

HTML CONVERTER COMMAND LINE

User Manual of VeryDOC HTML Converter Command Line

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Brief Introduction

VeryDOC HTML Converter Command Line (htmltools) is professional tool for converting html, web page or rtf file to PDF or images like PS, JPG etc. in batch by command line. It can be called from ASP, VB, VC, Delphi, BCB, Java, .NET and COM+ codes. It can capture HTML contents from IE or other browser and save to Windows Enhanced Metafile (EMF) and then render it to PDF file directly without any additional parameters. By this way, the conversion effect and quality has been enhanced greatly.

Download and Install

Please [download HTML Converter Command Line](#) to your computer. After downloading, it is zip file. Please unzip it to some folder and check elements in it. This application is no need for installation, and directly runnable after unpacking from package.

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How to use

- Open MS-DOS command line prompt window or other applications you need to call together with. Same with other command line software, you can call this software by absolute path or relative path
- Do the conversion following examples and choose proper parameters according to your needs.

Parameter List:

Description:

Convert *.EMF, *.WMF, *.RTF files to PDF files

EMF to PDF,PS,TIF,JPG,GIF,PNG,BMP,WMF,EMF,PCX,TGA,JP2,PNM

WMF to PDF,PS,TIF,JPG,GIF,PNG,BMP,WMF,EMF,PCX,TGA,JP2,PNM

RTF to PDF,PS,TIF,JPG,GIF,PNG,BMP,WMF,EMF,PCX,TGA,JP2,PNM

HTM to PDF,PS,TXT,TIF,JPG,GIF,PNG,BMP,WMF,EMF,PCX,TGA,JP2,PNM

Usage:

htmltools [options] <EMF-WMF-HTML-URL-RTF-file> [<PDF-PS-Image-file>]

- width <int> : Set page width to PDF file
- height <int> : Set page height to PDF file
- bwidth <int> : Set web browser's width for HTML conversion
- bheight <int> : Set web browser's height for HTML conversion
- multipagetif : Create multipage TIFF format
- xres <int> : Set X resolution to image file
- yres <int> : Set Y resolution to image file
- bitcount <int> : Set color depth for image conversion
- rotate <int> : Rotate pages, 90, 180, 270
- margin <string> : Set page margin to PDF file
 - margin 10 : Set margin to 10pt to left
 - margin 10x10 : Set margin to 10pt to left,top
 - margin 10x10x10 : Set margin to 10pt to left,top,right
 - margin 10x10x10x10 : Set margin to 10pt to left,top,right,bottom
- view : View PDF file after creation
- append <int> :
 - append 0: Overwrite if PDF file exists
 - append 1: Insert before first page if PDF file exists
 - append 2: Append to last page if PDF file exists
 - append 3: Rename filename if PDF file exists
- postdata <string> : Set the data to be posted to the URL. Use this fun

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ction for some urls protected by forms.

- postdatafile <string> : Read long postdata parameter from a disk file
- producer <string> : Set 'producer' to PDF file
- creator <string> : Set 'creator' to PDF file
- subject <string> : Set 'subject' to PDF file
- title <string> : Set 'title' to PDF file
- author <string> : Set 'author' to PDF file
- keywords <string> : Set 'keywords' to PDF file
- openpwd <string> : Set 'open password' to PDF file
- ownerpwd <string> : Set 'owner password' to PDF file
- keylen <int> : Key length (40 or 128 bit)
 - keylen 0: 40 bit RC4 encryption (Acrobat 3 or higher)
 - keylen 1: 128 bit RC4 encryption (Acrobat 5 or higher)
 - keylen 2: 128 bit RC4 encryption (Acrobat 6 or higher)
- encryption <int> : Restrictions
 - encryption 0: Encrypt the file only
 - encryption 3900: Deny anything
 - encryption 4: Deny printing
 - encryption 8: Deny modification of contents
 - encryption 16: Deny copying of contents
 - encryption 32: No commenting
 - ===128 bit encryption only -> ignored if 40 bit encryption is used
 - encryption 256: Deny FillInFormFields
 - encryption 512: Deny ExtractObj
 - encryption 1024: Deny Assemble
 - encryption 2048: Disable high res. printing
 - encryption 4096: Do not encrypt metadata
- unicode : Enable Unicode conversion
- rclbounds : Use rclBounds instead of rclFrame
- repairwmf : Repair some special WMF files
- activex : Enable ActiveX for HTML conversion
- java : Enable Java for HTML conversion
- script : Enable script for HTML conversion
- bookmark <int> : Create bookmark to PDF file
 - bookmark 1: Use short filename as bookmarks
 - bookmark 2: Use full filename as bookmarks
 - bookmark 3: Use short filename without suffix as bookmarks
- mergepdf <string> : Merge two PDF files into one PDF file
 - mergepdf "file1|file2|file3|...": Merge several PDF files into one
 - mergepdf "C:\filelist.txt": Merge PDF files from a .txt file
 - mergepdf "C:\test.pdf*100-200*250-300": Extract page ranges from PDF file
- le
 - mergepdf "C:*.pdf" : Merge PDF files into one PDF file

