

## NAME

thumbpdf – generate thumbnail images for a PDF file created with **pdf<sub>tex</sub>**

## SYNOPSIS

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

## DESCRIPTION

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

## USAGE

First run **pdf<sub>tex</sub>**(1) on your document to create a PDF file. Then run **thumbpdf** to generate the thumbnails, a PDF file containing the thumbnails, and a pdfTeX file to include the thumbnails in the PDF file. Finally, run **pdf<sub>tex</sub>**(1) on your file again to create the final PDF file.

**thumbpdf** calls **gs**(1) to generate PNG images of the pages within *PDF\_FILE*, and **pdf<sub>tex</sub>**(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 **pdf<sub>tex</sub>**(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 **thumbpdf.pdf** (0-9; default: 9)

**--device** | **pngdev**  
GhostScript PNG device; *dev* = ‘mono’, ‘gray’, ‘16’, ‘256’, ‘16m’ (default: ‘png16m’)

## FILES

*thumbnn.png*  
PNG thumbnail images

*thumbpdf.pdf*  
PDF file containing thumbnail images

*thumbpdf.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.

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## AUTHOR

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