Pbmtolj User Manual

pbmtolj

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NAME

pbmtolj - convert a PBM image to HP LaserJet format

SYNOPSIS

pbmtolj [**-resolution** *N*] [**-float**] [**-noreset**] [**-packbits**] [**-delta**] [**-compress**] [*pbmfile*] [**-copies** *N*]

DESCRIPTION

This program is part of Netpbm.

pbmtolj reads a PBM image as input and produces HP LaserJet data as output. You can send this data to a LaserJet or DeskJet printer (at least some of them).

Each pixel in the input PBM image becomes one dot in the printed output. Therefore, you must make sure the width and height of the input are appropriate for the print resolution you choose and the print area you want. E.g. if you print at 300 dpi and want the image to print as 8 inches by 10, you must supply a PBM that is 2400 pixels wide by 3000 pixels high. You can adjust the size of the input with **pamscale**, **pamstretch**, **pbmreduce**, or **pamenlarge**.

The input may be a multi-image PBM stream. Each input image becomes a page of output. But before Netpbm 10.28 (June 2005), images after the first one are ignored.

Note that there is no ljtopbm tool.

OPTIONS

-resolution Specifies the resolution of the output device, in dpi. Another way to look at this is as a declaration of the resolution of the input image (PBM images don't have inherent resolution). Typical values are 75, 100, 150, 300, and 600. The default is 75.

-float Suppresses positioning commands. By default, **pbmtolj** places the sequence *ESC & l 0 E* in the output, which means to force the top margin to zero. With **-float**, **pbmtolj** omits that command.

-noreset Prevents pbmtolj from writing the reset sequences to the beginning and end of the output file.

-packbits Enables use of TIFF packbits compression.

-delta Enables use of delta-between-rows compression.

-compress Enables use of both TIFF packbits, and delta-between-rows compression.

-copies Specifies the the number of copies. The default is 1. This option controls the "number of copies" printer control; **pbmtolj** generates only one copy of the image.

You can abbreviate any option to its shortest unique prefix.

SEE ALSO

pnmtopclxl.html, **ppmtolj.html**, **pjtoppm.html**, **ppmtopj**, **thinkjettopbm**, pbm

AUTHOR

Copyright (C) 1988 by Jef Poskanzer and Michael Haberler. **-float** and **-noreset** options added by Wim Lewis. **-delta, -packbits,** and **-compress** options added by Dave Platt.

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