

D:\>pdfprint.exe  
VeryPDF PDFPrint Command Line v3.0  
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: Nov 8 2012

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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, .xslm]  
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 outputted 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

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-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
-raster                                  : render PDF page to image before printing
-raster2                                 : render PDF page to image before printing
-raster2center                           : center the printout when use -raster2
-rasterbitcount <int>                    : set bitcount for raster image, e.g., 1, 8, 24
-rasterbwtext                             : disable halftone for color text, for -raster2 on
ly
-preproc                                 : process PDF file before printing, useful for som
e 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 emb
edded fonts
-useembedfont                             : use embedded fonts from PDF file
-useunicode <int>                         : enable or disable unicode conversion for PDF pri
nting
-antifonts                               : enable anti-aliased font bitmaps for emulated fo
nts
-nochgprinter                             : don't change default printer during printing
-restoreprinter                           : restore original settings to printer after print
ing
-printermargins                           : reduce to printer margins when printing
-checkjobstatus                           : check status for print jobs
-checkjobtime <int>                       : delay some time before check status for print jo
bs, 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 Serv
er 2008
-useownerservice                           : force to use owner service for all systems
-deleteownerservice <string>               : remove the OwnerService from Windows

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-silent                : print PDF files silently
-timeout <int>         : specify a timeout to avoid hanging pdfprint proc
ess, in millisecond
-wtext <string>        : watermark on printed document
-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
-clickpopup           : click 'Retry' button on 'Xerox Printer' automati
cally
-watermarkfile <string> : a .ini file which contain information for multip
le 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 -raster C:\input.pdf
pdfprint.exe -raster2 -rasterbitcount 1 C:\input.pdf
pdfprint.exe -raster2 -rasterbwtext -rasterbitcount 1 -xres 600 -yres 600 C:\i
nput.pdf
pdfprint.exe -raster2 -raster2center -printerargins C:\input.pdf
pdfprint.exe -shell C:\input.pdf
pdfprint.exe -shell2 C:\input.pdf
pdfprint.exe -preproc C:\input.pdf
pdfprint.exe -printerargins 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.p
df
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
```

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
```