NAME

postdmd – PostScript translator for DMD bitmap files

SYNOPSIS

postdmd [–**b** *num*] [–**c** *num*] [–**f**] [–**m** *num*] [–**n** *num*] [–**o** *list*] [–**p** *mode*] [–**x** *num*] [–**y** *num*] [*file* . . .]

/usr/lib/lp/postscript/postdmd

DESCRIPTION

postdmd translates DMD bitmap *files*, as produced by *dmdps*, or *files* written in the Ninth Edition **bitfile**(9.5) format into PostScript and writes the results on the standard output. If no *files* are specified, or if – is one of the input *files*, the standard input is read.

OPTIONS

–**b** *num* Pack the bitmap in the output file using *num* byte patterns. A value of **0** turns off all packing of the output file. By default, *num* is **6.**

–**c** *num* Print *num* copies of each page. By default only one copy is printed.

–**f** Flip the sense of the bits in *files* before printing the bitmaps.

–**m** *num* Magnify each logical page by the factor *num.* Pages are scaled uniformly about the origin, which by default is located at the center of each page. The default magnification is **1.0.**

–**n** *num* Print *num* logical pages on each piece of paper, where *num* can be any positive integer. By default *num* is set to **1.**

–**o** *list* Print pages whose numbers are given in the comma-separated *list*. The list contains single numbers *N* and ranges *N1* – *N2*. A missing *N1* means the lowest numbered page, a missing *N2* means the highest. The page range is an expression of logical pages rather than physical sheets of paper. For example, if you are printing two logical pages to a sheet, and you specified a range of **4,** then two sheets of paper would print, containing four page layouts. If you specified a page range of **3-4,** when requesting two logical pages to a sheet; then *only* page 3 and page 4 layouts would print, and they would appear on one physical sheet of paper.

–**p** *mode* Print *files* in either portrait or landscape *mode.* Only the first character of *mode* is significant. The default *mode* is portrait.

–**x** *num* Translate the origin *num* inches along the positive x axis. The default coordinate system has the origin fixed at the center of the page, with positive x to the right and positive y up the page. Positive *num* moves everything right. The default offset is **0** inches.

–**y** *num* Translate the origin *num* inches along the positive y axis. Positive *num* moves everything up the page. The default offset is **0.**

Only one bitmap is printed on each logical page, and each of the input *files* must contain complete descriptions of at least one bitmap. Decreasing the pattern size using the –**b** option may help throughput on printers with fast processors (such as PS-810s), while increasing the pattern size will often be the right move on older models (such as PS-800s).

FILES

/usr/lib/lp/postscript/forms.ps
/usr/lib/lp/postscript/ps.requests

SEE ALSO

download(1), **dpost**(1), **postdaisy**(1), **postio**(1), **postmd**(1), **postprint**(1), **postreverse**(1), **posttek**(1)

DIAGNOSTICS

An exit status of **0** is returned if *files* were successfully processed.