



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

\$ man ddstdecode.1

ddstdecode(1) General Commands Manual ddstdecode(1)

NAME

ddstdecode - Decode a Ricoh DDST stream into human readable form.

SYNOPSIS

ddstdecode [options] <ddst-file

DESCRIPTION

ddstdecode 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 pbmtojb(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.

```
$ ddstdecode -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), pbmtojpg(1)

AUTHOR

Rick Richardson <rick.richardson@comcast.net>

<http://foo2xqx.rkkda.com/>