Full credit is given to the above companies including the OS that this PDF file was generated!

Rocky Enterprise Linux 9.2 Manual Pages on command 'pnm2ppa.1'

$ man pnm2ppa.1

NAME

    pnm2ppa - convert portable anymap (PNM) images to HP's PPA printer for?

    mat.

SYNOPSIS

    pnm2ppa [options] [-i infile] [-o outfile]

DESCRIPTION

    Reads portable anymap (PNM) format as input. Binary PNM formats pnmraw

    = {ppmraw (color pixmap), pgmraw (graymap), and pbmraw (black-and-white

    bitmap)} are strongly preferred. Output stream can be locally pro?

    cessed by Hewlett-Packard's Printing Performance Architecture (PPA)

    printers (HP DeskJet 710C, 712C, 720C, 722C, 820C, and 1000C series).

    (PNM format output can be produced from PostScript(tm) input by the

    GhostScript output devices "pbmraw", "pgmraw" or "ppmraw", or by "pnm?

    raw", which will choose one of these formats as appropriate for the

    document.)

OPTIONS

    -b bottommargin

Sets the bottom margin bottommargin in units of 1/600 inches

(e.g., -b 150 corresponds to 0.25").

-B blackness

Sets the black ink density blackness in drops per pixel

(0,1,2,3,4).

--bi   Force bidirectional print sweeps.

--bw   Disables the color cartridge; will print in grey scale using

only the black cartridge.

-d   Displays the current configuration.

--eco Econofast mode: lower print quality that is faster and saves

ink.

-f configFile

Re-reads configuration from configFile (after initially reading

it from /etc/pnm2ppa.conf).

-F GammaFile

Overrides reading the color-correction table (Gamma curve) from

the default file /etc/pnm2ppa.gamma, and uses GammaFile instead.

--fd   Enable fast ordered dithering instead of using the slower, but

beautiful, Floyd-Steinberg dithering. (Has no effect in --bw

mode.)

-g   Prints a page of color intensity samples (for comparison with

gamma.ppm data produced by calibrate_ppa). This is part of a

color-correction procedure; see COLOR.txt for more details.

-h, --help

Displays program usage.

-i infile

Input file infile is either a path to a PPM file, or '-' to in?

dicate stdin (defaults to stdin).

-l leftmargin

Sets the left margin leftmargin in units of 1/600 inches (e.g.,

-l 150 corresponds to 0.25").

--noGamma

Switches off any color-correction.

-o outfile | -

Output file outfile is either a path to a file or device, or '-'
to indicate stdout (defaults to stdout).

-p   Disables the black ink cartridge; i.e., print using only the
color ink cartridge, even for printing "black". This might be
useful for printing high-quality color images.

-r rightmargin

Sets the right margin rightmargin in units of 1/600 inches
(e.g., -r 150 corresponds to 0.25").

-s papersize

Sets the default paper size (now used only for color-correction
output produced by the -g option). In normal use, pnm2ppa now
instead reads the paper dimensions from pnm input file headers,
and checks that it is a valid papersize for the given printer
model.   Possible values for papersize are a4 (A4), letter or us
(US Letter, 8.5"x11"), legal (US Legal, 8.5"x14"). The default
is US Letter.

-t topmargin

Sets the top margin topmargin in units of 1/600 inches (ie -t
150 corresponds to 0.25").

--uni Force unidirectional (left to right) print sweeps.   Useful if
"shearing" is a problem for high quality color images.

-v printertype

Selects the printer model. Possible values of printertype are:
710, 712, 720, 722, 820 and 1000. The default is the HP DeskJet
7X0 Series (710, 712, 720, 722).

--verbose

Displays the program's System Log messages on the standard out?
put, as well.

--version

Displays the program's version information.

-x xoffset

Sets the x-offset xoffset from the left of the page. Units are

1/600 inches.

-y yoffset

Sets the y-offset yoffset from the top of the page. Units are

1/600 inches.

NOTES

The default configuration file /etc/pnm2ppa.conf   is read in first.

Command line arguments then modify the resulting definitions.

The -v option resets all definitions (margins, offsets, etc.) back to

the inbuilt defaults for that printer and should be used before subse?

quent -b, -l, -r, -t, -x and -y arguments.

SEE ALSO

pnm(5), ppm(5), pbm(5)

FILES

/etc/pnm2ppa.conf

Default configuration file.

/etc/pnm2ppa.gamma

Default Gamma (color-correction) file.

AUTHOR

This code is licensed under the GNU Public License version 2. See LI?

CENSE for details.

(c) 1998-1999 Tim Norman

(c) 1999 Giorgio Marzano

(c) 1999 Andrew van der Stock

(c) 1998-2000 Various authors for many, many fixes

HISTORY

This program was originally pbm2ppa, written by Tim Norman. It origi?

nally supported black and white output on the 820 series. Tim added

nascent color support in early 1999. In May 1999, Giorgio Marzano

started making real headway in getting color support working properly.

Andrew van der Stock has maintained the code since September 1999, and

made it available at http://sourceforge.net/projects/pnm2ppa.

BUGS

Faint horizontal lines marking boundaries between print sweeps may be

visible. For best results when printing images, use the options   -p
--uni .

<div align="center">pnm2ppa(28 Oct 2000)</div>