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***Rocky Enterprise Linux 9.2 Manual Pages on command 'foo2slx.1'***

**\$ man foo2slx.1**

foo2slx(1)                      General Commands Manual                      foo2slx(1)

**NAME**

foo2slx - Convert Ghostscript pbmraw or bitcmyk format into a SLX printer stream

**SYNOPSIS**

foo2slx [options] <pbmraw-file >slx-file

foo2slx [options] <bitcmyk-file >slx-file

foo2slx [options] <pksmraw-file >slx-file

**DESCRIPTION**

foo2slx converts Ghostscript pbmraw, bitcmyk, or pksmraw output formats to monochrome or color SLX streams, for driving the Lexmark C500 network color laser printer and other SLZ-based printers. The SLX stream is a variant of ZjStream produced by Software Imaging K.K.

**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.

-g xpixypix

Set page dimensions in pixels [10200x6600].

-m media

Media code to send to printer [0].

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

Media      SLX

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

plain 0  
 transparency 1  
 labels 2  
 thick1 3  
 envelope1 4  
 thin 5  
 thick2 6  
 envelope2 7  
 middle 8  
 special 9

**-p paper**

Paper code to send to printer [6].

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

? 6 letter ? 2 A4 ?

? 9 legal ? 4 B5 ?

? 8 executive ? 5 B5iso ?

?10 env #10 ? 11 env DL ?

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

**-n copies**

Number of copies [1].

**-r xresxyres**

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

**-s source**

Source (InputSlot) code to send to printer [0].

?0 auto ? 1 cassette1

**Printer Tweaking Options**

These are the options used to customize the operation of foo2slx 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 foo2slx.

## -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 SLX stream:

```
gs -q -dBATC H -dSAFER -dQUIET -dNOPAUSE
-sPAPERSIZE=letter -r1200x600 -sDEVICE=pbmraw
-sOutputFile=- - < testpage.ps
| foo2slx -r1200x600 -g10200x6600 -p1 >testpage.zm
```

Create a color SLX stream:

```
gs -q -dBATC H -dSAFER -dQUIET -dNOPAUSE
-sPAPERSIZE=letter -g10200x6600 -r1200x600 -sDEVICE=bitcmyk
-sOutputFile=- - < testpage.ps
| foo2slx -r1200x600 -g10200x6600 -p1 >testpage.zc
```

## FILES

/usr/bin/foo2slx

## SEE ALSO

foo2slx-wrapper(1), slxdecode(1)

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