

NAME

epstopdf, repstopdf – convert an EPS file to PDF

SYNOPSIS

epstopdf [*options*] [*epsfile*]

DESCRIPTION

epstopdf transforms the Encapsulated PostScript file *epsfile* (or standard input) so that it is guaranteed to start at the 0,0 coordinate, and it sets a page size exactly corresponding to the BoundingBox. This means that when Ghostscript renders it, the result needs no cropping, and the PDF MediaBox is correct. By default, the result is piped to Ghostscript and a PDF version written.

If the bounding box is not right, of course, there are problems.

OPTIONS

--outfile=*file*

write result to *file*; the default is to construct the output file name by replacing any extension in the input file with *.pdf*. If **--nogs** or **--filter** is specified, write to standard output.

--[no]compress

use compression (default: on).

--[no]debug

write debugging info (default: off).

--[no]embed

embed fonts (default: on).

--[no]exact

scan ExactBoundingBox (default: off).

--[no]filter

read standard input (default: off).

--[no]gs

run ghostscript (default: on).

--[no]hires

scan HiresBoundingBox (default: off).

--gscmd=*val*

pipe output to *val* (default: **[gswin32c** on Windows, else **gs]**)

--res=*dpi*

set image resolution (default: [use gs default])

--autorotate=*val*

set AutoRotatePages (default: None); recognized *val* choices: None, All, PageByPage. For EPS files, PageByPage is equivalent to All.

--restricted=*val*

turn on restricted mode (default: [on for resstopdf, else off]); this restricts the values accepted by **--gscmd** and impose restrictions on the output file name similar to web2c's `openout_any=p`.

--help display help message and exit

--version

display version information and exit

EXAMPLES

Examples for producing "test.pdf":

```
epstopdf test.eps
```

```
produce postscript | epstopdf --filter >test.pdf
```

```
produce postscript | epstopdf -f -d -o=test.pdf
```

Example: look for HiresBoundingBox and produce corrected PostScript:
epstopdf -d --nogs --hires test.ps >testcorr.ps

BUGS

The case of "%BoundingBox: (atend)" when input is not seekable (e.g., from a pipe) is not supported.

When reporting bugs, please include an input file and command line options so the problem can be reproduced. Report bugs in the program or this man page to tex-k@tug.org.

SEE ALSO

[gs\(1\)](#), [pdfcrop\(1\)](#).

AUTHOR

The script was originally written by Sebastian Rahtz, for Elsevier Science, with subsequent contributions from Gerben Wierda and many others. Currently maintained by Karl Berry.

Man page originally written by Jim Van Zandt.

epstopdf home page: <http://tug.org/epstopdf/>

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