

## PDFbulkPrinter Manual

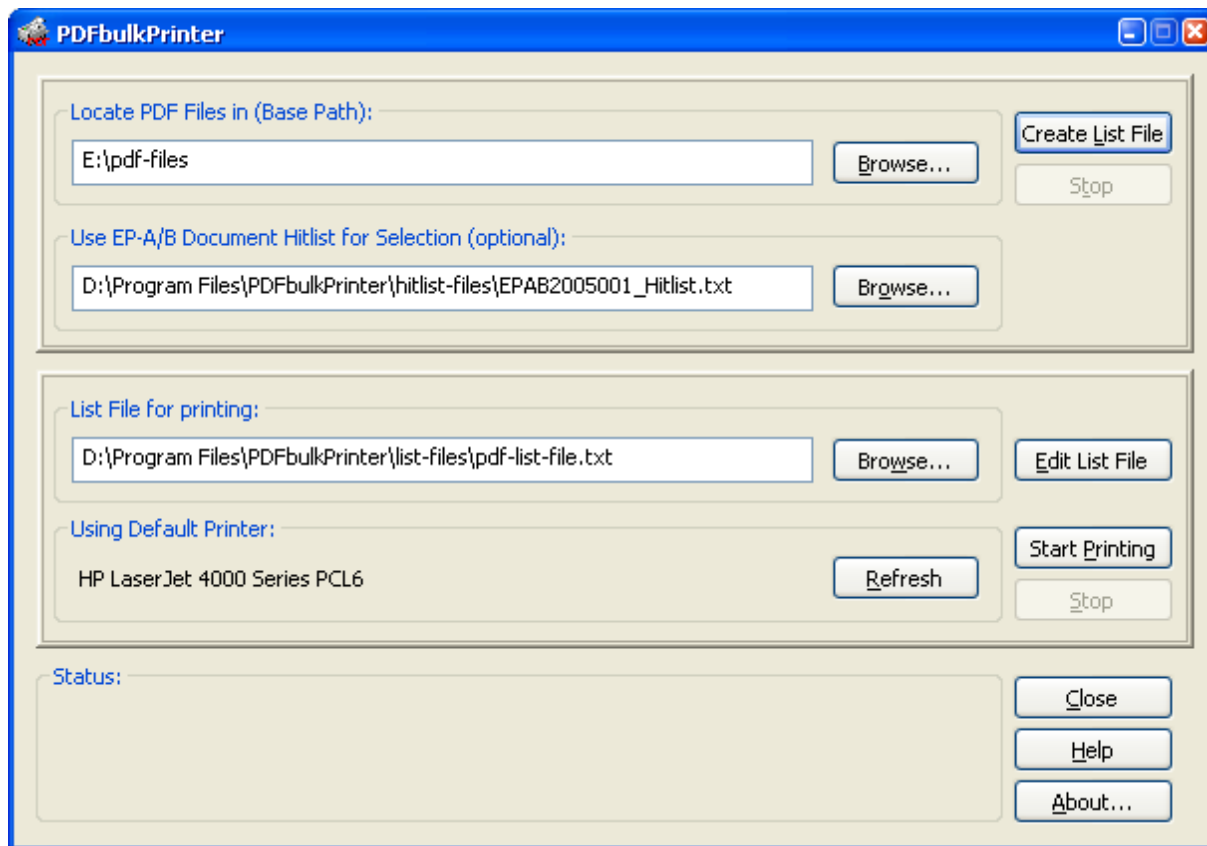
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### Introduction

**PDFbulkPrinter** is an easy to use software tool for the automatic printing of a list of PDF files (i.e. PDF batch printing).

### MIMOSA ESPACE EP-A/B

PDFbulkPrinter has a special feature for users of MIMOSA ESPACE EP-A/B series: Batch printing of all documents in a MIMOSA hitlist from the ESPACE EP-A/B - DVDs. PDFbulkPrinter automatically calculates the location of PDF files on the DVD for all patent numbers in the MIMOSA hitlist. Please note that the hitlist feature is only available if the corresponding license key is installed.



