

**NAME**

lp – line printer

**DESCRIPTION**

*Lp* provides the interface to any of the standard DEC line printers. When it is opened or closed, a suitable number of page ejects is generated. Bytes written are printed.

An internal parameter within the driver determines whether or not the device is treated as having a 96- or 64-character set. In half-ASCII mode, lower case letters are turned into upper case and certain characters are escaped according to the following table:

{	€
}	⤵
^	ˆ
	‡
~	ˆ

The driver correctly interprets carriage returns, backspaces, tabs, and form feeds. A sequence of newlines which extends over the end of a page is turned into a form feed. All lines are indented 8 characters. Lines longer than 80 characters are truncated. These numbers are parameters in the driver; another parameter allows indenting all printout if it is unpleasantly near the left margin.

**FILES**

/dev/lp

**SEE ALSO**

lpr (I)

**BUGS**

Half-ASCII mode, the indent and the maximum line length should be settable by a call analogous to stty (II).