

# Multiproduct Boards

## Memory Boards

### 512/2048 Memory Expansion Boards (000307 and 000308)

Jumper Settings	Address Range *
E1 to E2, E5 to E6	1 to 3 Megabytes
E1 to E2, E4 to E5	2.5 to 4.5 Megabytes
E2 to E3, E5 to E6	4.5 to 6.5 Megabytes
E2 to E3, E4 to E5	6.5 to 8.5 Megabytes

\* Memory address range is dependent on system memory board configuration.

## Controller Boards

### Optional IDE Controller Board (002172)

Function	Position 1	Position 2	Position 3
Secondary Channel	ON		
Primary Channel	OFF		
IRQ 15		OFF	OFF
IRQ 14		ON	OFF
IRQ 10		OFF	ON
IRQ11		ON	ON

### Hard Drive Controller Board (WD1002WAH)

Jumper/Setting *	Function
W1 1 - 2	Primary controller
W2 NL	LED operation
J4	No connections

\* Jumpers set at the factory. Do not change.

### ESDI Hard Drive Controller Board (WD1005WAH)

Jumper	Status
W1	Reserved - Not installed
W2	Reserved - Not installed
W3	Reserved - 2 to 3

### ESDI 130/300 Hard Drive Controller Board (WD1007AWAH)

Jumper	Setting	Function
J5	No jumper	Reserved
W3	No jumper	Reserved
W8	Jumper ON	Reserved
W9	No jumper	Reserved
W10	No jumper	Reserved
W11	No jumper	Reserved
W12	No jumper	Reserved

### Advanced ESDI Controller (WD1009)

#### EISA OPERATION - SW500 Settings

#### Primary or Secondary Controller

S1	OFF *
S2	ON *
S3	OFF *
S4	ON *
S5	OFF
S6	ON

\* Under EISA operation, the auto-configuration utility overrides these default settings.

# Multiproduct Boards

## Controller Boards (Continued)

### Advanced ESDI Controller (WD1009)

#### ISA Operation - SW500 Settings

Primary Controller		Secondary Controller	
S1	OFF	S1	ON
S2	ON	S2	OFF
S3	OFF	S3	OFF
S4	ON*	S4	OFF*
S5	OFF	S5	OFF
S6	OFF	S6	OFF

\* This switch does not apply under ISA operation because ISA data transfers are programmed I/O transfers and not DMA (direct memory access).

### Advanced ESDI Controller (WD1009)

#### SW500 Functions

1	2	3	4	5	6	Function
OFF*						Primary hard drive address select
ON						Secondary hard drive address select
	ON*	OFF*				Interrupt select IRQ14
	OFF	OFF				Interrupt select IRQ15
	OFF	ON				Interrupt select IRQ12
	ON	ON				Interrupt select IRQ11
			ON*			DMA channel 6
			OFF			DMA channel 3
				OFF*		Normal Addressing **
				ON		Slot-specific addressing
					ON*	EISA
					OFF	ISA

\* Default.

\*\* No software drivers available at this time for slot-specific addressing.

### Diskette/Printer Board (000181-011)

Switch	Setting	Function
SW1-1	OFF	Reserved
SW1-2	ON*	Enable parallel interface
	OFF	Disable parallel interface
SW1-3	OFF	Reserved
SW1-4	OFF	Reserved

\* Default.

### Multipurpose Controller Board (000142)

Jumper	Pin 1 to Pin 2	Pin 2 to Pin 3
J1	Secondary diskette controller address	Primary diskette controller address
J2 *	Serial interface COM1	Serial interface COM2
J4 *	Serial interface IRQ4	Serial interface IRQ3
J3	Disable parallel interface	Enable parallel interface

\* J2 and J4 must be changed together.

# Multiproduct Boards

## Controller Boards (Continued)

### Multipurpose Controller Boards (000181-001/000181-021) and Multipurpose Hard Drive Controller Boards (000336-001/000336-021)

Jumper/Switch Setting		Function
J1 - Open connectors on left		Serial interface COM1 IRQ4 *
J1 - Open connectors on right		Serial interface COM2 IRQ3
J2 - Open connectors on left		Primary diskette controller address *
J2 - Open connectors on right		Secondary diskette controller address
SW1-1 <sup>1</sup>	ON	Enable hard drive *
	OFF	Disable hard drive
SW1-2	ON	Enable parallel interface *
	OFF	Disable parallel interface
SW1-3 <sup>2</sup>	ON	Enable serial interface *
	OFF	Disable serial interface
SW1-4	OFF	Reserved

\* Default.

<sup>1</sup> SW1-1 reserved on 000181 boards.

