



Linux Ubuntu 26.04 Manual Pages on command 'foo2qpd1.1'

\$ man foo2qpd1.1

foo2qpd1(1) General Commands Manual foo2qpd1(1)

NAME

foo2qpd1 - Convert Ghostscript pbmraw or bitcmyk format into a QPDL printer stream

SYNOPSIS

foo2qpd1 [options] <pbmraw-file> >qpd1-file

foo2qpd1 [options] <bitcmyk-file> >qpd1-file

foo2qpd1 [options] <pksmraw-file> >qpd1-file

DESCRIPTION

foo2qpd1 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 controlled 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 xpixypix

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 -dBATC -dSAFER -dQUIET -dNOPAUSE
-sPAPERSIZE=letter -r1200x600 -sDEVICE=pbmraw
-sOutputFile=- - < testpage.ps
| foo2qpdL -r1200x600 -g10200x6600 -p0 >testpage.zm
```

Create a color QPDL stream:

```
gs -q -dBATC -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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