

NAME

slxdecode – Decode a SLX stream into human readable form.

SYNOPSIS

slxdecode [*options*] <*slx-file*

DESCRIPTION

slxdecode decodes a SLX stream into human readable form.

A SLX stream is the printer language used by some Lexmark printers, such as the C500.

More information on the Software Imaging K.K. SLX stream can be found at:

<http://softwareimaging.com/products-services/sorcerer/index.asp>

COMMAND LINE OPTIONS

These are the options that can appear on the command line.

-d *basename*

Basename of .pbm file for saving decompressed planes.

-r *basename*

Basename of .jbg file for saving raw planes

-h Print hex file offsets.

-o Print file offsets.

-D *level*

Set Debug level [0].

EXAMPLES

Decode an SLX file created by foo2slx.

```
$ slxdecode < testpage.zm
SLX_MAGIC, 0x584c53a5 (SLX)
SLT_START_DOC, 12 items
    SLI_PAGECOUNT, 4294967295 (0xffffffff)
    SLI_DMDUPLEX, 0 (0x0)
    SLI_DMCOLLATE, 0 (0x0)
    SLI_0x3, 0 (0x0)
    SLI_DISPLAY, 0 (0x0)
    SLI_0x5, 0 (0x0)
    SLI_0x6, 0 (0x0)
    SLI_0x7, 1 (0x1)
    SLI_0x8, 0 (0x0)
    SLI_0x9, 0 (0x0)
    SLI_COUNT, 1 (0x1)
    SLI_DMCOLLATE, 0 (0x0)
SLT_START_PAGE, 16 items [Page 1]
    SLI_DMPAPER, 6 (0x6)
    SLI_CUSTOM_X, 0 (0x0)
    SLI_CUSTOM_Y, 0 (0x0)
    SLI_DMCOPIES, 1 (0x1)
    SLI_DMDEFAULTSOURCE, 0 (0x0)
    SLI_DMEDIATYPE, 0 (0x0)
    SLI_NBIE, 0 (0x0)
    SLI_RESOLUTION_X, 600 (0x258)
```

```
SLI_RESOLUTION_Y, 600 (0x258)
SLI_OFFSET_X, 102 (0x66)
SLI_OFFSET_Y, 102 (0x66)
SLI_RASTER_X, 4896 (0x1320)
SLI_RASTER_Y, 6392 (0x18f8)
SLI_0x10d, 4896 (0x1320)
SLI_0x10e, 6392 (0x18f8)
SLI_0x10f, 1 (0x1)
SLT_JBIG_BIH, 0 items
    Data: 20 bytes
        DL = 0, D = 0, P = 1, - = 0, XY = 4896 x 6392
        L0 = 128, MX = 0, MY = 0
        Order = 0
        Options = 8  TPBON
        50 stripes, 0 layers, 1 planes
SLT_JBIG_BID, 0 items
    Data: 116 bytes
SLT_END_JBIG, 0 items
SLT_END_PAGE, 0 items
SLT_END_DOC, 0 items
```

FILES

/usr/bin/slxdecode

SEE ALSO

foo2slx-wrapper(1), foo2slx(1), jbg2pbm(1)

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