

Dallas

8-26-86

FORTH DISK I/O using 1541

Called by R/W from FORTH

Stack has (flag, blk, addr ...)

flag = 0 - write 1 - READ

blk = block or screen no.

addr = beginning address of 1024 byte block

Also will need a DISK FORMAT command from FORTH

Use DOS SAVE command @ 9183 for R/W=0

P1 = Device #

P2 = START ADDRESS

P3 = END ADDRESS+1

NAME @ FNAME (30 chrs max) SCR

Set up P1, P2, P3, Name = SCR #

Use DOS CMD S: SCR #

Use DOS CMD SAVE

Use DOS LOAD for R/W=1

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: R/W ROT 0 = IF R/W 0 THEN 1 = IF R/W 1 THEN ;
  "MOVE FLG TO TOP IF FLG=0 SAVE SCR # X"
: R/W 0 SCRATCH SETUP/S SAVE ;
  "SCRATCH OLD FILE IF THERE IS ONE THEN SETUP & SAVE SCR X"
: R/W 1 SETUP/L LOAD ;
  "LOAD FILE INTO SCR # X"
: SETUP/S
  "CONFIG TO SAVE, SCR # TO FNAME @ $135, length * 154, addr to $A64C,
  ADD 1024+1 TO addr STORE @ $A64A, $0B TO A64E

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