



DESKSEAL DESKTOP OVERVIEW

This document gives you an overview of our desktop digital signing solution
DeskSeal desktop

E-LOCK TECHNOLOGIES

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INTRODUCTION

It is a desktop utility that provides the users with the basic functions of digital signing and verifying the files of any type. It enables even the novice user to digitally sign files of any format and verify them.

FEATURES

1. Lightweight application
2. A simple wizard based utility that guides through the entire signing and verification operations
3. Signs documents in standard PKCS#7 format
4. Works in both WINDOWS and LINUX platform
5. Supports signing files of any format
6. Files signed using DeskSeal can be verified through DeskSeal itself or any other utility that is PKCS#7 compliant.
7. Supports signing using certificates stored either in the certificate store on your local machine or on a smart card or e-token
8. Provides unique ability for users to view both their IE and Netscape certificates at the time of signing, and select the certificate to sign with
9. Automatic certificate validation
10. Disallows opening/running of executable files like exe and bat (on verification) to safeguard your computer from possible viruses
11. Free verification utility for verification
12. Supports Embedded PDF signing i.e. user can insert visible signatures in the PDF Documents.

ADDITIONAL FEATURES

DeskSeal PLUS additionally along with signing offers you the following additional features:

➤ **Encryption and Decryption**

To encrypt/ decrypt documents in DeskSeal, just follow the intuitive wizards that guide you through the encryption/decryption process.

➤ **Third party time stamping support**

Documents can be time stamped from a trusted third party time source, when signed.

SPECIAL FEATURE – EMBEDDED PDF SIGNING

DeskSeal Desktop makes PDF File signing simple.

- It embeds the digital signature at the predefined location into the PDF document i.e. inserts a visible signature into the document
- Inserts visible signature without the need of Adobe Professional on the users machine.
- The utility also enables to
 - Add Image File – A handwritten signature / Logo to the signature
 - Options for Signature Placement
 - Specify page number
 - Choose Alignment for the Signature Placement
 - Specify X-Y margins to place the signature image
- The verification of the signature is also simple through Adobe Reader just by right clicking the signature block.

DESKSEAL SOFTWARE / HARDWARE SPECIFICATIONS

DeskSeal Desktop can be used with the following specifications

HARD DISK SPACE

3 MB

OPERATING SYSTEMS

- Windows 95/98/ME/NT/2K/XP/2003
- Windows VISTA

BROWSERS AND SECURITY FRAMEWORKS

- IE 4.01 and above
- Netscape 4.5 and above

MICROSOFT OFFICE

- Office 97
- Office 2000
- Office XP
- Office 2003
- Office 2007

ADOBE ACROBAT

Acrobat 4 and above

DIGITAL CERTIFICATES

X.509 certificates issued by the following Certificate Authorities

- RSA
- Baltimore
- VeriSign
- GlobalSign
- Thawte

SMART CARDS

Generally should support all smart cards that provide Microsoft CSP (for IE version of ProSigner) or PKCS#11 driver (for NS version of ProSigner).

REGULATORY COMPLIANCE

DeskSeal Desktop is compliant with the following laws

- GPEA
- HIPAA
- 21 CFR Part 11
- UETA
- E-SIGN LAW
- EU LAW
- SARBANES OXLEY