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 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 *xpix***x***ypix*

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 *xres***x***yres*

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 *xoff* **x** *yoff*
>Set the offset of the start of the printable region from the upper left corner, in pixels [0x0].

−l *xoff* **x** *yoff*
>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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