



Tech Info Library

Pascal III: SOS Error Codes

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Security: Everyone

Pascal III: SOS Error Codes

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Following is a list of errors codes available to the Pascal programmer from the Apple III's Sophisticated Operating System (SOS).

-----> Pascal Errors

- 0 No error; normal I/O completion
- 1 Out of filename storage space
- 2 Bad unit number
- 3 Illegal operation (e.g. read from PRINTER:)
- 4 Illegal directory spec
- 5 Lost unit; no longer on line
- 6 Lost file; file no longer in directory
- 7 Illegal pathname
- 8 No room; insufficient space on diskette
- 9 No unit; unit not on line
- 10 No such file in specified directory
- 11 Duplicate pathname
- 12 Attempt to open an already open file
- 13 Attempt to access a closed file
- 14 Bad input format; error in reading number
- 15 Wrong disk format
- 16 Write protect error; diskette is protected

-----> SOS Device Call Errors

- 32 (SOS) Invalid request code
- 33 (SOS) Invalid control/status code
- 34 (SOS) Invalid control/status parameter list
- 35 (SOS) Character device not open
- 36 (SOS) Device not available
- 37 (SOS) Resource not available
- 38 (SOS) Invalid operation
- 39 (SOS) I/O error
- 42 (SOS) Checksum error
- 43 (SOS) Device write protected
- 44 (SOS) Byte count not a multiple of 512
- 45 (SOS) Block number too large
- 46 (SOS) Diskette has been switched

48..63 (SOS) Device specific error

-----> SOS File Call Errors

- 64 (SOS) Invalid pathname syntax
- 65 (SOS) Too many character files open
- 66 (SOS) Too many block files open
- 67 (SOS) Invalid file reference number
- 68 (SOS) Path not found
- 69 (SOS) Volume not found
- 70 (SOS) File not found
- 71 (SOS) Duplicate file name
- 72 (SOS) Overrun on volume
- 73 (SOS) Directory full
- 74 (SOS) Incompatible file format
- 75 (SOS) Unsupported file storage type
- 76 (SOS) Attempted read past end of file
- 77 (SOS) File position out of range
- 78 (SOS) Access not allowed
- 79 (SOS) User supplied buffer too small
- 80 (SOS) File busy
- 81 (SOS) Volume format neither SOS nor Apple II
- 82 (SOS) Not a SOS volume
- 83 (SOS) Invalid length parameter
- 84 (SOS) Out of memory for SOS system buffer
- 85 (SOS) Buffer table full
- 86 (SOS) Invalid system buffer parameter
- 87 (SOS) Duplicate volume error
- 88 (SOS) Not a block device
- 89 (SOS) Invalid level
- 90 (SOS) Invalid bitmap address found on volume

-----> Utility Call Errors

- 112 Invalid Joy_Mode parameter

-----> System Call Errors

123..127

-----> Memory Call Errors

- 240 Invalid segment address
- 241 Segment request denied
- 242 Segment table full
- 243 Invalid segment number
- 244 Segment not found
- 245 Invalid Search_Mode parameter
- 246 Invalid Change_Mode parameter
- 247 Invalid pages parameter

Apple Technical Communications

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