digiSeal®office

The comprehensive signature software for individual workstations

digiSeal office PRO with batch signature

Highlights

Protect documents with E-Signature and E-Seal

Conform to EU regulation eIDAS-VO

eIDAS ready

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). Since 01.07.2016, the "Regulation on Electronic Identification and Trusted Services for Electronic Transactions in the Internal Market" (eIDAS-VO) has ensured 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: 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 corresponding documents
2. ielect "Sign with digiSeal office ..." in the context menu.
3. Enter the PIN of the signature card 1x - 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)

SecurITy
made in Germany
TeleTrusT Quality Seal
www.teletrust.de/itsmig

e.signature solutions secrypt

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/s and advanced/s electronic signature and E-seal
- 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

Additional option: secure printout

The software makes it possible to print signed documents in a verifiable form. A 2D barcode, similar to the familiar barcode, stores the entire signed document. The 2D barcode is visible as a grey stripe on the printout. Using a scanner, the document can be restored and verified.

e.signature solutions **secrypt**