

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/>