

**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:

**VD'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 **VD** 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/devname* 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 *devname* 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)**