



Linux Ubuntu 26.04 Manual Pages on command 'foo2lava.1'

\$ man foo2lava.1

foo2lava(1) General Commands Manual foo2lava(1)

NAME

foo2lava - Convert Ghostscript pbmraw or bitcmyk format into a LAVAFLOW or a OPL printer stream

SYNOPSIS

```
foo2lava [options] <pbmraw-file >lava-file
foo2lava [options] <bitcmyk-file >lava-file
foo2lava [options] <pksmraw-file >lava-file
```

DESCRIPTION

foo2lava converts Ghostscript pbmraw, bitcmyk, or pksmraw output formats to monochrome or color LAVAFLOW or OPL streams, for driving the Konica Minolta magicolor 2530 DL network color laser printer, the Konica Minolta magicolor 2480/2480 MF AIO printer, and other Zeno? graphics-based LAVAFLOW 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 2530DL

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

plain 0

transparency 4

thick stock 20

envelope 22

letterhead 23

postcard 25

labels 26

recycled 27

-p paper

Paper code to send to printer [2].

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

? 1 executive ? 25 A5 ?

? 2 letter ? 26 A4 ?

? 3 legal ? 45 B5jis ?

? 80 env Monarch ? 65 B5iso ?

? 81 env #10 ? 90 env DL ?

? 91 env C5 ? 92 env C6 ?

? 835 4x6" photo ? 837 10x15cm photo ?

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

-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 Tray 1 ? 255 auto

? 4 Tray 2 ?

-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 foo2lava 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 LAVAFLOW 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

Model. The default is [0].

model protocol Description

0 LAVAFLOW magicolor 2490 MF

0 LAVAFLOW magicolor 2530 DL

1 OPL magicolor 2480 MF

2 LAVAFLOW magicolor 1600W

2 LAVAFLOW magicolor 1680MF

2 LAVAFLOW magicolor 1690MF

Debugging Options

These options are used for debugging foo2lava.

-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 LAVAFLOW stream:

```
gs -q -dBATCH -dSAFER -dQUIET -dNOPAUSE
-sPAPERSIZE=letter -r1200x600 -sDEVICE=pbmraw
-sOutputFile=- - < testpage.ps
| foo2lava -r1200x600 -g10200x6600 -p1 >testpage.zm
```

Create a color LAVAFLOW stream:

```
gs -q -dBATCH -dSAFER -dQUIET -dNOPAUSE
-sPAPERSIZE=letter -g10200x6600 -r1200x600 -sDEVICE=bitcmk
-sOutputFile=- - < testpage.ps
| foo2lava -r1200x600 -g10200x6600 -p1 >testpage.zc
```

FILES

/usr/bin/foo2lava

SEE ALSO

foo2lava-wrapper(1), lavadecode(1)

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