

SCSIStat Get bit map of SCSI control and status bits

#include <SCSI.h>

SCSI Manager

short

SCSIStat();

returns

2-byte bit map containing SCSI control and status bits

SCSIStat returns a bit map of SCSI control and status bits; these bits are given below. See the NCR 5380 SCSI chip documentation for a description of these signals (Bits 0-9 are complements of the SCSI bus standard signals.)

Bit	Signal	Bit	Signal
15	END DMA	7	RST
14	DMA REQ	6	BSY
13	PTY ERR	5	REQ
12	INT REQ	4	MSG
11	PHS MAT	3	C/D
10	BSY ERR	2	I/O
9	ATN	1	SEL
8	ACK	0	DBP

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

noErr	(0)	No error
scCommErr	(2)	Breakdown in SCSI protocols
scPhaseErr	(5)	Phase error

Notes: 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.