

**NAME**

xqxdecode – Decode a XQX stream into human readable form.

**SYNOPSIS**

**xqxdecode** [*options*] <*xqx-file*

**DESCRIPTION**

**xqxdecode** decodes a XQX stream into human readable form.

An XQX stream is the printer language used by some HP LaserJet printers, such as the HP LaserJet M1005 (MFP).

**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 XQX stream file created by foo2xqx.

```
$ xqxdecode -h < testpage.xm
0: \033%-12345X@PJL JOB
12: @PJL SET JAMRECOVERY=OFF
2b: @PJL SET DENSITY=3
3e: @PJL SET ECONOMODE=OFF
55: @PJL SET RET=MEDIUM
69: @PJL INFO STATUS
7a: @PJL USTATUS DEVICE = ON
93: @PJL USTATUS JOB = ON
a9: @PJL USTATUS PAGE = ON
c0: @PJL USTATUS TIMED = 30
10c: @PJL SET JOBATTR="JobAttr4=20061118160242"
10c: XQX_MAGIC, 0x5851582c (,XQX)
110: XQX_START_DOC(1), 7 items
118:       XQXI_0x80000000, 84 (0x54)
124:       XQXI_0x10000005, 1 (0x1)
130:       XQXI_0x10000001, 0 (0x0)
13c:       XQXI_DMDUPLEX, 0 (0x0)
148:       XQXI_0x10000000, 0 (0x0)
154:       XQXI_0x10000003, 1 (0x1)
160:       XQXI_END, 3735928559 (0xdeadbeef)
16c: XQX_START_PAGE(3), 15 items [Page 1]
174:       XQXI_0x80000000, 180 (0xb4)
180:       XQXI_0x20000005, 1 (0x1)
18c:       XQXI_DMDEFAULTSOURCE, 7 (0x7)
198:       XQXI_DMEDIATYPE, 1 (0x1)
1a4:       XQXI_0x20000007, 1 (0x1)
1b0:       XQXI_RESOLUTION_X, 600 (0x258)
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1bc:      XQXI_RESOLUTION_Y, 600 (0x258)
1c8:      XQXI_RASTER_X, 9856 (0x2680)
1d4:      XQXI_RASTER_Y, 6432 (0x1920)
1e0:      XQXI_VIDEO_BPP, 2 (0x2)
1ec:      XQXI_VIDEO_X, 4923 (0x133b)
1f8:      XQXI_VIDEO_Y, 6432 (0x1920)
204:      XQXI_ECONOMODE, 0 (0x0)
210:      XQXI_DMPAPER, 1 (0x1)
21c:      XQXI_END, 3735928559 (0xdeadbeef)
228: XQX_START_PLANE(5), 4 items
230:      XQXI_0x80000000, 64 (0x40)
23c:      XQXI_0x40000000, 0 (0x0)
248:      XQXI_BIH(0x400000002)
          DL = 0, D = 0, P = 1, - = 0, XY = 9856 x 6432
          L0 = 128, MX = 16, MY = 0
          Order = 3 ILEAVE SMID
          Options = 92 LRLTWO TPDON TPBON DPON
          51 stripes, 0 layers, 1 planes

264:      XQXI_END, 3735928559 (0xdeadbeef)
270: XQX_JBIG(7), 110 items
2e6: XQX_END_PLANE(6), 0 items
2ee: XQX_END_PAGE(4), 0 items
2f6: XQX_END_DOC(2), 0 items
Total size: 110 bytes
0: \033%-12345X@PJL EOJ
12: \033%-12345X

```

**FILES**

/usr/bin/xqxdecode

**SEE ALSO**

foo2xqx-wrapper(1), foo2xqx(1)

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