



Linux Ubuntu 26.04 Manual Pages on command 'foo2xqx.1'

\$ man foo2xqx.1

foo2xqx(1) General Commands Manual foo2xqx(1)

NAME

foo2xqx - Convert Ghostscript pbmraw into a XQX printer stream

SYNOPSIS

foo2xqx [options] <pbmraw-file> >xqx-file

DESCRIPTION

foo2xqx converts Ghostscript pbmraw to monochrome XQX streams, for driving the HP LaserJet P1005/P1006/P1007/P1008, the HP LaserJet P1505, the HP LaserJet P2014, the HP LaserJet M1005 MFP, the HP LaserJet M1120 MFP, the HP LaserJet Pro M1132s MFP, the HP LaserJet Pro M1212nf MFP, and other XQX-based 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.

-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 [1].

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

Media M1005

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

standard 1

transparency 2

envelope 257

letterhead 259

thick 261

postcard 262

labels 263

-p paper

Paper code to send to printer [1].

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

? 1 letter ? 9 A4 ?

? 5 legal ? 11 A5 ?

? 7 executive ? 13 B5 ?

? 20 env #10 ? 27 env DL ?

? 28 env C5 ? 34 env B5 ?

? 37 env Monarch ? 257 16k 197x273 ?

? 263 16k 184x260 ? 264 16k 195x270 ?

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

-n copies

Number of copies [1].

-r xresxyres

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

-s source

Source (InputSlot) code to send to printer [7].

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

? 1 upper ? 4 manual ?

? 2 lower ? 7 auto ?

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

-t Draft mode. Every other pixel is white.

-T density

Print density (1-5). The default is 3 (medium).

-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 foo2xqx for a particular printer.

-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 ZjStream [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.

Debugging Options

These options are used for debugging foo2xqx.

-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 XQX stream:

```
gs -q -dBATCH -dSAFER -dQUIET -dNOPAUSE  
-sPAPERSIZE=letter -r1200x600 -sDEVICE=pbmraw  
-sOutputFile=- - < testpage.ps  
| foo2xqx -r1200x600 -g10200x6600 -p1 >testpage.zm
```

FILES

/usr/bin/foo2xqx

SEE ALSO

foo2xqx-wrapper(1), xqxdecode(1)

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