NAME

grolj4 – groff driver for HP LaserJet 4 family

SYNOPSIS

grolj4 [−**l**] [−**c** *num-copies*] [−**d** [*n*]] [−**F** *font-directory*] [−**p** *paper-size*] [−**w** *line-width*] [*file . . .*]

grolj4 −−**help**

grolj4 −**v**
grolj4 −−**version**

DESCRIPTION

grolj4 is a driver for **groff** that produces output in PCL5 format suitable for an HP LaserJet 4 printer.

There is an additional drawing command available:

\D'R *dh dv'*

Draw a rule (solid black rectangle), with one corner at the current position, and the diagonally opposite corner at the current position +(*dh,dv*). Afterwards the current position will be at the opposite corner. This generates a PCL fill rectangle command, and so will work on printers that do not support HPGL/2 unlike the other **\D** commands.

OPTIONS

Whitespace is permitted between a command-line option and its argument.

−**c** *num-copies*

Print *num-copies* copies of each page.

−**l**   Print the document with a landscape orientation.

−**d** [*n*]   Use duplex mode *n*: 1 is long-side binding; 2 is short-side binding; default is 1.

−**p** *paper-size*

Set the paper size to *paper-size*, which must be one of letter, legal, executive, a4, com10, monarch, c5, b5, dl.

−**v**
−−**version**

Print the version number.

−**w** *line-width*

Set the default line thickness to *line-width* thousandths of an em. If this option isn't specified, the line thickness defaults to 0.04 em.

−**F** *font-directory*

Prepend directory *font-directory*/dev*name* to the search path for font and device description files; *name* is the name of the device, usually **lj4**.

The following four commands are available additionally in the font description files:

pclweight *N*

The integer value *N* must be in the range −7 to +7; default is 0.

pclstyle *N*

The integer value *N* must be in the range 0 to 32767; default is 0.

pclproportional *N*

A boolean flag which can be either 0 or 1; default is 0.

pcltypeface *N*

The integer value *N* must be in the range 0 to 65535; default is 0.

ENVIRONMENT

GROFF_FONT_PATH

A list of directories in which to search for the *dev*name directory in addition to the default ones. See **troff**(1) and **groff_font**(5) for more details.

FILES

/usr/share/groff/1.22.4/font/devlj4/DESC
     Device description file.

*/usr/share/groff/1.22.4/font/devlj4/*F
     Font description file for font *F*.

/usr/share/groff/1.22.4/tmac/lj4.tmac
     Macros for use with **grolj4**.

BUGS

Small dots.

SEE ALSO

lj4_font(5), **groff**(1), **troff**(1), **groff_out**(5), **groff_font**(5), **groff_char**(7)