NAME

postplot – PostScript translator for plot(4) graphics files

SYNOPSIS

postplot [−**c** *num*] [−**f** *name*] [−**m** *num*] [−**n** *num*] [−**o** *list*] [−**p** *mode*] [−**w** *num*] [−**x** *num*] [−**y** *num*] [*filename* . . .]

/usr/lib/lp/postscript/postplot

DESCRIPTION

The **postplot** filter translates **plot**(1B) graphics *filenames* into PostScript and writes the results on the standard output. If no *filenames* are specified, or if – is one of the input *filenames*, the standard input is read.

OPTIONS

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

−**f** *name* Print text using font *name*. Any PostScript font can be used, although the best results will be obtained only with constant width fonts. The default font is Courier.

−**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.

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

−**w** *num* Set the line width used for graphics to *num* points, where a point is approximately 1/72 of an inch. By default, *num* is set to 0 points, which forces lines to be one pixel wide.

−**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 0.0 inches.

−**y** *num* Translate the origin *num* inches along the positive y axis. Positive *num* moves everything up the page. The default offset is 0.0.

FILES

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

SEE ALSO **download**(1), **dpost**(1), **plot**(1B), **postdaisy**(1), **postdmd**(1), **postio**(1), **postmd**(1), **postprint**(1), **postreverse**(1)

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

NOTES The default line width is too small for write-white print engines, such as the one used by the PS-2400.