

NAME

gipdddecode – Decode a GIPD stream into human readable form.

SYNOPSIS

gipdddecode [*options*] <*gipd-file*

DESCRIPTION

gipdddecode decodes a Granite Image Printer Driver (GIPD) stream into human readable form. Granite Systems was acquired by Monotype Imaging.

A GIPD stream is the printer language used by the Lexmark X500 and the Dell 1125 MFP printers.

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 GIPD stream file.

```
$ gipdddecode -h x500-mono.prn
    0: OFST      0      len=128
   80: OFST      1      len=128
  100: OFST      2      len=128
  180: OFST      3      len=128
  200: OFST      4      len=128
    [SNIP]
27d80: OFST    1275      len=128
27e00: \033%-12345X@PJL SET DISPINFOWHILEPRINT=OFF
27e2a: @PJL SET DISPATPAPERCHANG=OFF
27e49: @PJL SET JAMRECOVERY=ON
27e62: @PJL SET OUTPUTBLANKPAPER=OFF
27e81: @PJL SET PRINTSLOWLY=OFF
27e9b: @PJL SET REVERSEPRINT=OFF
27eb6: \033%-12345X
27ebf: GDIJ      len=108
      unk0=0, unk1=0, unk2=0, unk3=0, unk4=0
      unk5=16777221(0x1000005), unk6=0, unk7=0, unk8=0, paper=0
      0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0,
27f37: GDIP      len=52
      nplane = 1, w254 = 4896, h254 = 6110
      132018de, 0, 0, 0, 0, 1000000, 0, 0, 0, 0, 0, 0, 0,
27f77: GDIB       0      len=60 (0x3c)
27fcb: GDIB       1      len=252 (0xfc)
280df: GDIB       2      len=124 (0x7c)
28173: GDIB       3      len=956 (0x3bc)
28547: GDIB       4      len=1692 (0x69c)
28bfb: GDIB       5      len=572 (0x23c)
```

28e4f:	GDIB	6	len=17084 (0x42bc)
2d123:	GDIB	7	len=18108 (0x46bc)
317f7:	GDIB	8	len=8508 (0x213c)
3394b:	GDIB	9	len=1756 (0x6dc)
3403f:	GDIB	10	len=1596 (0x63c)
34693:	GDIB	11	len=892 (0x37c)
34a27:	GDIB	12	len=2332 (0x91c)
3535b:	GDIB	13	len=8380 (0x20bc)
3742f:	GDIB	14	len=3452 (0xd7c)
381c3:	GDIB	15	len=60 (0x3c)
38217:	GDIB	16	len=1468 (0x5bc)
387eb:	GDIB	17	len=2076 (0x81c)
3901f:	GDIB	18	len=284 (0x11c)
39153:	GDIB	19	len=1660 (0x67c)
397e7:	GDIB	20	len=2908 (0xb5c)
3a35b:	GDIB	21	len=156 (0x9c)
3a40f:	GDIB	22	len=188 (0xbc)
3a4e3:	GDIB	23	len=220 (0xdc)
3a5d7:	GDIB	24	len=60 (0x3c)
3a62b:	PIDG		
3a637:	JIDG		
Total Size = 75843 (0x12843)			

FILES

/usr/bin/gipdddecode

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