

**NAME**

**bbox** – prints out the bounding box of a rawppm or rawpbm image

**SYNOPSIS**

```
bbox [ -l ] [ -r ] [ -h ] [ -V ] [ rawpbmfile ]
```

**DESCRIPTION**

**bbox** reads a rawppm or rawpbm file and prints out the bounding box of the image (as postscript comment and in postscript points, i.e. 1/72dpi) as well as the high resolution bounding box. Input is read from standard input if no filename is specified. Example output:

```
%%BoundingBox: 12 253 829 837
%%HiResBoundingBox: 12.500000 253.000000 828.500000 837.000000
```

**bbox** has only very limited memory requirements as it reads the input line by line and thus needs to store only one picture line in memory.

**OPTIONS**

- h** | **--help** Show summary of options.
- V** Show version of program.
- r** resolution of picture in dpi
- l** loose bounding box (integer bounding box is expanded by 1 point, hires bounding box is expanded by 0.5 points)

**SEE ALSO**

ps2eps (1)

**AUTHOR**

**bbox** was written by Roland Bless.

**ACKNOWLEDGMENTS**

Special thanks goes to Michael Sharpe from UCSD who suggested a lot of improvements for **bbox** to become more precise and robust, especially for small drawings.

An earlier version of this manual page was originally written by Rafael Laboissiere <rafael@debian.org> for the Debian system. Thank you Rafael! Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.1 or any later version published by the Free Software Foundation; with no Invariant Sections, no Front-Cover Texts and no Back-Cover Texts.

**BUGS**

Though the code is quite small and the probability for bugs is now small, there may be some left somewhere between the lines. In case you find one, please send a short description with **bbox** version number to <roland@bless.de> (please allow some time to reply).