

NAME

lavadecode – Decode a LAVAFLOW stream into human readable form.

SYNOPSIS

lavadecode [*options*] <*lavaflow-file*

DESCRIPTION

lavadecode decodes a LAVAFLOW stream into human readable form.

A LAVAFLOW stream is the printer language used by some Konica Minolta printers, such as the KM magicolor 2530 DL.

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 LAVAFLOW stream file created by foo2lava.

```
$ lavadecode -h < testpage.prn
0: \033%-12345X@PJL JOB NAME="stdin"
1f: \033%-12345X@PJL JOB USERNAME=" "
3d: \033%-12345X@PJL JOB TIMESTAMP="07/20/2007"
66: \033%-12345X@PJL JOB OSINFO="Linux/2.6.20-1.2316.fc5"
99: \033%-12345X@PJL ENTER LANGUAGE=LAVAFLOW
bf: \033E                      RESET
c1: \033&l0S                    DUPLEX: [off]
c6: \033&l0G
cb: \033&u1200D                  X RESOLUTION: [1200]
d3: \033&l1X                    COPIES: [1]
d8: \033&x1X                    TRANSMIT ONCE COPIES: [1]
dd: \033&l0O                    ORIENTATION: [port]
e2: \033*r1U                    NBIE: [1]
e7: \033*g8W                    BW/COLOR: [8]
                                fmt=2 np=1
                                BLACK: X=1200, Y=600, unk=0, #=4(2)
f4: \033*b1234M                  COMPRESSION: [1234] (JBIG)
fc: \033&l2A                    PAGE SIZE: [letter]
101: \033&l255H                  PAPER SOURCE: [auto]
108: \033&l0M                    MEDIA TYPE: [plain]
10d: \033&l0E                    TOP MARGIN: [0]
112: \033*r9792S                 X RASTER: [9792,0x2640]
11a: \033*r6400T                 Y RASTER: [6400,0x1900]
122: \033&l0U
127: \033&l0Z
12c: \033*p200X                  X OFFSET: [200]
133: \033*p200Y                  Y OFFSET: [200]
```

```

13a: \033*r1A          [Page 1]
13f: \033*b20V         [black]
                        DL = 0, D = 0, P = 1, - = 0, XY = 9792 x 6400
                        L0 = 128, MX = 0, MY = 0
                        Order = 3 ILEAVE SMID
                        Options = 92 LRLTWO TPDON TPBON DPON
                        50 stripes, 0 layers, 1 planes
159: \033*b65536V      JBIG data (first) [65536,0x10000]
                        ff 02 c2 79 54 3e be e1 a0 de 08 9a b1 d2 c2 59
                        ... ae 88 ef a7 c7 96 d3 96 a6 d7 2c 06 38 75 22 44
10162: \033*b26432W    JBIG data (end) [26432,0x6740]
                        0e 89 66 ce 01 41 41 41 41 41 41 41 41 41 41
                        ... 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00
168ab: \033*x3887138K  BLACK DOTS: [3887138]
168b6: \033*x58781662W BLACK WHITEDOTS: [58781662]
168c2: \033*rC         END PAGE
168c6: \033&l0H        PAPER SOURCE: [eject]
168cb: \033E           RESET
168cd: \033%-12345X

```

FILES

/usr/bin/lavadecode

SEE ALSO

foo2lava-wrapper(1), foo2lava(1)

AUTHOR

Rick Richardson <rick.richardson@comcast.net>

<http://foo2lava.rkkda.com/>