### Requirements

Please note the following requirements for PDFbulkPrinter:

- ⌘ Supported operating systems are: Windows 98 SE, Me, NT 4.0, XP, 2000.
- ⌘ 3 MB of available hard-disk space.
- ⌘ An installed Adobe Acrobat 5.0 or Adobe Reader 5.1, 6.0.1 or 7.0 is required. Adobe Acrobat 4.0.5 is not supported, other Adobe Acrobat or Adobe Reader versions may also work, but were not tested.

Adobe Reader may be downloaded and installed via the Adobe website. If you have a new installation of Adobe Acrobat or Adobe Reader then you have to start Adobe Acrobat or Adobe Reader **once before using PDFbulkPrinter** in order to accept the Adobe license agreement.

The system requirements for Adobe Reader 6.0.1 for Windows are:

- ⌘ Intel® Pentium® processor
- ⌘ Microsoft® Windows 98 Second Edition, Windows Millennium Edition, Windows NT® 4.0 with Service Pack 6, Windows 2000 with Service Pack 2, Windows XP Professional or Home Edition, Windows XP Tablet PC Edition
- ⌘ 32 MB of RAM (64 MB recommended)
- ⌘ 60 MB of available hard-disk space
- ⌘ Internet Explorer 5.01, 5.5, 6.0, or 6.1

The system requirements for Adobe Reader 7.0 for Windows are:

- ⌘ Intel® Pentium® processor
- ⌘ Microsoft® Windows 2000 with Service Pack 2, Windows XP Professional or Home Edition, or Windows XP Tablet PC Edition
- ⌘ 128 MB of RAM
- ⌘ Up to 90 MB of available hard-disk space
- ⌘ Microsoft Internet Explorer 5.5 or higher

## Installation

### If you downloaded the setup

Simply start the Setup.exe to run the installer.

### If you downloaded the zip file

1. Unzip the downloaded file.
2. Copy the unzipped files to a new directory, e.g. "D:\Program Files\PDFbulkPrinter".
3. Double click on PDFbulkPrinter.exe to start the application or create a desktop icon.

## Description

There are mainly two ways to use PDFbulkPrinter for printing PDF files:

1. Create a list file with file names for printing  
or
2. Import an existing list file.
3. Print the PDF files which are listed in the list file.

### Steps for printing:

#### 1. Create a list file with file names for printing:

- ⌘ Use the "Browse..." button of the "Locate PDF Files in (Base Path):" group in the upper part of PDFbulkPrinter to select the directory which holds the PDF files. This can also be a base path, i.e. PDFbulkPrinter will locate all PDF files in all subdirectories of the selected directory.
- ⌘ If you want to create a list file based on a MIMOSA EP-A/B hitlist then click the "Browse..." button of the "Use EP-A/B Document Hitlist for Selection (optional):" group to select the desired MIMOSA EP-A/B hitlist file. In this case use the "Browse..." button of the "Locate PDF Files in (Base Path):" group to select the volume directory of the ESPACE EP-A/B DVD.
- ⌘ Select a list file, e.g. click button "Browse..." of the "List File for printing:" section of PDFbulkPrinter and select an existing file to be overwritten or type in a new name for the list file. The default path and name of the file is "PDFbulkPrinter\list-files\pdf-list-file.txt".
- ⌘ Click the "Create List File" button. This will fill the list file with the path and names of all PDF files which PDFbulkPrinter finds in any directory below the chosen base path. A "Finished" message in the "Status:" section indicates that the list file was created.
- ⌘ Continue with step 3.

or:

#### 2. Import an existing list file:

- ⌘ Click button "Browse..." of the "List File for printing:" section of PDFbulkPrinter and select an existing file as list file. The default path and name of the file is "PDFbulkPrinter\list-files\pdf-list-file.txt".
- ⌘ Continue with step 3.

