

VeryPDF PDFPrint Command Line v7.0

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

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

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

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

Email: support@verypdf.com

Build: Apr 21 2018

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>

2. Paper Keywords and paper size in points

| | | |
|-------------|---|---------------------------|
| Letter | = | 612x792pt |
| LetterSmall | = | 612x792pt |
| Tabloid | = | 792x1224pt |
| Ledger | = | 1224x792pt |
| Legal | = | 612x1008pt |
| Statement | = | 396x612pt |
| Executive | = | 540x720pt |
| A0 | = | 2384x3371pt |
| A1 | = | 1685x2384pt |
| A2 | = | 1190x1684pt |
| A3 | = | 842x1190pt |
| A4 | = | 595x842pt |
| A4Small | = | 595x842pt |
| A5 | = | 420x595pt |
| B4 | = | 729x1032pt |
| B5 | = | 516x729pt |
| Folio | = | 612x936pt |
| Quarto | = | 610x780pt |
| 10x14 | = | 720x1008pt |
| 4A0 | = | 1682x2378mm = 4768x6741pt |
| 2A0 | = | 1189x1682mm = 3370x4768pt |
| A0 | = | 841x1189mm = 2384x3370pt |
| A1 | = | 594x841mm = 1684x2384pt |
| A2 | = | 420x594mm = 1191x1684pt |

| | | |
|-------|---------------|-------------|
| A3 = | 297x420mm = | 842x1191pt |
| A4 = | 210x297mm = | 595x842pt |
| A5 = | 148x210mm = | 420x595pt |
| A6 = | 105x148mm = | 298x420pt |
| A7 = | 74x105mm = | 210x298pt |
| A8 = | 52x74mm = | 147x210pt |
| A9 = | 37x52mm = | 105x147pt |
| A10 = | 26x37mm = | 74x105pt |
| B0 = | 1000x1414mm = | 2835x4008pt |
| B1 = | 707x1000mm = | 2004x2835pt |
| B2 = | 500x707mm = | 1417x2004pt |
| B3 = | 353x500mm = | 1001x1417pt |
| B4 = | 250x353mm = | 709x1001pt |
| B5 = | 176x250mm = | 499x709pt |
| B6 = | 125x176mm = | 354x499pt |
| B7 = | 88x125mm = | 249x354pt |
| B8 = | 62x88mm = | 176x249pt |
| B9 = | 44x62mm = | 125x176pt |
| B10 = | 31x44mm = | 88x125pt |
| C0 = | 917x1297mm = | 2599x3677pt |
| C1 = | 648x917mm = | 1837x2599pt |
| C2 = | 458x648mm = | 1298x1837pt |
| C3 = | 324x458mm = | 918x1298pt |
| C4 = | 229x324mm = | 649x918pt |
| C5 = | 162x229mm = | 459x649pt |
| C6 = | 114x162mm = | 323x459pt |
| C7 = | 81x114mm = | 230x323pt |
| C8 = | 57x81mm = | 162x230pt |
| C9 = | 40x57mm = | 113x162pt |
| C10 = | 28x40mm = | 79x113pt |

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]
XML Paper Specification File Format [.xps]

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

-drawinrect <string> : print PDF page into a rectangle [LeftxTopxRightxBottom], e.g.,

-drawinrect "0x0x1.25x3.90in"

-drawmargins <string> : set printing margins, [LeftxTopxRightxBottom], e.g., -margins "1x1x1x1in"

-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'

-raster2width <int> : set printing width for raster2, see -raster2height for details

```

-raster2height <int>                : set printing height for raster2
  -raster2width  0 -raster2height  0: print PDF with NO scale
  -raster2width -1 -raster2height -1: print PDF with fit to printer paper size
  -raster2width -2 -raster2height -2: print PDF with fit to printer paper with proportion from
page top
  -raster2width -3 -raster2height -3: print PDF with fit to printer paper with proportion in
page center
  -raster2width 2000 -raster2height 2000: print PDF with 2000x2000 pixel size
  default is -2
-raster2norotate                    : don't rotate PDF page to fit printer's paper
-rasterbitcount <int>               : set bitcount for raster image, e.g., 1, 8, 24
-rasterbwtext                       : disable halftone for color text, for -raster2 only
-raster3                           : same as "-printmode2" parameter
-vector2                           : same as "-printmode2" parameter
-printmode2                        : use "printmode2" method to print PDF file
-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.
-listpapers                        : list supported papers from a printer.
-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
-nochangeprintersettings           : don't change printer settings during printing
-restoreprinter                    : restore original settings to printer after printing
-printermargins                    : reduce to printer margins when printing
-checkjobstatus                    : check status for print jobs