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- burstpdf <string> : Burst PDF file into single page PDF files
- pdfx : Create PDF/X compliance PDF file
- pdfa : Create PDF/A compliance PDF file
- timeout <int> : Set timeout in milliseconds for HTML conversion
- delaytime <int> : Set delay time in milliseconds for HTML conversion
- htmllevel <int> : Set link's level for HTML conversion
- emfheight <int> : Split a long EMF file by this height
- pageheight <int> : Split a long HTML page by page height, same as -emfheight
- pageh <int> : Same as -pageheight
- ph <int> : Same as -pageheight
- fitpage : Scale page content to fit the PDF paper automatically
- breakpagebytext <string> : Split a long HTML page by string
- delbreakpagetext : Delete string of -breakpagebytext from output PDF file, this option is only work with -playemf2
- imgfilter <int> : Set compression filter which is used to compress images
 - 1 : Set compression filter automatically, default
 - 0 : Flate compression
 - 1 : JPEG compression
 - 2 : B&W CCITT Fax G3 compression
 - 3 : B&W CCITT Fax G4 compression
 - 7 : JPEG 2000 compression
- quality <int> : Set quality which is used to compress images
- nosplitimg : Don't break images in HTML file
- forcesplitemf : Force split EMF file by emfheight
- playemf2 : Use PlayEnhMetaFileEx function to play EMF file
- disablelinks : Disable hyperlinks within HTML to PDF conversion
- nocenter : Don't center the contents in the PDF file
- noempty : Delete empty pages from PDF file
- newexe : Convert HTML to PDF in an new EXE process
- newexe2 : Convert HTML to PDF in an new EXE process from a special user account
- exeusername <string> : Run current EXE application from a user account
- exeuserpass <string> : Password of specified user account
- 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 size of watermark
- wb : Specify bold font
- wi : Specify an italic font
- wu : Specify an underlined font
- ws : Specify a strikeout font

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-wa <int> : Angle of watermark
-wbox <string> : a rectangle to output formatted text, it is only useful for
"-walign" option,
eg:-wbox "0,0,595,842"
-wbox "0,0,612,792"
-wbox "auto"
-walign <int> : Set text align
1 : left
2 : center
3 : right
-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
-wpagebegin <int> : First page to add the watermark
-wpageend <int> : Last page to add the watermark
-wpageoffset <int> : A value to be added to page number
-psmode <int> : Create vector Postscript file
-psmode 0: create Postscript via printer driver
-psmode 1: create Postscript via local interpreter 1 (slower)
-psmode 2: create Postscript via local interpreter 2 (faster)
default is "-psmode 2"
-transparent : Create transparent SWF file
-svgnoclip : Remove clipping during SVG output
-proxy <string> : Set proxy for IE connection
-proxy-exception <string> : Set proxy exception for IE connection
-useragent <string> : Set User Agent for IE connection
-log <string> : Output log into a file
-debug : Print log message on screen
-checkurl : Check URL is workable before conversion
-useprinter : Convert EMF file to PDF file by Windows Printer
-eps : Generate Encapsulated PostScript (EPS)
-call : Reserved parameter
-v : Print copyright and version info
-h : Print usage information
-help : Print usage information
--help : Print usage information
-? : Print usage information
- $\$$ <string> : Input registration key
-pdf2ps <string> : Convert PDF file to PS (Postscript) file

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-htm2pdf2 : New method to render HTML to PDF file
-html2pdf2 : Same as -htm2pdf2 parameter
-webkit : Use Webkit engine to render HTML file or URL to PD

