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 Xerox 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

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