NAME
       qpdldecode − Decode a QPDL stream into human readable form.

SYNOPSIS
       qpdldecode [*options*] <*qpdl-file*

DESCRIPTION
       qpdldecode decodes a QPDL stream into human readable form. Only the JBIG compression format (0x13)
       is handled.

       An QPDL stream is the printer language used by the Samsung CLP-300, CLP-600, CLX-3160 and the Xe-
       rox Phaser 6110 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 QPDL stream file created by foo2qpdl.

```
     0:     \033%-12345X@PJL DEFAULT SERVICEDATE=20070212
    2c:     @PJL SET USERNAME="Unknown"
    49:     @PJL SET JOBNAME="testpage.pdf"
    6a:     @PJL SET COLORMODE=COLOR
    84:     @PJL SET PAPERTYPE = NORMAL
    a1:     @PJL ENTER LANGUAGE = QPDL
    bd:     RECTYPE 0x0  len=17
                res=600, copies=1, papersize=letter(0), w=2550, h=3300
                papersource=auto, unk=0, duplex=0:0, unk=0,2,  unk=268(0x10c)
    ce:     RECTYPE 0xc  len=68(0x44)
                stripe=0, WB=1248(0x4e0), H=128(0x80), plane=4, comp=0x13,
                len=56(0x38)
                magic=0x39abcdef, len=20(0x14), unk=0,0,0,0,0,0,
                checksum=0x356
                DL = 0, D = 0, P = 1, − = 0, XY = 9984 x 6400
                L0 = 6400, MX = 0, MY = 0
                Order  = 0
                Options = 72  LRLTWO TPBON
                1 stripes, 0 layers, 1 planes
   112:     RECTYPE 0xc  len=68(0x44)
                stripe=0, WB=1248(0x4e0), H=128(0x80), plane=1, comp=0x13,
                len=56(0x38)
                magic=0x39abcdef, len=20(0x14), unk=0,0,0,0,0,0,
                checksum=0x356
                DL = 0, D = 0, P = 1, − = 0, XY = 9984 x 6400
                L0 = 6400, MX = 0, MY = 0
                Order  = 0
```

```
                              Options = 72  LRLTWO TPBON
                              1 stripes, 0 layers, 1 planes
         156:     RECTYPE 0xc  len=68(0x44)
                              stripe=0, WB=1248(0x4e0), H=128(0x80), plane=2, comp=0x13,
                              len=56(0x38)
                              magic=0x39abcdef, len=20(0x14), unk=0,0,0,0,0,0,
                              checksum=0x356
                              DL = 0, D = 0, P = 1, - = 0, XY = 9984 x 6400
                              L0 = 6400, MX = 0, MY = 0
                              Order  = 0
                              Options = 72  LRLTWO TPBON
                              1 stripes, 0 layers, 1 planes
         19a:     RECTYPE 0xc  len=68(0x44)
                              stripe=0, WB=1248(0x4e0), H=128(0x80), plane=3, comp=0x13,
                              len=56(0x38)
                              magic=0x39abcdef, len=20(0x14), unk=0,0,0,0,0,0,
                              checksum=0x356
                              DL = 0, D = 0, P = 1, - = 0, XY = 9984 x 6400
                              L0 = 6400, MX = 0, MY = 0
                              Order  = 0
                              Options = 72  LRLTWO TPBON
                              1 stripes, 0 layers, 1 planes
         1de:     RECTYPE 0xc  len=77488(0x12eb0)
                              stripe=1, WB=1248(0x4e0), H=128(0x80), plane=1, comp=0x13,
                              len=77476(0x12ea4)
                              magic=0x39abcdef, len=77440(0x12e80), unk=2000000,0,0,0,0,0,
                              checksum=0x9326d7
        1308e:     RECTYPE 0xc  len=77680(0x12f70)
                              stripe=1, WB=1248(0x4e0), H=128(0x80), plane=2, comp=0x13,
                              len=77668(0x12f64)
                              magic=0x39abcdef, len=77632(0x12f40), unk=2000000,0,0,0,0,0,
                              checksum=0x9367e5
        25ffe:     RECTYPE 0xc  len=69232(0x10e70)
                              stripe=1, WB=1248(0x4e0), H=128(0x80), plane=3, comp=0x13,
                              len=69220(0x10e64)
                              magic=0x39abcdef, len=69184(0x10e40), unk=2000000,0,0,0,0,0,
                              checksum=0x83938a
        36e6e:     RECTYPE 0xc  len=45616(0xb230)
                              stripe=1, WB=1248(0x4e0), H=128(0x80), plane=4, comp=0x13,
                              len=45604(0xb224)
                              magic=0x39abcdef, len=45568(0xb200), unk=2000000,0,0,0,0,0,
                              checksum=0x58015d
        4209e:     RECTYPE 0x1  len=3
                              copies=1
        420a1:     RECTYPE 0x9  len=0
        420a2:     \033%-12345X
```

FILES
      /usr/bin/qpdldecode

SEE ALSO
      foo2qpdl-wrapper(1), **foo2qpdl**(1)

AUTHOR

Rick Richardson <rick.richardson@comcast.net>
http://foo2qpdl.rkkda.com/