



Release Notes

Classic PDF Tools

Version 3.20

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1 Overview

The Classic PDF Tools represent the original product line from PDF Tools AG. The Classic PDF Tools are available as programming libraries (APIs) and command line shell versions. The tools allow for a wide variety of manipulation of PDF files including merging, splitting, form filling, extracting information, conversion, and optimization.

2 Technical Support

Please report any problems by contacting our support department by mail:

<mailto:pdfsupport@pdf-tools.com>

3 How to Download

The Classic PDF Tools can be downloaded from the product description pages on our website. There is no charge for downloading evaluation versions (valid for a 30 day limit).

<http://www.pdf-tools.com/asp/products.asp>

4 System Requirements

Our Classic PDF Tools have the following minimum platform requirements for deployment (most newer versions are also supported):

- Windows 9x, NT, 2000, XP, 2003, Vista on Intel
- IBM AIX 4.3, 5.1
- Sun Solaris/SPARC: 2.7
- Sun Solaris/Intel: 2.8
- HP-UX 11.0, 11.i
- Mac OS/X 10.4 PowerPC, 10.5 x86
- Linux (Redhat, SuSE)
- Free BSD (on demand)

Please refer to the ordering information on the individual product pages to determine which version of the platform each tool is available for.

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5 Compiler Versions

The release kits are generated with the following compiler versions for C/C++ (for Java, version 1.2 is required as a minimum):

Platform	C/C++
WIN32	MSVC 6.0
MAC OS/X PowerPC	gcc 2.95.2
MAC OS/X 10.5 x86	gcc 4.0.1
SuSE Linux/Intel	gcc 3.2
Redhat Linux/Intel	gcc 3.2.2
FreeBSD	gcc 2.95.4
Sun Solaris 2.7/SPARC	gcc 3.3.2
Sun Solaris 2.7/Intel	gcc 3.3.2
IBM AIX 4.3	gcc 3.0.1
IBM AIX 5.1	gcc 3.3.2
HP UX 11.0	gcc 3.3.2
HP UX 11.i	gcc 4.1.2

6 New Features to All Products

This new version includes a number of bug fixes and the improvement of existing features. The main new features are:

- enhanced robustness to deal with PDF corruptions (stream length)
- remove tagging information (StructTreeRoot, MarkInfo entries) when manipulating forms
- improved internal memory management to support processing of very large files

7 New Features to Specific Products

7.1 *Command Line Suite*

- PDSPLIT: new option -b2 (keep bookmarks, redirecting actions in splitted files)
- PDWEBL: support for GoTo links; e.g. "see page 2=goto:2,0,612,0.8" points to page 2, left, top, zoom 80%

7.2 *PDF Batch Stamp Tool*

- image placement on rotated pages: support for adjustment
- blackening support (\cbw)

7.3 *PDF Prep Tool Suite*

The following new features are offered for the COM interface:

- support for extracting border styles of link annotations (BorderStyle interface)
- new method AddNamedDestination
- form field extraction extended to include field type (FT) entry

7.4 *PDCAT COM DLL*

- new option +I1 (copy any bookmarks to top level)

8 About PDF Tools AG

PDF Tools AG (www.pdf-tools.com) is a world leader in PDF (Portable Document Format) programming technology, delivering reliable PDF products to international customers in all market segments.

PDF Tools AG provides server-based software products designed specifically for developers, integrators, consultants, customizing specialists and IT-departments. Thousands of companies worldwide use our products directly and hundreds of thousands of users benefit from the technology indirectly via a global network of OEM partners. The tools can be easily embedded into application programs and are available for a multitude of operating system platforms.