

**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 repstopdf, 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](mailto: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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