

**NAME**

grolj4 - groff driver for HP Laserjet 4 family

**SYNOPSIS**

**grolj4** [ **-lv** ] [ **-d**[*n*] ] [ **-cn** ] [ **-ppaper\_size** ] [ **-wn** ] [ **-F dir** ] [ *files...* ]

**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**

It is possible to have whitespace between a command line option and its parameter.

- cn** Print *n* 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.
- psize** Set the paper size to *size*, which must be one of letter, legal, executive, a4, com10, monarch, c5, b5, dl.
- v** Print the version number.
- wn** Set the default line thickness to *n* thousandths of an em. If this option isnt specified, the line thickness defaults to 0.04 em.
- Fdir** Prepend directory *dir/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/1.22.3/font/devlj4/DESC**

Device description file.

**/usr/share/groff/1.22.3/font/devlj4/F**

Font description file for font *F*.

**/usr/share/groff/1.22.3/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\(7\)](#)

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