<sup>2</sup> SW1-3 reserved on 000181-001 (all revisions) and 000336-001 Rev. P or earlier.

### Multipurpose Hard Drive Controller Board (000519, 000815, and 000957)

Switch	Setting	Function
SW500-1	OFF *	Primary diskette and hard drive address select
	ON	Secondary diskette and hard drive address select
SW500-2	ON*	Enable high-speed transfer rates (for systems with 1.2-MB diskette drive or 40-MB tape drive)
	OFF	Disable high-speed transfer rates (for systems without 1.2-MB diskette drive or 40-MB tape drive)
SW500-3	OFF *	Enable Hard Drive
	ON	Disable Hard Drive
SW500-4	OFF *	Serial interface COM1 IRQ4
	ON	Serial interface COM2 IRQ3
SW500-5	OFF *	Enable serial interface
	ON	Disable serial interface
SW500-6	OFF *	Enable printer interface
	ON	Disable printer interface

\* Default.

### Tape Adapter (000774)

1	2	3	4	5	6	7	8	Function
ON*	OFF*							Interrupt select IRQ5
OFF	ON							Interrupt select IRQ3
		ON*	OFF*	ON*	OFF*			DMA channel 3
		OFF	ON	OFF	ON			DMA channel 1
						ON*	OFF*	Base address 300 hex
						OFF	ON	Base address 200 hex

\* Default.

# Multiproduct Boards

## Controller Boards (Continued)

### ESDI External 300/600 Hard Drive Controller Board (001091)

SW500 Settings				
1	2	3	4	Function
OFF*				Primary hard drive address select **
ON				Secondary hard drive address select
	ON*	OFF*		Interrupt select IRQ14
	OFF	OFF		Interrupt select IRQ15
	OFF	ON		Interrupt select IRQ12
	ON	ON		Interrupt select IRQ11
			OFF	Reserved

\* Default.

\*\* Requires IRQ14 setting.

### 15-MHz ESDI Controller Board (001283 and 001628)

1	2	3	4	Function
OFF*				Primary address 3FX and 1FX **
ON				Secondary address 37X and 17X
	ON*	OFF*		Interrupt select IRQ14
	OFF	OFF		Interrupt select IRQ15
	OFF	ON		Interrupt select IRQ12
	ON	ON		Interrupt select IRQ11
			OFF	Reserved

\* Default.

\*\* Requires IRQ14 setting.

### SCSI Option Adapter (001379)

#### SW1 Settings

1	2	3	4	Function
ON *				Base I/O Address 330h
OFF				Base I/O Address 130h
	OFF			Reserved
		OFF*		DMA channel 7
		ON		DMA channel 5
			OFF*	Interrupt select IRQ5
			ON	Interrupt select IRQ3

\* Default.

### ESDI/Diskette Controller (001472)

#### Jumper Setting

Jumper Setting	Function
Jumper ON	Enabled
Jumper OFF	Disabled

#### SW1 Settings

1	2	3	4	Function
OFF*				Primary Address 3FX and 1FX
ON				Secondary Address 37X and 17X
	ON*	OFF*		Interrupt select IRQ14
	OFF	OFF		Interrupt select IRQ15
	OFF	ON		Interrupt select IRQ12
	ON	ON		Interrupt select IRQ11
			OFF	Reserved

\* Default.

# Multiproduct Boards

## Controller Boards (Continued)

### SCSI Compression Adapter (001846)

#### SW1 Settings

1	2	3	4	Function
ON *	ON *			330h (Primary)
OFF	ON			130h (Secondary)
ON	OFF			120h (Tertiary)
OFF	OFF			Reserved
		OFF *		DMA 7
		ON		DMA 5
			OFF *	IRQ5
			ON	IRQ3

\* Default.

### 6260 SCSI-2 Controller (002831 and 004004)

Switch	Function	Setting
1 - 2	ROM Disabled *	Open/Open
	C8000 ROM Address	Closed/Open
	CC000 ROM Address	Open/Closed
	D8000 ROM Address	Closed/Closed
3	Primary I/O-340h Address *	Open
	Secondary I/O-140h Address	Closed
4 - 5	IRQ 11 Selected *	Open/Open
	IRQ 12 Selected	Closed/Open
	IRQ 9 Selected	Open/Closed
	IRQ 10 Selected	Closed/Closed
6	Disconnects Enabled *	Open
	Disconnects Disabled	Closed
7	Synchronous Negotiation Enabled *	Open
	Synchronous Negotiation Disabled	Closed
8	Parity Enabled *	Open
	Parity Disabled	Closed
J106	ISA *	On (Installed)
	EISA	Off (Not Installed)

\* Default.

