

**NAME**

`ppm2tiff` - create a TIFF file from PPM, PGM and PBM image files

**SYNOPSIS**

`ppm2tiff` [ *options* ] [ *input.ppm* ] *output.tif*

**DESCRIPTION**

`ppm2tiff` converts a file in the PPM, PGM and PBM image formats to TIFF. By default, the TIFF image is created with data samples packed (*PlanarConfiguration=1*), compressed with the Packbits algorithm (*Compression=32773*), and with each strip no more than 8 kilobytes. These characteristics can be overridden, or explicitly specified with the options described below

If the PPM file contains greyscale data, then the *PhotometricInterpretation* tag is set to 1 (min-is-black), otherwise it is set to 2 (RGB).

If no PPM file is specified on the command line, `ppm2tiff` will read from the standard input.

**OPTIONS**

- c** Specify a compression scheme to use when writing image data: **none** for no compression, **packbits** for PackBits compression (will be used by default), **lzw** for Lempel-Ziv & Welch compression, **jpeg** for baseline JPEG compression, **zip** for Deflate compression, **g3** for CCITT Group 3 (T.4) compression, and **g4** for CCITT Group 4 (T.6) compression.
- r** Write data with a specified number of rows per strip; by default the number of rows/strip is selected so that each strip is approximately 8 kilobytes.
- R** Mark the resultant image to have the specified X and Y resolution (in dots/inch).

**SEE ALSO**

`tiffinfo`(1), `tiffcp`(1), `tiffmedian`(1), `libtiff`(3)

Libtiff library home page: <http://www.simplesystems.org/libtiff/>