```

| | |
|---------------------------------------|---|
| -checkjobtime <int> millisecond | : 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> from 1 to 45 | : scale percent for print margins when printing EMF file, range from 1 to 45 |
| -silent | : print PDF files silently |
| -timeout <int> millisecond | : specify a timeout to avoid hanging pdfprint process, 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 |
| -wfirstpage <int> | : set the first page for watermark |
| -wlastpage <int> | : set the last page for 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 |
| -hwnd <int> | : Reserved parameter. |
| -arg <string> | : Reserved parameter. |
| -\$ <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 -printer margins -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 -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 -listpapers -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
pdfprint.exe -debug -raster2 -nochangeprintersettings -drawinrect "0x0x1.25x3.90in" D:\test.pdf
pdfprint.exe -debug -vector -nochangeprintersettings -drawinrect "0x0x1.25x3.90in" D:\test.pdf
pdfprint.exe -debug -vectorplus -nochangeprintersettings -drawinrect "0x0x1.25x3.90in"
D:\test.pdf
pdfprint.exe -debug -vectorgray -nochangeprintersettings -drawinrect "0x0x1.25x3.90in"
D:\test.pdf
```



```

pdfprint.exe -debug -nochangeprintersettings -drawinrect "0x0x1.25x3.90in" D:\test.pdf
pdfprint.exe -debug -raster2 -nochangeprintersettings -drawinrect "0x0x612x792pt" D:\test.pdf
pdfprint.exe -debug -raster2 -nochangeprintersettings -drawinrect "0x0x4960x7015px" D:\test.pdf
pdfprint.exe -debug -raster2 -nochangeprintersettings -drawinrect "0x0x8.5x11in" D:\test.pdf
pdfprint.exe -debug -raster2 -nochangeprintersettings -drawinrect "0x0x215.9x279.4in"
D:\test.pdf
pdfprint.exe -debug -raster2 -nochangeprintersettings -printertermargins -raster2width 0 -
raster2height 0 D:\test.pdf
pdfprint.exe -debug -raster2 -nochangeprintersettings -printertermargins -raster2width -1 -
raster2height -1 D:\test.pdf
pdfprint.exe -debug -raster2 -nochangeprintersettings -printertermargins -raster2width -2 -
raster2height -2 D:\test.pdf
pdfprint.exe -debug -raster2 -nochangeprintersettings -printertermargins -raster2width -3 -
raster2height -3 D:\test.pdf
pdfprint.exe -debug -raster2 -nochangeprintersettings -printertermargins -raster2center D:\test.pdf
pdfprint.exe -debug -raster2 -nochangeprintersettings -printertermargins -xoffset 500 -yoffset 500
-raster2width 1000 -raster2height 1000 D:\test.pdf
pdfprint.exe -debug -raster2 -nochangeprintersettings -drawinrect "500x500x2000x2000px"
D:\test.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
pdfprint.exe -wtext "Watermark" -wfirstpage 10 -wlastpage 20 C:\input.pdf
pdfprint.exe -wtext "Watermark" -wfirstpage -1 -wlastpage -1 C:\input.pdf
pdfprint.exe -wtext "Watermark" -wfirstpage -2 -wlastpage -2 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
```

Print XPS file format:

```
pdfprint.exe D:\VeryPDF.xps
pdfprint.exe -printtofile D:\downloads\out.spl D:\VeryPDF.xps
pdfprint.exe -printer "VeryPDF Postscript Writer" -printtofile D:\downloads\out.ps
D:\VeryPDF.xps
pdfprint.exe -printer "Adobe PDF" -printtofile D:\downloads\out.pdf D:\VeryPDF.xps
```

```
pdfprint.exe -printer "VeryPDF PCL Writer" -printtofile D:\downloads\out.pcl D:\VeryPDF.xps
pdfprint.exe -printer "Microsoft XPS Document Writer" -printtofile D:\downloads\out.xps
D:\VeryPDF.xps
pdfprint.exe -printer "docPrint" -printtofile D:\downloads\out.emf D:\VeryPDF.xps
```

Print XPS file to PDF file:

```
pdfprint.exe -printer "PDFcamp Printer" -printtofile D:\downloads\out.pdf D:\VeryPDF.xps
```

Print PDF file to XPS file:

```
pdfprint.exe -printer "Microsoft XPS Document Writer" -printtofile D:\downloads\out.xps
D:\VeryPDF.pdf
```