## Video Boards

### Video Display Controller Boards (000031, 000160, and 000345)

J3	J5	Function
2-3	2-3	Enable RGBI and composite video (high-scan) (Desktop default)
1-2	1-2	Disable RGBI and composite video (high-scan) (Portable default)

### Video Display Controller Board (000525)

J3/5	Function
2-3	Enable RGBI and composite video (high-scan) (Desktops default)
1-2	Disable RGBI and composite video (high-scan) (Portables default)

# Multiproduct Boards

## Video Boards (Continued)

### Compaq Enhanced Color Graphics Board (000410 and 000471)

#### SW1 Settings (As the Only/Primary Video Display Controller Board)

1	2	3	4	Monitor Type	Power-On Mode	Mode
OFF	ON	ON	OFF	Compaq Color Compatible Enh Color Compaq Dual-Mode	80 x 25 (640 x 350)	Color
ON	ON	ON	OFF	Compaq Color Compatible Enh Color Compaq Dual-Mode	80 x 25 (640 x 200)	Color
OFF	OFF	OFF	ON	RGBI Color Compaq Dual-Mode	80 x 25 (640 x 200)	Color
ON	OFF	OFF	ON	RGBI Color Compaq Dual-Mode	40 x 25 (320 x 200)	Color
OFF	OFF	ON	OFF	Compaq Dual-Mode	80 x 25 (720 x 350)	Mono

#### SW1 Settings (As the Secondary Video Display Controller Board)

1	2	3	4	Monitor Type	Power-On Mode	Mode
OFF	OFF	ON	ON	Compaq Color Compatible Enh Color Compaq Dual-Mode	80 x 25 (640 x 350)	Color
ON	OFF	ON	ON	Compaq Color Compatible Enh Color Compaq Dual-Mode	80 x 25 (640 x 200)	Color
OFF	ON	ON	ON	RGBI Color Compaq Dual-Mode	80 x 25 (640 x 200)	Color
ON	ON	ON	ON	RGBI Color Compaq Dual-Mode	40 x 25 (320 x 200)	Color
OFF	ON	OFF	ON	Compaq Dual-Mode	80 x 25 (720 x 350)	Mono

#### SW2 Settings

1	2	3	4	5	6	Monitor Type
OFF	OFF					Compaq Color, Compatible Enhanced Color (external)
ON	OFF					RGBI Color (external)
OFF	ON					Compaq Dual-Mode (external)
ON	ON					No external (Portables)
		OFF				Compaq Dual-Mode internal (Compaq Portable, Plus, Portable 286, Portable II)
		ON				No internal (Portable III *, Portable 386 *, Desktops)
			ON	OFF	ON	Reserved

\* Set system board setting to monochrome mode.

#### SW3 Settings (000410 only)

If installed, all OFF (Reserved)

#### Jumper P1 (External Monitor)

Pins	Monitor Type
1 - 2	Compaq Color or Enhanced Color
2 - 3	RGBI Color or Compaq Dual Mode

#### Jumper JP3

Pins	Address Select
1 - 2	3xxh (default)
2 - 3	2xxh

# Multiproduct Boards

## Video Boards (Continued)

### Minimum System ROM Required for CECGB

Product	Minimum ROM
Compaq Portable II	F
Compaq Portable III	K
Compaq Portable 386	H
Compaq Deskpro 386	E
Compaq Deskpro 386/20	H

### CECGB Video ROM Revision (Spare Part Number 106686-001)

ROM	Number on ROM
B	108281-001
C	106633-001
D	106633-002
E	106633-003

### Compaq Plasma Display Controller Board (000932)

Jumper	Function	Setting
E1	Reserved	Not installed
E2	Reserved	Installed

### Video Graphics Controller Board (000806, 001241, and 109360)

Jumper	Function	Setting
J1 or W1 *	Video RAM	1-2, 16-bit 2-3, 8-bit
J2 or W2 *	Video ROM	2-3, 8-bit 1-2, 16-bit

\* Default.

### Minimum System ROM Required for VGA

Product	Minimum ROM
Compaq Portable III	K
Compaq Portable 386	H
Compaq Deskpro 386	E
Compaq Deskpro 386/20	H
Compaq Deskpro 386/25	K.2

# Multiproduct Boards

## Video Boards (Continued)

### VGC ROM Locations

000806 Board	001241 and 109360 Boards
U14 EVEN	U11 EVEN
U23 ODD	U12 ODD

### VGC ROM Revision (Spare Part Number 109315-001)

Revision	Number on ODD ROM	Number on EVEN ROM
A.0	109327-001	109328-001
A.1	109327-002	109328-002
A.2	109327-003	109328-003
B.0	109793-001	109794-001
B.1	109793-002	109794-002
D.0	109793-003	109794-003

### Advanced Graphics 1024 Board (109958)

Jumper W1 Setting	Function
2 - 3 *	Select address space 290h - 29Fh
1 - 2	Select address space 280h - 28Fh

\* Default.

