

DP(IV)

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NAME

dp – DP-11 201 data-phone interface

DESCRIPTION

The */dev/dp0* file is a 201 data-phone interface. *Read(II)* and *write(II)* calls to this file are limited to a maximum of 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 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 interval is used; a zero-byte record is returned if nothing is received within 10 seconds of a read.

FILES

/dev/dp0
srclcddev/dp.b specification
srclcddev/dp.b source

SEE ALSO

dn (IV)

BUGS

Setting up MERT, Section 19
Regenerating MERT Software, Section 20