

SHA1, SHA2-224, SHA2-256, SHA2-384, SHA2-512,
 RIPEMD160, MD2, MD5

Certificate examination

online via OCSP / LDAP / revocation lists / EU Trust List

Additional option: secure printout with 2D barcode

- Laser printer from 600 dpi
 - Scanner (TWAIN-compatible) 300 dpi and higher

Card reader

Support of class 3, 2 and 1 card readers via CTAPI and PC/SC

Signature cards / E-seal cards

Support of standard and multiple signature cards, e.g. from D-TRUST, DGN/medisign, TeleSec, Bundesnotarkammer, Quo Vadis, electronic health professional ID card (eHBA), A-Trust, A-CERT, SwissSign, Swisscom Solutions, GS1 Switzerland or addressing via PKCS#11 library

Technical Integration

- Web service for web-based applications
 - Programming Interface (C-API)
 - Java-, C#- or Python-Wrapper
 - Printer driver for all printable applications
 - Connectors (e.g. for SAP)
 - Existing integrations in third-party software



Properties at a glance

- qualified and advanced electronic signature and seal
- sign-me remote signature, signature cards, e-seal cards, health professional cards (eHBA), soft certificates (PKCS#12; p12 / pfx) as well as any (USB) tokens can be used via PKCS#11
- PDF/PAdES signature with individual graphic logo, e.g. scanned signature
- XML/XAdES signature for structured data exchange
- PKCS#7/CAdES signature of any files
- Test documentation as XML (acc. to OASIS-DSS) and human readable PDF
- Multiple signatures in one document
- Online verification of certificates according to eIDAS-VO (evaluation of the EU Trust Service Status List)
- Secure PIN entry directly at the card reader

Keep sovereignty over your sensitive data

By using suitable signature software, your confidential documents are not uploaded to an external cloud, but stay with you. When using on-premises signature solutions like digiSeal®office (pro), you keep full control over the sovereignty of your data — traceable at all times.



© secrypt GmbH

Tel.: +49 30 7565978-0
 Fax: +49 30 7565978-18

sales@secrypt.de
 www.secrypt.de

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 State: 2022/07

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