

**NAME**

thumpdf – generate thumbnail images for a PDF file created with **pdftex**

**SYNOPSIS**

**thumpdf** [ *OPTION...* ] *PDF\_FILE*

**DESCRIPTION**

**thumpdf** is used to create thumbnail images of individual pages within a PDF (Portable Document Format) document.

**USAGE**

First run **pdftex**(1) on your document to create a PDF file. Then run **thumpdf** to generate the thumbnails, a PDF file containing the thumbnails, and a pdfTeX file to include the thumbnails in the PDF file. Finally, run **pdftex**(1) on your file again to create the final PDF file.

**thumpdf** calls **gs**(1) to generate PNG images of the pages within *PDF\_FILE*, and **pdftex**(1) to create a PDF file containing the thumbnail images.

**OPTIONS**

- help**    print usage
- (no)makepng**  
          make PNG thumbnail images (default: true)
- (no)makepdf**  
          generate new PDF file containing the thumbnails (default: true)
- (no)makedef**  
          create a TeX file for **pdftex**(1) to read in (default: true)
- (no)quiet**  
          suppress messages (default: false)
- (no)verbose**  
          verbose messages (default: false)
- (no)debug**  
          print debugging information while parsing (default: false)
- resolution** *res*  
          resolution for GhostScript step (default: 9)
- compress** *n*  
          \pdfcompresslevel for **thumpdf.pdf** (0-9; default: 9)
- device** | **pngdev**  
          GhostScript PNG device; *dev* = ‘mono’, ‘gray’, ‘16’, ‘256’, ‘16m’ (default: ‘png16m’)

**FILES**

- thumbnn.png*  
          PNG thumbnail images
- thumpdf.pdf*  
          PDF file containing thumbnail images
- thumpdf.tex*  
          A pdfTeX program to include the thumbnails file

*thumbpdf.log*

pdfTeX log file

*thumbpdf.sty*

a LaTeX package to be included in files for which a user wants to generate thumbnails

## SEE ALSO

**gs(1)**, **pdftex(1)**.

Web page: <<http://tug.org/teTeX/>>

## BUGS

None known, but report any bugs found to the author.

## COPYRIGHT

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## AUTHOR

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