#### 3. Print all PDF files which are listed in the list file:

- ⌘ If you want to check the contents of the list file you may click the "Edit List File" button in order to display the list file in an editor. This also enables you to remove the lines of PDF files you do not want to be printed. As an alternative to removing lines you may also insert # as first (!) character of a line. This will indicate that the line is a comment which is not processed by PDFbulkPrinter.
- ⌘ Before printing you may want to check the settings (e.g. print option 'duplex') of the default printer which is used by PDFbulkPrinter. The name of the default printer is shown in section "Using Default Printer:". Click the "Refresh" button to check if the default printer was changed after PDFbulkPrinter was started.
- ⌘ To start the printout of all PDF files which are listed in the list file just click the "Start Printing" button. The file names of the documents which are currently sent to the printer are displayed in the "Status:" section.
- ⌘ If you decide during the printing process not to print all PDF files you may click the lower "Stop" button in order to stop the batch printing. The printout will then be stopped after the printing of the document which is currently displayed in section "Status:" has been finished printing.
- ⌘ A "Finish" message at the end of the process indicates that the print jobs were sent to the printer.
- ⌘ PDFbulkPrinter writes a log file during the printing process.

## Log File Example

The log file can be found in the "log" subdirectory of the PDFbulkPrinter installation. A second log file with the name of the list file with extension ".log" (e.g. if the list file is "pdf-list-file.txt" then the log file would be "pdf-list-file.log") is also written. It is identical to the "PDFbulkPrinter.log" except that it holds only the processing of the last cycle of the chosen list file. The following is an example of a PDFbulkPrinter log file:

2005,04,01,12,10,07,PDFbulkPrinter,1.0.0,D:\list-files\pdf-list-file.txt,,,Started processing.  
 2005,04,01,12,10,20,PDFbulkPrinter,1.0.0,D:\list-files\pdf-list-file.txt,D:\pdf-files\doc1.pdf,9903,Sent PDF to printer.  
 2005,04,01,12,10,24,PDFbulkPrinter,1.0.0,D:\list-files\pdf-list-file.txt,D:\pdf-files\doc2.pdf,8174,Sent PDF to printer.  
 2005,04,01,12,10,27,PDFbulkPrinter,1.0.0,D:\list-files\pdf-list-file.txt,D:\pdf-files\doc3.pdf,8272,Sent PDF to printer.  
 2005,04,01,12,10,31,PDFbulkPrinter,1.0.0,D:\list-files\pdf-list-file.txt,,,Finished: 3 file(s) sent to printer, 0 error(s).

## Log File Description

Individual columns of the PDFbulkPrinter log file are separated with a comma (',') as delimiter (i.e. it is possible to load the log file in a MS Excel sheet). The columns are described in the following table:

Column Example	Column Description
2005,04,01	Date (year, month, day): yyyy,mm,dd.
12,10,07	Time (hour, minute, second): hh,mm,ss.
PDFbulkPrinter	Program name.
1.0.0	Program version number.
D:\list-files\pdf-list-file.txt	List file which holds the list of PDF files to be processed by PDFbulkPrinter.
D\pdf-files\doc1.pdf	Processed PDF file.
9903	Size of the PDF file in bytes.
Sent PDF to printer	Message text. The message "Sent PDF to printer" indicates that the PDF was successfully sent to the printer.

## Notes

- ⚡ Using Adobe Acrobat or Adobe Reader during the printing process of PDFbulkPrinter may interfere with the printout of PDFbulkPrinter.
- ⚡ The evaluation version of PDFbulkPrinter is limited to a specific date (which is displayed at startup) and a maximum of 7 PDF files per print batch.
- ⚡ PDFbulkPrinter uses the printer settings of the **default printer**. Hence, if you wish to change the printer settings then you must change the standard document settings of the default printer (e.g. print option 'duplex'). PDFbulkPrinter need not to be closed or restarted if the default printer or the default printer settings are changed. Use the "Refresh" button to show the current default printer.
- ⚡ If an error message is displayed by Adobe Acrobat or Adobe Reader (e.g. in case the PDF file to be printed is corrupted) then read and close this message because PDFbulkPrinter will not continue until the message box has been closed.

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