

**NAME**

hipercdecode – Decode a HIPERC stream into human readable form.

**SYNOPSIS**

**hipercdecode** [*options*] <*hiperc-file*

**DESCRIPTION**

**hipercdecode** decodes a HIPERC stream into human readable form. Uncompressed and JBIG formats are handled.

An HIPERC stream is the printer language used by the Oki Data C310dn, C3100, C3200n, C3250n, C3300n, C3400n, C5100n, C5250n, C5500n, C5600, and the C5800n 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 HIPERC stream file created by foo2hiperc.

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$ foo2hiperc-wrapper testpage.ps | hipercdecode -h
0:      \033%-12345X@PJL
f:      @PJL RDYMSG DISPLAY = "Unknown"
30:     @PJL SET OKIJOBACCOUNTJOB USERID="Unknown" JOBNAME="Unknown"
6e:     @PJL SET OKIAUXJOBINFO DATA="DocumentName=Unknown"
a2:     @PJL SET OKIAUXJOBINFO DATA="ComputerName=dual.rkkda.org"
dd:     @PJL SET OKIAUXJOBINFO DATA="ReceptionTime=00:00:00 2008/01/30"
11e:    @PJL SET OKIAUTOTRAYSWITCH=ON
13d:    @PJL SET OKIPAPERSIZECHECK=ENABLE
160:    @PJL SET RESOLUTION=600
179:    @PJL SET PAPER=LETTER
190:    @PJL SET OKITRAYSEQUENCE=PAPERFEEDTRAY
1b8:    @PJL SET OKIPAPERFEED=TRAY1
1d5:    @PJL SET OKIMEDIATYPE = PLAIN
1f4:    @PJL SET LPARM:PCL OKIPRINTMARGIN=INCH1D6
21f:    @PJL SET COPIES=1
232:    @PJL SET QTY=1
242:    @PJL SET HIPERCEFFECTIVEBLOCKSIZE=34799360
26e:    @PJL ENTER LANGUAGE=HIPERC
289:    RECTYPE 0 (len=52,0x34 cnt=1)
291:    BLKNUM 0, nbie=1, pn=3 [black] uc=0,0, wid=4864 ud=0,100
2a5:    BLKNUM 1 (len=20), uncompressed=1, bie:
DL = 48, D = 48, P = 49, - = 48, XY = 4864 x 6816
L0 = 256, MX = 0, MY = 0
Order  = 0
Options = 0
1 stripes, 0 layers, 49 planes
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2bd:      RECTYPE 1 (len=155668,0x26014 cnt=1)
2c5:      BLKNUM 0 (len=4), plane=3, uc=0,0,0
2cd:      BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
262d1:    RECTYPE 1 (len=155668,0x26014 cnt=2)
262d9:    BLKNUM 0 (len=4), plane=3, uc=0,0,0
262e1:    BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
4c2e5:    RECTYPE 1 (len=155668,0x26014 cnt=3)
4c2ed:    BLKNUM 0 (len=4), plane=3, uc=0,0,0
4c2f5:    BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
722f9:    RECTYPE 1 (len=155668,0x26014 cnt=4)
72301:    BLKNUM 0 (len=4), plane=3, uc=0,0,0
72309:    BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
9830d:    RECTYPE 1 (len=155668,0x26014 cnt=5)
98315:    BLKNUM 0 (len=4), plane=3, uc=0,0,0
9831d:    BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
be321:    RECTYPE 1 (len=155668,0x26014 cnt=6)
be329:    BLKNUM 0 (len=4), plane=3, uc=0,0,0
be331:    BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
e4335:    RECTYPE 1 (len=155668,0x26014 cnt=7)
e433d:    BLKNUM 0 (len=4), plane=3, uc=0,0,0
e4345:    BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
10a349:   RECTYPE 1 (len=155668,0x26014 cnt=8)
10a351:   BLKNUM 0 (len=4), plane=3, uc=0,0,0
10a359:   BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
13035d:   RECTYPE 1 (len=155668,0x26014 cnt=9)
130365:   BLKNUM 0 (len=4), plane=3, uc=0,0,0
13036d:   BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
156371:   RECTYPE 1 (len=155668,0x26014 cnt=10)
156379:   BLKNUM 0 (len=4), plane=3, uc=0,0,0
156381:   BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
17c385:   RECTYPE 1 (len=155668,0x26014 cnt=11)
17c38d:   BLKNUM 0 (len=4), plane=3, uc=0,0,0
17c395:   BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
1a2399:   RECTYPE 1 (len=155668,0x26014 cnt=12)
1a23a1:   BLKNUM 0 (len=4), plane=3, uc=0,0,0
1a23a9:   BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
1c83ad:   RECTYPE 1 (len=155668,0x26014 cnt=13)
1c83b5:   BLKNUM 0 (len=4), plane=3, uc=0,0,0
1c83bd:   BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
1ee3c1:   RECTYPE 1 (len=155668,0x26014 cnt=14)
1ee3c9:   BLKNUM 0 (len=4), plane=3, uc=0,0,0
1ee3d1:   BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
2143d5:   RECTYPE 1 (len=155668,0x26014 cnt=15)
2143dd:   BLKNUM 0 (len=4), plane=3, uc=0,0,0
2143e5:   BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
23a3e9:   RECTYPE 1 (len=155668,0x26014 cnt=16)
23a3f1:   BLKNUM 0 (len=4), plane=3, uc=0,0,0
23a3f9:   BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
2603fd:   RECTYPE 1 (len=155668,0x26014 cnt=17)
260405:   BLKNUM 0 (len=4), plane=3, uc=0,0,0
26040d:   BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
286411:   RECTYPE 1 (len=155668,0x26014 cnt=18)
286419:   BLKNUM 0 (len=4), plane=3, uc=0,0,0
286421:   BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..

