

NAME

ddstddecode – Decode a Ricoh DDST stream into human readable form.

SYNOPSIS

ddstddecode [*options*] <*ddst-file*

DESCRIPTION

ddstddecode decodes a Ricoh DDST stream into human readable form.

A Ricoh DDST stream is the printer language used by some Ricoh printers. From what I can tell, it is pbm-tojbg(1) wrapped with some PjL.

COMMAND LINE OPTIONS

These are the options that can appear on the command line.

- d** *basename*
 Basename of .pbm file for saving decompressed planes.
- h** Print hex file offsets.
- o** Print file offsets.
- D** *level*
 Set Debug level [0].

EXAMPLES

Decode an Ricoh DDST stream file created by a Ricoh SP112.

```
$ ddstddecode -h ~/testpage-ricoh-sp112.prn
0:  33%-12345X@PJL
f:  @PJL SET  TIMESTAMP=2017/03/16 16:53:16
37: @PJL SET  FILENAME=testpage.pdf
57: @PJL SET  COMPRESS=JBIG
6f: @PJL SET  USERNAME=rick
87: @PJL SET  COVER=OFF
9b: @PJL SET  HOLD=OFF
ae: @PJL SET  PAGESTATUS=START
c9: @PJL SET  COPIES=1
dc: @PJL SET  MEDIASOURCE=TRAY1
f8: @PJL SET  MEDIATYPE=PLAINRECYCLE
119: @PJL SET  PAPER=LETTER
130: @PJL SET  PAPERWIDTH=5100
14a: @PJL SET  PAPERLENGTH=6600
165: @PJL SET  RESOLUTION=600
17e: @PJL SET  IMAGELEN=60604
197: DDST_JBIG_DATA_BEGIN 60604 bytes
      DL = 0, D = 0, P = 1, - = 0, XY = 5100 x 6600
      L0 = 128, MX = 0, MY = 0
      Order   = 3  ILEAVE SMID
      Options = 72  LRLTWO TPBON
      52 stripes, 0 layers, 1 planes
ee53: DDST_JBIG_DATA_END
ee53: @PJL SET  DOTCOUNT=1765571
ee6e: @PJL SET  PAGESTATUS=END
ee87: @PJL EOJ
ee91:  33%-12345X
```

FILES

/usr/bin/ddstdecode

SEE ALSO

foo2ddst-wrapper(1), foo2ddst(1), pbmtojbg(1)

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