Rocky Enterprise Linux 9.2 Manual Pages on command 'foo2qpdl.1'

$ man foo2qpdl.1

foo2qpdl(1)   General Commands Manual   foo2qpdl(1)

NAME

    foo2qpdl - Convert Ghostscript pbmraw or bitcmyk format into a QPDL printer stream

SYNOPSIS

    foo2qpdl [options] <pbmraw-file >qpdl-file

    foo2qpdl [options] <bitcmyk-file >qpdl-file

    foo2qpdl [options] <pksmraw-file >qpdl-file

DESCRIPTION

    foo2qpdl converts Ghostscript pbmraw, bitcmyk, or pksmraw output formats to monochrome or

    color QPDL streams, for driving the Samsung CLP-300, CLX-2160, CLP-600, CLX-3160, CLP-610

    CLP-620, CLP-360, CLP-365, and the Xerox Phaser 6110 QPDL printers.

COMMAND LINE OPTIONS

  Normal Options

    These are the options used to select the parameters of a print job that are usually con?

    trolled on a per job basis.

    -c   Force color mode if autodetect doesn't work.

    -d duplex

        Duplex code to send to printer [1].

        ?   ?   ?

        ?1   off ? 2   long edge ? 3   short edge

    -g xpixxypix

        Set page dimensions in pixels [10200x6600].

    -m media

Media code to send to printer [0].

??????????????????????????

Media   QPDL

??????????????????????????

plain   0

thick   1

thin   2

bond   3

color   4

card   5

labels   6

envelope   7

preprinted   8

cotton   9

recycled   10

transparency   11

archive   12

-p paper

Paper code to send to printer [0].

??????????????????????????????????

? 0   letter ? 1   legal   ?

? 2   A4   ? 3   executive ?

? 6   env #10 ? 7   env Monarch ?

? 8   env C5 ? 9   env DL   ?

?11   B5jis ? 12 B5iso   ?

?16   A5   ? 17 A6   ?

?23   env C6 ? 24 folio   ?

?25   env 6.75 ? 26 env #9   ?

?28   oficio ? 21 custom   ?

??????????????????????????????????

-n copies

Number of copies [1].

-r xresxyres

Set device resolution in pixels/inch [1200x600].

-s source

Source (InputSlot) code to send to printer [255].

? ?

?1 auto ? 2 manual

?3 multi ? 4 tray1

-t Draft mode. Every other pixel is white.

-J filename

Filename string to send to printer.

-U username

Username string to send to printer.

Printer Tweaking Options

These are the options used to customize the operation of foo2qpdl for a particular printer.

-a b,c,s,cr,mg,yb

Color Adjust: brightness, contrast, saturation, cyan-red balance, magenta-green balance, and yellow-blue balance from 0 to 100. The default is 50,50,50,50,50,50. This only works when the -z3 (e.g. CLP-365) model is set!

-u xoffxyoff

Set the offset of the start of the printable region from the upper left corner, in pixels [0x0].

-l xoffxyoff

Set the offset of the end of the printable region from the lower right corner, in pixels [0x0].

-L mask

Send logical clipping amounts implied by -u/-l in the QPDL stream [3].

0 don't send any logical clipping amounts

1 only send Y clipping amount

2 only send X clipping amount

3 send both X and Y clipping amounts

-A AllIsBlack: convert C=1,M=1,Y=1 to just K=1. Works with bitcmyk input only.

-B BlackClears: K=1 forces C,M,Y to 0. Works with bitcmyk input only.

-z model

Printer model. Model 0 is the default.

model   Description

0   CLP-300, CLX-2160, CLX-3160

1   CLP-600

2   CLP-310, CLP-315, CLP-610, CLX-3175

3   CLP-620, CLP-360, CLP-365

Debugging Options

These options are used for debugging foo2qpdl.

-S plane

Output just a single color plane from a color print and print it on the black

plane. The default is to output all color planes.

1   Cyan

2   Magenta

3   Yellow

4   Black

-D level

Set Debug level [0].

EXAMPLES

Create a black and white QPDL stream:

gs -q -dBATCH -dSAFER -dQUIET -dNOPAUSE

-sPAPERSIZE=letter -r1200x600 -sDEVICE=pbmraw

-sOutputFile=- - < testpage.ps

| foo2qpdl -r1200x600 -g10200x6600 -p0 >testpage.zm

Create a color QPDL stream:

gs -q -dBATCH -dSAFER -dQUIET -dNOPAUSE

-sPAPERSIZE=letter -g10200x6600 -r1200x600 -sDEVICE=bitcmyk

-sOutputFile=- - < testpage.ps

| foo2qpdl -r1200x600 -g10200x6600 -p0 >testpage.zc

FILES

/usr/bin/foo2qpdl

SEE ALSO

foo2qpdl-wrapper(1), qpdldecode(1)

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