



I/O Port Address I/O address conflicts are among the most common installation problems. The SCSI adapter allows the use of 4 different I/O port base addresses.

SW 1-3	SW 1-4	I/O PORT ADDRESS
OFF	OFF	220h - 22Fh *
ON	OFF	200h - 20Fh
OFF	ON	110h - 11Fh
ON	ON	100h - 10Fh

#### Interrupt Channel

Four different Interrupt channels can be selected. The original hard disk controller uses Interrupt channel 14 as default. Do not use this channel if the original hard disk controller is installed in the system.

SW 1-5	SW 1-6	SW 1-7	INTERRUPT
OFF	OFF	OFF	15 *
OFF	ON	OFF	14
OFF	OFF	ON	11
OFF	ON	ON	10
ON	OFF	OFF	DISABLE
ON	ON	ON	DOS 5.0 SUPPORT OF MORE THAN 2 DRIVES WITH PROM "VCN:1.02" OR GREATER

IN PS/2 installations, use INT 10

Synchronous/Asynchronous Operation Some SCSI peripherals support synchronous data transfers under certain operating systems. Under DOS SW1-8 should normally be left 'off'.

Floppy Disk Controller Make sure that only one floppy disk controller is enabled in the system. It is not possible to use the SCSI adapter floppy disk controller at the same time as the original floppy controller. Turn SW1-9 to the on position to enable the floppy controller.

SW 1-10 is not currently used.  
\*=factory defaults

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The diagnostic routine can be started by using the DOS utility 'DEBUG.EXE'. The DEBUG utility is used to make a jump to a special address at which this diagnostic routine is stored. The jump address can be one of the following:

C800:8, D000:8 or D800:8 with C800:8 as the default choice.

To determine which address to use, read the DIP switch BIOS segment address you have selected. To start the diagnostic routine simply type in the correct jump address, at the DEBUG prompt, as follows (example):

-G=C800:8

and press 'Enter'. A menu will show up on the screen with the different options available.

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EXTERNAL SCSI CONNECTOR PINOUT

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/REQ-1 |. . | 14-GND
/MSG-2 |. . | 15-/C/D
/I/O-3 |. . | 16-GND
/RST-4 |. . | 17-/ATN
/ACK-5 |. . | 18-GND
/BSY-6 |. . | 19-/SEL
  GND-7 |. . | 20-/DBP
/DB0-8 |. . | 21-/DB1
  GND-9 |. . | 22-/DB2
/DB3-10|. . | 23-/DB4
/DB5-11|. . | 24-GND
/DB6-12|. . | 25-TERM PWR
/DB7-13|. . |
      | /
      |/

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