

D:\>pdfprint.exe

VeryPDF PDFPrint Command Line v3.80

Web: <http://www.verypdf.com>

Web: <http://www.verypdf.com/app/pdf-print-cmd/index.html>

Email: [support@verypdf.com](mailto:support@verypdf.com)

Build: May 3 2016

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Description:

Print PDF files to physical printer.

Note:

1. Paper size can be selected either standard papers or user defined papers.

Look at following page for the standard papers:

<http://www.verypdf.com/artprint/document-converter/index.htm>

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Support following formats:

PDF Document Format [.pdf]

OpenOffice Documents [.odt, .ott, .odg, .odp, .ods]

MS Word Documents [.doc, .docx, .rtf, .txt, .xml]

MS PowerPoint Documents [.ppt, .pptx, .pps, .ppsx]

MS Excel Documents [.xls, .xlsx, .xlsm]

HTML Documents [.htm, .html, .mht, .mhtml]

Vector Drawing Formats [.wmf, .emf]

Image Formats [.bmp, .jpg, .jpeg, .tif, .tiff, .gif, .png, .pcx]

Image Formats [.tga, .jp2, .j2k, .jpc, .jpx, .pbm, .pgm, .ppm, .pnm]

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Usage: pdfprint.exe [options] [Options] <PDF Files>

-firstpage <int> : first page to print, from 1 to max page

-lastpage <int> : last page to print, from 1 to max page

-prompt : prompt the user with the print dialog so they can change printer settings and/or select pages manually

-printer <string> : printer name to print

-savedevmode <string> : prompt the user with print dialog and save the printer settings into a disk file

-loaddevmode <string> : restore printer settings which saved by -savedevmode parameter

-promptdevmode : prompt the user with print dialog and print the printer settings to screen

-devmode <string> : restore printer settings which outputed by -promptdevmode parameter

-copies <int> : set number of copies to print

-setcopyto : set '-copies' value to printer instead of print it several times

-paper <string> : paper size to printer

pdf : retrieve paper size from PDF file

number : standard paper size

others : user defined paper size

-scalex <int> : X axis scale factors, default is 100

100 : do not scale PDF page

0 : scale the width of PDF page to fit the printer's paper size  
 -1 : keep the minimum constant scaling in both paper width and height  
 -scaley <int> : Y axis scale factors, default is 100  
 100 : do not scale PDF page  
 0 : scale the height of PDF page to fit the printer's paper size  
 -1 : keep the minimum constant scaling in both paper width and height  
 -pdforient <int> : select the orientation of the show PDF page,  
 0 : upright, default  
 1 : upside down  
 2 : left side down  
 3 : right side down  
 4 : auto detect orientation for PDF pages  
 -orient <int> : select the orientation of the printer paper,  
 1 is portrait (default) and 2 is landscape  
 -duplex <int> : select duplex or double-sided printing for printers capable of duplex printing,  
 1 : simplex  
 2 : horizontal  
 3 : vertical  
 -color <int> : specify color or monochrome to printer,  
 1 : monochrome  
 2 : color  
 -xres <int> : specify the printer x-resolution,  
 -4 : high  
 -3 : medium  
 -2 : low  
 -1 : draft  
 number: the number of dots per inch (DPI) and is therefore device dependent  
 -yres <int> : specify the printer y-resolution  
 -xoffset <int> : specify a page offset in the horizontal axis  
 -yoffset <int> : specify a page offset in the vertical axis  
 -collate <int> : specify whether collation should be used when  
 printing multiple copies, 0 is disable and 1 is enable  
 -scale <int> : specify the factor by which the printed output  
 is to be scaled, The apparent page size is scaled from the physical page  
 size by a factor of scale/100.  
 -shell : Call default PDF viewer to print PDF file  
 -shell2 : Call default PDF viewer to print PDF file  
 -shelltime <int> : set timeout for shell printing,in milliseconds  
 -vector : render PDF page to vector EMF before printing  
 -vectorplus : render PDF page to vector EMF with GDIPlus before printing  
 -vectorgray : render PDF page to vector EMF with grayscale before printing  
 -raster : render PDF page to image before printing

