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**SCSIRBlind** 

Transfer data without polling and waiting for /REQ line

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

SCSIRBlind(tibPtr); OSErr

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

> returns 16-bit Error Code; 0=no error

**SCSIRBlind** transfers data from the target to the initiator, as specified by the transfer instructions block pointed to by tibPtr. It is functionally equivalent to SCSIRead, but it does not poll and wait for the /REQ line on each data byte. Rather the /REQ line is polled only for the first byte transferred by each sclnc, scNolnc or scComp instruction.

Given the following instruction block:

scOpcode	scParam1	scParam2
<u>scInc</u>	0x67B50	512
<u>scLoop</u>	-10	6
<u>scStop</u>		

SCSIRBlind polls and wait only for the first byte of each 512-byte block transferred.

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

scCompareErr (6) scPhaseErr (5) Data comparison error

Phase error

The error codes returned by **SCSI Manager** 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 SCSI Manager 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 **SCSI Manager** itself. The instructions are of a fixed size and are of type SCSIInstr. See SCSIInstr for more information on the the instructions that are available.

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