Ppmtopj User Manual

ppmtopj

Updated: 13 July 1991
Table Of Contents

NAME

ppmtopj - convert a PPM image to an HP PaintJet file

SYNOPSIS

ppmtopj [**-gamma** *val*] [**-xpos** *val*] [**-ypos** *val*] [**-back** {**dark**|**lite**}] [**-rle**] [**-center**] [**-render** { **none** | **snap** | **bw** | **dither** | **diffuse** | **monodither** | **monodiffuse** | **clusterdither** | **monoclusterdither** }] [*ppmfile*]

DESCRIPTION

This program is part of Netpbm.

ppmtopj reads a PPM image as input and converts it into a format suitable to be printed by an HP PaintJet printer.

For best results, the input file should be in 8-color RGB form; i.e. it should have only the 8 binary combinations of full-on and full-off primaries. You could convert your input to this format like this:

```
pamseq 3 1 testimg.ppm >8color.pam
pnmremap -map 8color.pam testimg.pam | ppmtopj
```

Or you could use use

```
ppmdither -red 2 -green 2 -blue 2
```

OPTIONS

-rle Run length encode the image. (This can result in larger images)

-back Enhance the foreground by indicating if the background is light or dark compated to the foreground.

-render *alg* Use an internal rendering algorithm (default dither).

-gamma *int* Gamma correct the image using the integer *int* as a gamma (default 0).

-center Center the image to an 8.5 by 11 page

-xpos *pos* Move by *pos* pixels in the x direction.

-ypos *pos* Move by *pos* pixels in the y direction.

SEE ALSO

HP PaintJet XL Color Graphics Printer User's Guide, **pnmtopclxl.html**, **pjtoppm.html**, **pamdepth**, **pnmremap**, **pamseq**, **ppmdither**, **pbmtolj.html**, **ppmtolj**, **thinkjettopbm**, **ppm**

AUTHOR

Copyright (C) 1991 by Christos Zoulas.

Table Of Contents

NAME
SYNOPSIS
DESCRIPTION
OPTIONS
SEE ALSO
AUTHOR