# PPM2TIFF

[NAME](#gjdgxs)

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## NAME

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|  | ppm2tiff − create a TIFF file from PPM, PGM and PBM image files |

## SYNOPSIS

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

## DESCRIPTION

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|  | *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

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|  | **−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

|  |  |
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|  | **tiffinfo**(1), **tiffcp**(1), **tiffmedian**(1), **libtiff**(3)  Libtiff library home page: **http://www.simplesystems.org/libtiff/** |