-raster2	: render PDF page to image before printing
-raster2center	: center the printout when use -raster2
-raster2aa <string>	: enable font anti-aliasing: yes/no, default is 'yes'
-raster2aavec <string>	: enable vector anti-aliasing: yes/no, default is 'yes'
-rasterbitcount <int>	: set bitcount for raster image, e.g., 1, 8, 24
-rasterbwtext	: disable halftone for color text, for -raster2 only
-enhancethinlines	: enhance thin lines when render PDF file to image
-preproc	: process PDF file before printing, useful for some damaged PDF files
-printtofile <string>	: save print spooling data to a disk file
-mergeprintjobs	: combine all print jobs into one print job
-listprinter	: list printers in system
-listbins	: list bins/trays of a printer
-listjobs	: list print jobs in printer's queue
-listall	: list printers, ports, monitors etc.
-chgbin <int>	: change bin/tray for printer by number
-papersource <string>	: change bin/tray for printer by name
-settraytopclfile <string>	: set tray to PCL file directly, only work when '-papersource' used
-winfont	: use Windows fonts to instead of embedded fonts
-winfont2	: force to use Windows fonts to instead of all embedded fonts
-useembedfont	: use embedded fonts from PDF file
-useunicode <int>	: enable or disable unicode conversion for PDF printing
-antifonts	: enable anti-aliased font bitmaps for emulated fonts
-nochgprinter	: don't change default printer during printing
-restoreprinter	: restore original settings to printer after printing
-printerargins	: reduce to printer margins when printing
-checkjobstatus	: check status for print jobs
-checkjobtime <int>	: delay some time before check status for print jobs, in millisecond
-nodelfailjobs	: don't delete failed print jobs
-movetotop	: move print area to top if printer paper not same as PDF paper, default is 'center'
-openpassword <string>	: set open password to PDF file
-ispasswordprotected	: check if a PDF file protected by 'open password' or not
-getpagecount	: read page count from input PDF file
-jobusername <string>	: specify the name of the user who owns the print job
-jobdocname <string>	: specify document name of print job
-ownerservicename <string>	: specify the name of OwnerService on Windows Server 2008
-useownerservice	: force to use owner service for all systems
-deleteownerservice <string>	: remove the OwnerService from Windows
-nup <int>	: print multiple pages on one sheet, nUP printing
-marginscale <string>	: scale percent for print margins when printing EMF file, range from 1 to 45
-silent	: print PDF files silently
-timeout <int>	: specify a timeout to avoid hanging pdfprint process, in millisecond
-wtext <string>	: watermark on printed document

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-wtype <int>                : type of watermark
    0 : normal watermark
    1 : watermark on header
    2 : watermark on footer
-wf <string>                 : font name of watermark
-wh <int>                    : font height of watermark
-ww <int>                    : font width of watermark
-wb                          : specify bold font
-wi                          : specify an italic font
-wu                          : specify an underlined font
-ws                          : specify a strikeout font
-wo <int>                    : opacity of watermark, from 0 to 100
-wa <int>                    : angle of watermark
-wc <string>                 : color of watermark,
    FF0000: Red color
    00FF00: Green color
    0000FF: Blue color
    HexNum: Other colors
-wx <int>                    : X offset of watermark
-wy <int>                    : Y offset of watermark
-quiet                       : don't print any message on screen
-debug                       : print out debug messages
-logtofile <string>          : redirect debug message to a log file
-checkspooler                : check Windows Spooler Service if running before printing
-clickpopup                  : click 'Retry' button on 'Xerox Printer' automatically
-watermarkfile <string>      : a .ini file which contain information for multiple watermarks
-$ <string>                  : Input registration key

```

Example:

```

pdfprint.exe -printer "PDFcamp Printer" -copies 3 -paper 9 C:\input.pdf
pdfprint.exe -printer "PDFcamp Printer" -paper "pdf" C:\input.pdf
pdfprint.exe -printer "PDFcamp Printer" -paper "11x17in" C:\input.pdf
pdfprint.exe -printer "PDFcamp Printer" -paper "215.9x279.4mm" C:\input.pdf
pdfprint.exe -printer "PDFcamp Printer" -paper "612x792pt" C:\input.pdf
pdfprint.exe -printer "docPrint" -paper "612x792pt" -orient 1 C:\input.pdf
pdfprint.exe -printer "docPrint" -paper "612x792pt" -orient 2 C:\input.pdf
pdfprint.exe -printer "docPrint" -paper "11x14in" -pdforient 3 C:\input.pdf
pdfprint.exe -printer "docPrint" -firstpage 1 -lastpage 1 C:\input.pdf
pdfprint.exe -prompt C:\input.pdf
pdfprint.exe -firstpage -1 -lastpage -1 C:\lastpage.pdf
pdfprint.exe -scalex 50 -scaley 50 C:\input.pdf
pdfprint.exe -scalex 0 -scaley 0 C:\input.pdf
pdfprint.exe -scalex -1 -scaley -1 C:\input.pdf

```

