Rocky Enterprise Linux 9.2 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

    Aficio 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 con?

    trolled on a per job basis.

    -d duplex

        Duplex code to send to printer [1].

        ?   ?   ?

        ?1   off ? 2   long edge ? 3   short edge

    -g xpixxypix

        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

AUTHOR

Rick Richardson <rick.richardson@comcast.net>

http://foo2ddst.rkkda.com/