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2ac425:    RECTYPE 1 (len=155668,0x26014 cnt=19)
2ac42d:        BLKNUM 0 (len=4), plane=3, uc=0,0,0
2ac435:        BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
2d2439:    RECTYPE 1 (len=155668,0x26014 cnt=20)
2d2441:        BLKNUM 0 (len=4), plane=3, uc=0,0,0
2d2449:        BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
2f844d:    RECTYPE 1 (len=155668,0x26014 cnt=21)
2f8455:        BLKNUM 0 (len=4), plane=3, uc=0,0,0
2f845d:        BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
31e461:    RECTYPE 1 (len=155668,0x26014 cnt=22)
31e469:        BLKNUM 0 (len=4), plane=3, uc=0,0,0
31e471:        BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
344475:    RECTYPE 1 (len=155668,0x26014 cnt=23)
34447d:        BLKNUM 0 (len=4), plane=3, uc=0,0,0
344485:        BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
36a489:    RECTYPE 1 (len=155668,0x26014 cnt=24)
36a491:        BLKNUM 0 (len=4), plane=3, uc=0,0,0
36a499:        BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
39049d:    RECTYPE 1 (len=155668,0x26014 cnt=25)
3904a5:        BLKNUM 0 (len=4), plane=3, uc=0,0,0
3904ad:        BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
3b64b1:    RECTYPE 1 (len=155668,0x26014 cnt=26)
3b64b9:        BLKNUM 0 (len=4), plane=3, uc=0,0,0
3b64c1:        BLKNUM 1 (len=155648), Data=00 00 00 00 00 00 00 00 00 00 00 00 ..
3dc4c5:    RECTYPE 1 (len=97300,0x17c14 cnt=27)
3dc4cd:        BLKNUM 0 (len=4), plane=3, uc=0,0,0
3dc4d5:        BLKNUM 1 (len=97280), Data=00 00 00 00 00 00 00 00 00 00 00 00 ...
3f40d9:    RECTYPE 255 (len=8,0x8 cnt=28)
3f40e1:    \033%-12345X

```

**FILES**

/usr/bin/hipercdecode

**SEE ALSO**

foo2hiperc-wrapper(1), foo2hiperc(1)

**AUTHOR**

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