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 41
                         ... 00 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)

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