



## Linux Ubuntu 26.04 Manual Pages on command 'foo2ddst.1'

**\$ man foo2ddst.1**

foo2ddst(1)                      General Commands Manual                      foo2ddst(1)

### NAME

foo2ddst - Convert Ghostscript pbmraw into a DDST printer stream

### SYNOPSIS

foo2ddst [options] <pbmraw-file> >ddst-file

### DESCRIPTION

foo2ddst converts Ghostscript pbmraw to monochrome DDST streams, for driving the Ricoh Afio? cio SP 112, the Ricoh Aficio SP 201, and other DDST-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 [5100x6600].

-m media

Media code to send to printer [1].

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

Media              Code

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

plain&recycled 1  
paper 2  
thin 3  
thick 4  
recycled 5

-p paper

Paper code to send to printer [1].

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

? 1 letter ? 5 A4 ?

? 2 legal ? 6 A5 ?

? 3 executive ? 7 A6 ?

? 4 invoice(5.5x8.5) ? 8 B5 JIS ?

? ? 10 16k 197x273 ?

? 11 16k 184x260 ? 12 16k 195x270 ?

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

-n copies

Number of copies [1].

-r xresxyres

Set device resolution in pixels/inch [600x600].

-s source

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

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

? 1 tray 1 ? 2 manual ?

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

-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 foo2ddst 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 foo2ddst.

-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 DDST stream:

```
gs -q -dBATCH -dSAFER -dQUIET -dNOPAUSE
```

```
-sPAPERSIZE=letter -r1200x600 -sDEVICE=pbmraw
```

```
-sOutputFile=- - < testpage.ps
```

```
| foo2ddst -r1200x600 -g10200x6600 -p1 >testpage.zm
```

## FILES

/usr/bin/foo2ddst

## SEE ALSO

`foo2ddst-wrapper(1)`, `ddstdecode(1)`

<https://github.com/madlynx/ricoh-sp100>

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