```
pdfprint.exe -duplex 3 C:\input.pdf
pdfprint.exe -color 1 C:\input.pdf
pdfprint.exe -xres 600 -yres 600 C:\input.pdf
pdfprint.exe -xres -4 C:\input.pdf
pdfprint.exe -xoffset 200 -yoffset 200 C:\input.pdf
pdfprint.exe -scale 50 C:\input.pdf
pdfprint.exe -shell -shelltime 5000 C:\input.pdf
pdfprint.exe -vector C:\input.pdf
pdfprint.exe -vector -printermargins -nochgprinter C:\input.pdf
pdfprint.exe -raster C:\input.pdf
pdfprint.exe -raster2 -rasterbitcount 1 C:\input.pdf
pdfprint.exe -raster2 -rasterbwtext -rasterbitcount 1 -xres 600 -yres 600 C:\input.pdf
pdfprint.exe -raster2 -raster2center -printermargins C:\input.pdf
pdfprint.exe -shell C:\input.pdf
pdfprint.exe -shell2 C:\input.pdf
pdfprint.exe -preproc C:\input.pdf
pdfprint.exe -printermargins C:\input.pdf
pdfprint.exe -nochgprinter -printer "docPrint" C:\input.pdf
pdfprint.exe -mergeprintjobs -copies 3 C:\input.pdf
pdfprint.exe -mergeprintjobs C:\*.pdf
pdfprint.exe -mergeprintjobs C:\test*.pdf
pdfprint.exe -mergeprintjobs C:\files.txt
pdfprint.exe C:\files.txt
pdfprint.exe -printtofile C:\out.pcl -printer "HP PCL Printer" C:\input.pdf
pdfprint.exe -listprinter
pdfprint.exe -listjobs -printer "docPrint"
pdfprint.exe -listall
pdfprint.exe -listbins -printer "docPrint"
pdfprint.exe -chgbins 15 -printer "docPrint" C:\input.pdf
pdfprint.exe -papersource "auto" -printer "docPrint" C:\input.pdf
pdfprint.exe -papersource "Tray 1" -printer "docPrint" C:\input.pdf
pdfprint.exe -papersource "Manual Feed" -printer "docPrint" C:\input.pdf
pdfprint.exe -papersource "Media Tray" -printer "docPrint" C:\input.pdf
pdfprint.exe -papersource "Tray 3" -settraytopclfile C:\test.pcl
pdfprint.exe -getpagecount C:\input.pdf
pdfprint.exe -jobusername TestUser C:\input.pdf
pdfprint.exe -savedevmode C:\file.dat -printer "VeryPDF PCL Writer"
pdfprint.exe -loaddevmode C:\file.dat -printer "VeryPDF PCL Writer" C:\input.pdf
pdfprint.exe -jobdocname "test.doc" -jobusername "MyName" C:\input.pdf
pdfprint.exe -useownerservice -jobdocname "test.doc" -jobusername "MyName" C:\input.pdf
pdfprint.exe -winfont -winfont2 C:\input.pdf
pdfprint.exe -debug -shell2 -shelltime 1000 -nochgprinter C:\input.pdf
```

```
pdfprint.exe -debug -logtofile D:\debug.log C:\input.pdf
pdfprint.exe http://online.verypdf.com/examples/pdfeditor.pdf
```

Watermark options during printing:

```
pdfprint.exe -wtext "Watermark" C:\input.pdf
pdfprint.exe -wtext "Watermark" -wtype 1 C:\input.pdf
pdfprint.exe -wtext "Watermark" -wf "Arial" C:\input.pdf
pdfprint.exe -wtext "Watermark" -wh 200 C:\input.pdf
pdfprint.exe -wtext "Watermark" -wb -wi -wu -ws C:\input.pdf
pdfprint.exe -wtext "Watermark" -wo 80 C:\input.pdf
pdfprint.exe -wtext "Watermark" -wo 80 -wa 75 C:\input.pdf
pdfprint.exe -wtext "Watermark" -wc "FF0000" C:\input.pdf
pdfprint.exe -wtext "Watermark" -wc "00FF00" C:\input.pdf
pdfprint.exe -wtext "Watermark" -wc "0000FF" C:\input.pdf
pdfprint.exe -wtext "Watermark" -wx 100 -wy 100 C:\input.pdf
```

Print WMF and EMF files with vector information:

```
pdfprint.exe C:\input.wmf
pdfprint.exe C:\input.emf
```

Print Raster Image formats:

```
pdfprint.exe C:\input.bmp
pdfprint.exe C:\input.jpg
pdfprint.exe C:\input.tif
pdfprint.exe C:\input.gif
pdfprint.exe C:\input.png
pdfprint.exe C:\input.pcx
pdfprint.exe C:\input.tga
pdfprint.exe C:\input.jp2
pdfprint.exe C:\input.j2k
pdfprint.exe C:\input.pnm
```

Print multipage TIFF file format:

```
pdfprint.exe C:\multipage.tif
```

Print MS Office, TXT, HTML files:

```
pdfprint.exe C:\test.odt
pdfprint.exe C:\test.ott
pdfprint.exe C:\test.doc
pdfprint.exe C:\test.docx
pdfprint.exe C:\test.ppt
pdfprint.exe C:\test.pptx
```

```
pdfprint.exe C:\test.pps  
pdfprint.exe C:\test.ppsx  
pdfprint.exe C:\test.xls  
pdfprint.exe C:\test.xlsx  
pdfprint.exe C:\test.rtf  
pdfprint.exe C:\test.txt  
pdfprint.exe C:\test.html  
pdfprint.exe C:\test.mhtml  
pdfprint.exe C:\test.xml
```