



SmartShelter | PDF

Secure and Reliable PDF Protection by CodeMeter Technology

More than 200 million Adobe documents, already available in the Internet, indicate the variety of how companies produce and supply information based on Adobe PDF. SmartShelter PDF offers improved protection of data and documents by the integration of CodeMeter technology.

The Global Standard

SmartShelter PDF is respected as a standard for safe and reliable electronic data exchange available for industrial data exchange formats such as PDF/A, PDF/X and PDF/E compliant documents. All features of Adobe Acrobat are supported without restrictions.

Providing Data Integrity

SmartShelter PDF files are preserving and safeguarding content, structure and format of the original document.

Platform Independency

SmartShelter PDF protects file data created by any type of application, visible and exchangeable on any platform - anywhere, anytime.

- Integration of CodeMeter Protection in Adobe Acrobat
- Perfect PDF Protection by CodeMeter Encryption
- Encryption of Multiple PDF Documents by Batch Processing
- Assignment of Individual Rights

Requirements for the Author

- Adobe Acrobat or Adobe Acrobat Professional
- CodeMeter Development Kit
- FSB CmStick
- SmartShelter PDF Acrobat Plug-in

Requirements for the User

- Acrobat Reader
- CodeMeter Runtime Kit
- CmStick
- SmartShelter PDF Acrobat Reader Plug-in



MEMBER
Solutions Network

WIBU
SYSTEMS

PDF Document Protection with SmartShelter

After the installation of the SmartShelter plug-in a new menu *Save SmartShelter encrypted PDF document* appears in Adobe Acrobat, to define the encryption parameters of the document. The parameters are used for generating a unique access code with 32 characters length, based on the document ID and the CmStick license data. After that, the document can be accessed only with the suitable CmStick, programmed for document protection.

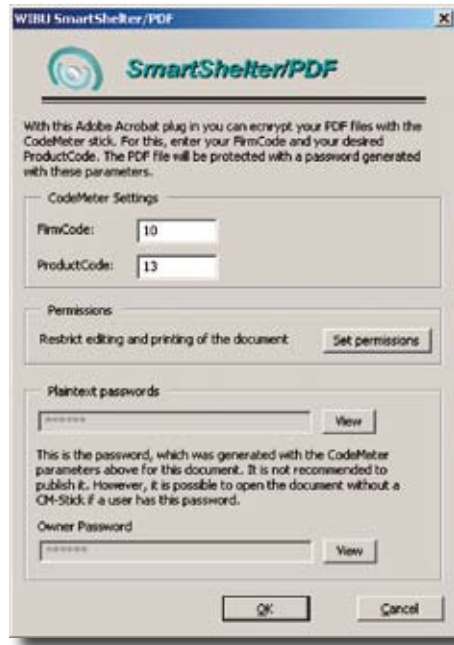
Individual PDF Rights

In addition individual rights may be assigned to modify or print the document. Finally an owner pass code will be generated, which avoids that after opening the PDF document the document's pass code can be erased by other readers.

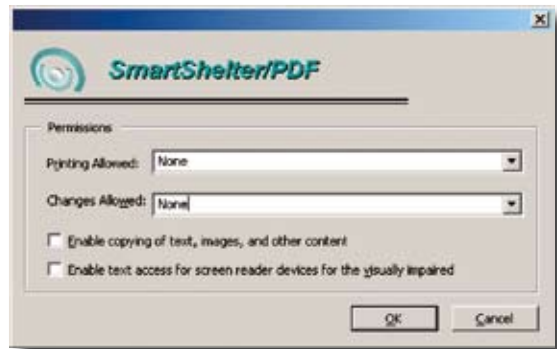
Batch Processing Capability

SmartShelter PDF integrates batch processing capability for Adobe Acrobat. For that purpose a new command *Encrypt multiple files* is available. This command, used in batch processing, permits the presetting of all CodeMeter parameters to produce the encrypted documents. Therefore it is possible to encrypt all PDF documents in a directory or to automatically convert and encrypt Microsoft Word documents in a single step.

The Adobe Acrobat Reader opens the PDF document as usual. After detecting a CmStick with the suitable license code entry, the document will be opened. In absence of the CmStick the password dialog pops up and requests for manual password entry.



Dialog for encryption of the document



Individual rights for changing or printing

In the *SIIA Codie Awards* competition, WIBU-SYSTEMS has been elected with CodeMeter as three finalists in the category *Best Digital Rights Management Solution: Software* and *Best Security Software*. The CmStick has been awarded the *iF Product Design Award* and has been nominated for the *Designpreis der Bundesrepublik Deutschland 2006*.



WIBU-SYSTEMS is DIN EN ISO 9001:2000 certified and member of SIIA, BITKOM, PCMCIA, USB Implementers Forum, and others.

"To gain the confidence of our customers each day anew!"

WIBU-SYSTEMS was founded in 1989 by Oliver Winzenried and Marcellus Buchheit. The company's focus is Digital Rights Management, as well as protection of software, documents, access and media. The philosophy of WIBU-SYSTEMS is an essential part of the daily work at the headquarters in Karlsruhe, Germany, as well as in the WIBU-SYSTEMS offices in Seattle, USA, and in Shanghai, China.

WIBU-SYSTEMS continuously expands its portfolio with important security solutions. CodeMeter is a revolutionary and patented Digital Rights Management solution to protect software and digital contents for many products of many vendors with one system in a very secure way - with advantages for both the vendor and the user. The WibuKey software protection system is definitely established in the international market and has been there for many years. In addition to the protection of software, WibuKey offers options for e.g. license management, modular software management and Electronic Software Distribution (ESD) to a very high level of security.

Additional products are SmartShelter for the protection of HTML and PDF documents and audio/video media data and the access control system SecuriKey. WIBU-SYSTEMS is supported by qualified partners worldwide.



**SIIA Codie Awards 2007
Finalist
Best DRM Solution: Software**



**SIIA Codie Awards 2005
Finalist Best Digital Rights
Management
Solution: Software**



**SIIA Codie Awards 2006
Finalist
Best Security Software**



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