



PDFTron PDFSecure™
User Manual

Version 4.x

1. Introduction

1.1 An Introduction to PDFTron PDFSecure

PDFTron's PDFSecure is a stand-alone command-line application that provides users with an efficient means of adding, removing, or changing security settings on existing PDF documents or whole directories of documents. PDFSecure can also be used to modify document information metadata and to web-optimize files through a process known as linearization.

Like other PDFTron products, PDFSecure does not rely on any other third-party software.

PDFSecure is also available as a library component (PDFSecure SDK) that can be used as a building block for other client and server-based applications. Please see <http://www.pdftron.com/pdfsecure> for more information.

1.1.1 Key Functions

- Encrypt any PDF document using AES (Advanced Encryption Standard) encryption and Crypt filters.
- Encrypt any document using standard PDF 40 and 128 RC4 bit encryption.
- Modify security settings (for example, change passwords or security permissions).
- Completely remove security from existing documents.
- Set of modify document information metadata such as Author, Subject, Title, Keywords, etc.
- Linearize and optimize existing PDF documents for 'Fast Web View' capability and faster downloading.
- Supports all versions of PDF format (PDF 1.0 to ISO32000).
- Files with broken cross reference tables are automatically repaired.
- Configuration file for frequently used options.
- Supports automation and batch processing.

1.1.2 Common Use Case Scenarios

- Server-based, on-demand encryption and decryption of PDF documents based on specific security requirements.
- Batch processing of PDF collections that require uniform security and permission settings across many documents. PDFSecure is particularly useful in assembling product catalogues, brochures, and forms.
- Linearization of existing PDF documents for 'Fast Web View' capability.

1.1.3 Operating Systems Supported

- Windows 7, 2008, Vista, XP, 2003, 2000, NT, 98
- Mac OSX
- Linux

1.2 About This Manual

This manual is intended as a guide to the installation and use of PDFSecure.

- [Section 1](#) introduces PDFSecure and describes the manual.
- [Section 2](#) explains how to install and uninstall PDFSecure.
- [Section 3](#) covers basic use of PDFSecure.
- [Section 4](#) is where you will find all the support information you may require, such as how to report a problem with the software.

2. Installing and Uninstalling PDFSecure

2.1 PDFSecure Installation

PDFSecure Command-line Application is supplied as a download from a distributor or directly from www.pdftron.com. The release is packaged as a .zip file. (pdfsecure.zip). Unzip the archive in the desired location and make sure to preserve the directory (folder) structure when extracting the archive. In order to register the software, copy the license file provided to you into the “pdfsecure” folder.

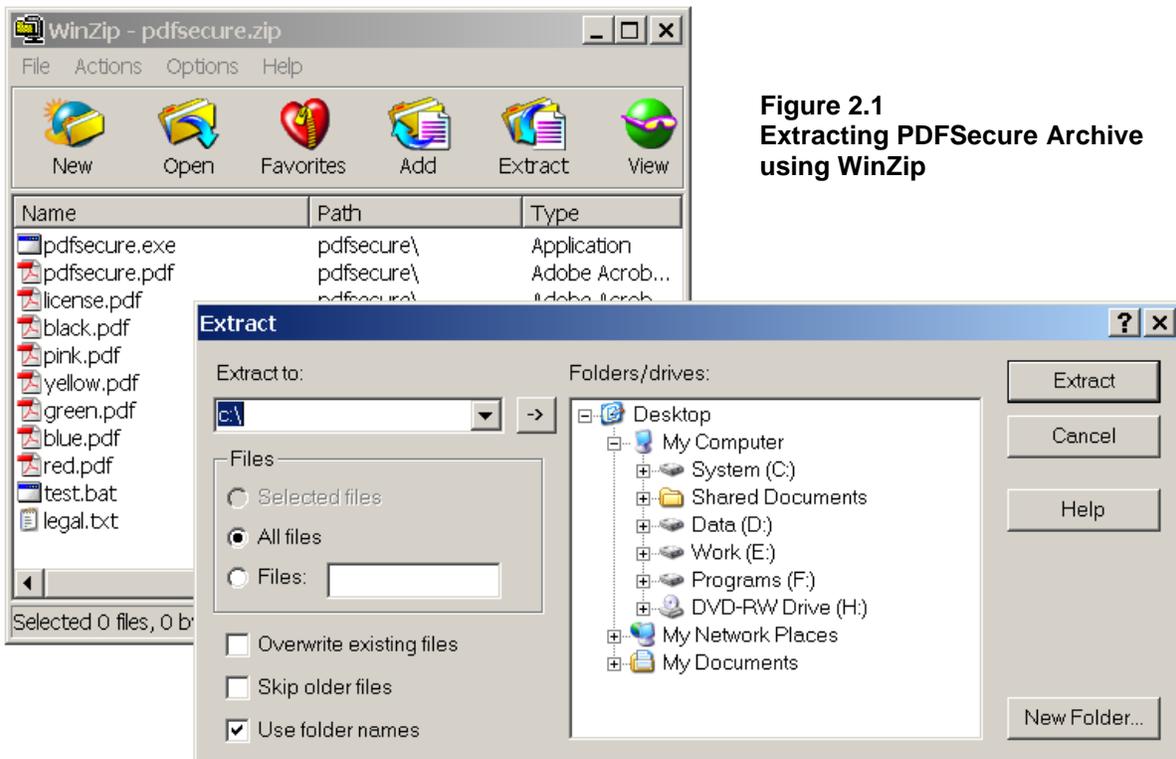


Figure 2.1
Extracting PDFSecure Archive using WinZip

2.2 Demo Version Installation

If you wish to evaluate the product, you can download the demo version of the product without any serial number or license key.

To do this, go to PDFTron’s **Downloads** page at www.pdftron.com/downloads.html. Click on the appropriate product version/name, which will bring you to the product and the appropriate link for the demo download. Simply Download the zip file (pdfsecure.zip) and extract the archive in the desired location, while making sure to preserve the directory (folder) structure when extracting the archive. This will provide you with a working copy of the application. The limitation of the evaluation version is that all pages in processed documents will have a demo stamp.

2.3 Uninstalling PDFSecure

To remove PDFSecure from a computer, simply delete the “pdfsecure” folder.