### QVision 1024/E (001924, 002664, 002930) and QVision 1280/E (002727)

#### Controllers

#### SW1 Settings

1	2	Function
ON		Power-up as Secondary Adapter
OFF *		Power-up as Primary Adapter
	ON	Test
	OFF *	Normal

\* Default.

### QVision 1024/I (002163 and 002948) and QVision 1280/I (002951) Controllers

#### SW1 Settings

1	2	3	4	5	6	7	8	Function
OFF*								V3 (Virtual ID bit 3)
	OFF*							V2 (Virtual ID bit 2)
		OFF*						V1 (Virtual ID bit 1)
			OFF*					V0 (Virtual ID bit 0)
				OFF*				RAM interface 16 bits
				ON				RAM interface 8 bits
					OFF			ROM interface 16 bits
					ON*			ROM interface 8 bits
						OFF*		32 K ROM
						ON		24 K ROM
							ON	Test
							OFF*	Normal

\* Default.



# Multiproduct Boards

## Video Boards (Continued)

### Matrox MGA Millennium (005409, 006443, 223329/oem)

Switch	Settings	Function
SW1*	OFF (default)	BIOS Protected
	ON	BIOS Unprotected
SW2**	OFF (default)	VGA Enabled
	ON	VGA Disabled

\* **Switch 1: Flash EPROM Switch for VGA BIOS.** If you need to upgrade your VGA BIOS in the future, reprogram the flash EPROM using a software utility. Set Switch 1 to "ON" to allow reprogramming of the flash EPROM. After reprogramming, set Switch 1 to OFF. You must not leave Switch 1 on during normal usage as the flash EPROM in this state is susceptible to being erased without warning.

\*\* **Switch 2: VGA Enable/Disable Switch.** By default, the VGA of your MGA board is enabled (Switch 2 = OFF) for single screen operation. This means that you must remove or disable your existing VGA if you have one. If the VGA is on the mother board of your PCI system, it should be disabled automatically.

To work in a dual-screen configuration, set Switch 2 to "ON." In this case, you will also be using either a VGA in another slot (or on your system's motherboard), or another MGA board for output to the second monitor.

# Multiproduct Boards

## Miscellaneous Information

### Asynchronous Communications/Clock Board (000061)

Jumper	Pin 1 to Pin 2	Pin 2 to Pin 3
J702 *	COM2 address (2FX)	COM1 address (3FX)
J703 *	IRQ3	IRQ4
Jumper	Status	
J704	Jumper enables 8th slot. No jumper disables 8th slot	
J705 **	Jumper enables clock. No jumper disables clock	
Shunt	Status	
U13	Pins 5 to 12, 6 to 11, 7 to 10, 8 to 9 connected Serial RS232C operation Pins 1 to 16, 2 to 15, 3 to 14, 4 to 13 connected 20-mA current loop operation	

\* Jumpers J702 and J703 must be changed together.

\*\* If no physical jumper, clock is enabled.

### Serial/Parallel Interface Board (000570)

1	2	3	4	5	6	Function
OFF						Reserved (default)
	ON					Enable serial interface (default)
	OFF					Disable serial interface
		OFF	ON			Parallel printer interface LPT2 (default)
		ON	ON			Parallel printer interface LPT1
		ON	OFF			Parallel printer interface LPT3
		OFF	OFF			Disable parallel printer interface
				OFF	ON	Serial interface COM2 (default)
				ON	ON	Serial interface COM1

### Serial/Parallel Interface Board (000990)

1	2	3	4	5	6	Function
OFF	OFF					Reserved (default)
		ON	ON			Parallel interface LPT1 3BC IRQ7
		OFF	ON			Parallel Interface LPT2, default, 378 IRQ5
		ON	OFF			Parallel interface LPT3 278 *
		OFF	OFF			Disable parallel interface
				ON	ON	Serial interface COM1
				OFF	ON	Serial interface COM2 (default)
				OFF	OFF	Disable serial interface

\* If selecting LPT3, jumper pins 1 and 2 to select IRQ 5. Jumper pins 2 and 3 to select IRQ 7.