F file

Example:

```
htmltools.exe C:\in.emf C:\out.pdf
htmltools.exe -pdfa C:\in.emf C:\out.pdf
htmltools.exe -pdfx C:\in.emf C:\out.pdf
htmltools.exe C:\*.emf C:\*.pdf
htmltools.exe -margin 100x100x100x100 C:\in.rtf C:\out.pdf
htmltools.exe -append 2 -width 612 -height 792 C:\*.emf C:\out.pdf
htmltools.exe -append 2 C:\*.emf C:\out.pdf
htmltools.exe C:\filelist.txt C:\out.pdf
htmltools.exe -width 612 -height 792 C:\in.emf C:\out.pdf
htmltools.exe -append 1 C:\in.emf C:\out.pdf
htmltools.exe -append 2 C:\in.emf C:\out.pdf
htmltools.exe -subject "subject" C:\in.emf C:\out.pdf
htmltools.exe -ownerpwd 123 -keylen 2 -encryption 3900 C:\in.emf C:\out.pdf
htmltools.exe -bookmark 3 C:\in.emf C:\out.pdf
htmltools.exe -mergepdf "C:\1.pdf|C:\2.pdf|C:\3.pdf" C:\out.pdf
htmltools.exe -mergepdf "C:\*.pdf" C:\out.pdf
htmltools.exe -mergepdf "C:\filelist.txt" C:\out.pdf
htmltools.exe -mergepdf "C:\test-extraction.pdf*10-15" C:\out10-15.pdf
htmltools.exe -mergepdf "C:\test-extraction.pdf*500-501" C:\out500-501.pdf
htmltools.exe -bwidth 100 -bheight 100 C:\in.emf C:\out.pdf
htmltools.exe "http://www.verypdf.com" C:\out.pdf
htmltools.exe -htmllevel 1 "http://www.verypdf.com" C:\out.pdf
htmltools.exe "http://www.verypdf.com" C:\out.ps
htmltools.exe "http://www.verypdf.com" C:\out.emf
htmltools.exe "http://www.verypdf.com" C:\out.jpg
htmltools.exe "http://www.verypdf.com" C:\out.gif
htmltools.exe "http://www.verypdf.com" C:\out.txt
htmltools.exe "C:\in.html" C:\out.gif
htmltools.exe -disablelinks "C:\in.html" C:\out.pdf
htmltools.exe -postdatafile C:\postdata.txt "C:\in.html" C:\out.pdf
htmltools.exe -multipagetif C:\test.rtf C:\test.tif
htmltools.exe -multipagetif -bitcount 1 -xres 300 -yres 300 C:\test.rtf C:\te
st.tif
htmltools.exe -breakpagebytext "Break page at here" "C:\in.htm" C:\out.pdf
htmltools.exe -width 612 -height 792 -emfheight 792 C:\in.htm C:\out.pdf
htmltools.exe -width 612 -height 792 -pageheight 792 C:\in.htm C:\out.pdf
htmltools.exe -width 612 -height 792 -ph 792 C:\in.htm C:\out.pdf
```

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```
htmltools.exe -nocenter -width 612 -height 792 -breakpagebytext "Break page at here" "C:\in.htm" C:\out.pdf
```

```
htmltools.exe -nocenter -playemf2 -width 612 -height 792 -delbreakpagetext -breakpagebytext "Break page at here" "C:\in.htm" C:\out.pdf
```

```
htmltools.exe -nocenter -playemf2 -width 612 -height 792 -delbreakpagetext -breakpagebytext "Break page at here" -emfheight 792 "C:\in.htm" C:\out.pdf
```

```
htmltools.exe -proxy 127.0.0.1:7070 "http://www.verypdf.com" out.pdf
```

```
htmltools.exe -useragent "Mozilla/5.0 (compatible; MSIE 9.0; Windows NT 6.1; WOW64; Trident/5.0)" "http://www.verypdf.com" out.pdf
```

```
htmltools.exe -webkit "http://www.verypdf.com" D:\out.pdf
```

Add watermarks into PDF files:

```
htmltools.exe -wtext "VeryPDF" "C:\in.html" C:\out.pdf
```

```
htmltools.exe -wtext "VeryPDF" -wc "0000FF" "C:\in.html" C:\out.pdf
```

```
htmltools.exe -wtext "VeryPDF" -wx 100 -wy 100 "C:\in.html" C:\out.pdf
```

```
htmltools.exe -wtext "VeryPDF" -wtype 1 "C:\in.html" C:\out.pdf
```

```
htmltools.exe -wtext "VeryPDF" -wtype 2 "C:\in.html" C:\out.pdf
```

```
htmltools.exe -wtext "VeryPDF" -wtype 0 -wa 45 "C:\in.html" C:\out.pdf
```

```
htmltools.exe -wtext "VeryPDF" -wf "Arial" "C:\in.html" C:\out.pdf
```

```
htmltools.exe -wtext "VeryPDF" -wf "Arial" -wh 20 "C:\in.html" C:\out.pdf
```

```
htmltools.exe -wtext "VeryPDF" -wf "Arial" -wh 20 -wb -wi -wu -ws "C:\in.html" C:\out.pdf
```

```
htmltools.exe -wtext "VeryPDF" -wf "Arial" -walign 3 -wh 20 -wbox "0,770,612,792" "C:\in.html" C:\out.pdf
```

Contact Us

During the using, if you have any question, please contact us as soon as possible.

support@verypdf.com