



# Release Notes

## Classic PDF Tools

### Version 2.38

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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

All of the Classic PDF Tools are available for:

- Windows 9x, NT, 2000, XP, 2003 on Intel
- IBM AIX 4.3, 5.1
- Sun Solaris 2.7
- HP-UX 11.0
- Mac OS/X
- 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.

## 5 Compiler Versions

The release kits are generated with the following compiler versions:

<b>Platform</b>	<b>C/C++</b>	<b>Java</b>
WIN32	MSVC 6.0	1.4.1
MAC OS X	gcc 2.95.2	1.3.1
SuSE Linux/Intel	gcc 3.2	1.4.1
Redhat Linux/Intel	gcc 3.2.2	1.4.1
FreeBSD	gcc 2.95.4	1.3.1
Sun Solaris 2.7	gcc 3.3.2	1.2.1
IBM AIX 4.3	gcc 3.0.1	1.3.0
IBM AIX 5.1	gcc 3.3.2	1.3.0
HP UX 11.0	gcc 3.3.2	1.2.2

## 6 New Products

No new Classic PDF Tools have been added with this release.

## **7 New Features to existing Products**

### **7.1 PDF Command Line Tools and CLT Enhanced (CLT/CLE)**

Detailed changes to individual components:

- pdcat
  - new support for XY parameters for links
  - maximum line length for link specification file extended from 100 to 1000
- pdform
  - new option -fs to specify font size range for auto-sized text fields
- pdsplit
  - bookmarks with named destinations: page calculation improved
- pdstamp
  - txlogo hidden feature added (boschrexroth evaluation)"
- pdwebl
  - internal buffers for match texts and links increased from 40/500 to 400/1000
- pdls
  - issue fixed with PDF documents having no content on page

### **7.2 PDF Prep Tool and Prep Tool Enhanced (PT/PTE )**

Detailed changes and additions:

1. new function "InputReplaceFormFont"
2. new function DeleteAnnotation, supported by new "Identification" returned from GetAnnotation
3. new function SetFormFontSizeRange for setting min and max limits for auto-size form fields
4. Java API PDoc.inputOpen return result fixed when passing web URL
5. see general issues covered in "Library"

### **7.3 PDF Library and Library Enhanced**

Detailed changes and additions:

1. linearization issue fixed for PDF documents having no MediaBox specified
2. implemented grayscale image creation with soft mask transparency
3. support for "comb" feature in form fields
4. support for form fonts having DifferenceEncoding (support for special character sets)

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5. flattening extended to all types of form fields
6. automatic font sizing for multi-line form fields implemented
7. AddFieldFromLogo enhanced to copy multiple instances on same page (radio boxes)
8. better precision of clipping for flattened form fields implemented
9. article removal implemented when copying sub-range of pages (same behaviour as in Acrobat)
10. article thread merging improved
11. support for XYZ magnification added to SetOpenAction()
12. maximum number of table columns increased from 10 to 40
13. named destination resolution processing improved
14. form field processing improved with detection of fields not marked with "/Subtype /Annot"
15. link annotation retrieval for GoToR + page number implemented
16. object copy recursion limited to avoid stack overflows
17. output buffering implemented for better I/O performance
18. ZapfDingbats font metrics corrected
19. "EI" parsing for embedded images in contents streams improved
20. copying of outlines with named destinations improved (name resolution); arbitrary destination types supported
21. FlateDecode (zlib) decompression error tolerance added to accept streams that are improperly ended
22. GetAnnotation: handle indirect /D
23. new function: PTInput::DeleteAnnotation

## 8 About PDF Tools AG

PDF Tools AG ([www.pdf-tools.com](http://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 tens of thousands more use the technology indirectly via our growing network of OEM partners. The tools can be easily embedded into application programs and are available for a multitude of operating system platforms.