NAME

rk? – RK11/RK03 or RK05 disk

DESCRIPTION

Rk? refers to an entire RK03 disk as a single sequentially-addressed file. Its 256-word blocks are numbered 0 to 4871.

The *rk* files access the disk via the system's normal buffering mechanism and may be read and written without regard to physical disk records. There is also a 'raw' interface which provides for direct transmission between the disk and the user's read or write buffer. A single *read* or *write* call results in exactly one I/O operation and therefore raw I/O is considerably more efficient when many words are transmitted. The names of the raw *RK* files begin with **rrk** and end with a number which selects the same disk as the corresponding **rk** file.

In raw I/O, the buffer must begin on a word boundary, and counts should be a multiple of 512 bytes (a disk block). Likewise, calls to *lseek* (2) should specify a multiple of 512 bytes.

FILES

/dev/rk*
/dev/rrk*