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SCSIWrite Transfer data from the initiator to the target

#include <<u>SCSI.h</u>> <u>SCSI Manager</u>

OSErr SCSIWrite(tibPtr);

<u>Ptr</u> *tibPtr*; pointer to a transfer instruction block

returns 16-bit Error Code; 0=no error

SCSIWrite transfers data from the initiator to the target, as specified by the transfer instructions block pointed to by *tibPtr*.

Returns: an error code indicating success or failure of the function. It will be one of:

noErr (0) No error

scBadParmsErr (4) Unrecognized instruction in transfer instruction block

scCommErr (2) Breakdown in SCSI protocols

scPhaseErr (5) Phase error

Notes: The error codes returned by <u>SCSI Manager</u> routines typically indicate only that a given operation has failed. To determine the actual cause of the failure, another SCSI command needs to be sent asking the device what went wrong.

A **transfer instructions block** tells the <u>SCSI Manager</u> what to do with the data bytes transferred during the data phase. A transfer instruction block contains a pseudo-program consisting of a variable number of instructions; it's similar to a subroutine except that the instructions are provided and interpreted by the <u>SCSI Manager</u> itself. The instructions are of a fixed size and are of type <u>SCSIInstr</u>. See <u>SCSIInstr</u> for more information on the the instructions that are available.

Use **SCSISelect** to specify the target device.