

NAME

dp – DP-11, DU-11 synchronous line interface

DESCRIPTION

The *dp0* file is a data-set interface. *Read* and *write* calls to *dp0* are unlimited, but this works best when restricted to less than 512 bytes. Each write call is sent as a single record. Seven bits from each byte are written along with an eighth odd parity bit. The sync characters must be user supplied. Each read call returns characters received from a single record. Seven bits are returned unaltered; the eighth bit is set if the byte was not received in odd parity. A 10 second time out is set and a zero-byte record is returned if nothing is received in that time. An error is returned if data-set ready is not present.

FILES

/dev/dp0

SEE ALSO

dn(IV)