Bell Telephone Laboratories, Incorporated   - 1 -   PA-1C600-01
PROGRAM APPLICATION INSTRUCTION   Section 6 (IV)
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AT&TCo SPCS

LP(IV)   **LP(IV)**

NAME

lp — line printer

DESCRIPTION

Lp provides the interface to any of the standard Digital Equipment Corporation 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:

```
{        +-
}        -+
`        -'
|        -+-
~        -^-
```

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 output if it is unpleasantly near the left margin.

FILES

/dev/lp

BUGS

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