**Note:** If the interface is disabled, the E1 jumper connector should be removed entirely.

# Multiproduct Boards

## Sound Boards

### Media Vision Pro Audio Spectrum 16 Sound Board Settings

This section contains the Compaq default settings for the Spectrum 16 sound board. To ensure optimal performance and integration, Compaq has changed some of the original default settings on the board. Settings listed in this section are correct for use in your system. They may not agree with those listed in your *Spectrum Multimedia Sound Card User's Guide*.

#### CD-ROM Interface

Setting Type	Hardware Selectable Jumper	Software Selectable Resource Utility	Original Setting	Available	Compaq Default
IRQ Select	J14	No	IRQ 3	IRQ 3,4,5,6	IRQ 5
DMA Select	N/A				
I/O Address		No	340h 34Fh	300h-30Fh 310h-31Fh 330h-33Fh 340h-34Fh	300-33Fh

#### J14 Matrix

Pins	IRQ Channel
1-2	IRQ6 (Used by the diskette)
3-4	IRQ5 (Compaq default)
5-6	IRQ4
7-8	IRQ8

#### J15 Matrix

Pins	I/O Address
1-3, 2-4	340h (original setting)
3-5, 2-4	330h (Compaq default)
1-3, 4-6	310h
3-5, 4-6	300h

# Multiproduct Boards

## Sound Boards (Continued)

### Media Vision Pro Audio Spectrum Sound Board Jumper Settings

Jumper	Function
1 (MSEL)	Shunt is present, parked
2 (DASO)	None present
3 (DASI)	Shunt is present, parked
4 (DBSO)	Shunt is present, parked
5 (DBS1)	Shunt is present, parked
6 (ISO)	None present
7 (IS1)	Shunt is present, parked
8	Shunt is present, parked
9	Shunt is present, parked
10	Shunt is present, parked
11	None present
12 (PINS 2 and 3)	Shunt is present, parked
13 (PINS 2 and 3)	Shunt is present, parked
14 (PINS 6 and 7)	Shunt is present, parked
15 (PINS 1 and 2)	Shunt is present, parked
16	Shunt is present, parked
17	Shunt is present, parked
18	Shunt is present, parked
19	None present
20	None present
21	None present
22	None present
23	None present
24	Shunt is present, parked
25	None present
26	Shunt is present, parked
27	None present
28	None present
29	None present
30	None present

### Media Vision Pro Audio Spectrum 16 Sound Board

Setting Type	Hardware Selectable Jumper	Software Selectable Resource Utility	Original Setting	Available	Compaq Default
IRQ Select	No	INSTALL.EXE or AUTOEXEC.BAT command line switch	IRQ7	IRQs selectable: 2 (9), 3, 5, 7, 10, 11, 12, and 15	IRQ 10
DMA Select	No	INSTALL.EXE or AUTOEXEC.BAT command line switch	DMA3	DMA's selectable: 0, 1, 2, 3, 5, 6, 7 DMA's not recommended: 2	DMA7
I/O Address	J2	No		280h - 283h 288h-28Bh 384h-387h 388h-38Bh 38Ch-38Fh	388h-38Bh

# Multiproduct Boards

## Sound Boards (Continued)

### Sound Blaster Emulation

Setting Type	Hardware Selectable Jumper	Software Selectable Resource Utility	Original Setting	Available	Compaq Default
IRQ Select	No	INSTALL.EXE or AUTOEXEC.BAT command line switch	IRQ5	IRQs selectable: 2 (9), 3, 5, and 7	IRQ 7 IRQ 7 can be used if printer does not require an interrupt
DMA Select	No	INSTALL.EXE or AUTOEXEC.BAT command line switch	DMA1	DMA's selectable: 0, 1, 3	DMA1
I/O Address	No	INSTALL.EXE or AUTOEXEC.BAT command line switch	220h - 22Fh	220h - 22h 230h - 23Fh 240h - 24Fh	220h-22Fh

### MPU-401 Emulator

Setting Type	Hardware Selectable Jumper	Software Selectable Resource Utility	Original Setting	Available	Compaq Default
IRQ Select	No	INSTALL.EXE or AUTOEXEC.BAT disabled switch	IRQ2 9	IRQs selectable: 2 (9), 3, 5, and 7  IRQs not recommended: 3, 5, 7	IRQ 2 Resource Disabled
DMA Select	No				
I/O Address	No	INSTALL.EXE or AUTOEXEC.BAT disabled command line switch	300h - 32Fh	300h - 32Fh 330h-35Fh	300h - 32Fh Resource Disabled

### Game Port

Setting Type	Hardware Selectable Jumper	Software Selectable Resource Utility	Original Setting	Available	Compaq Default
IRQ Select	N/A				
DMA Select	N/A				
I/O Address Select	No	Enable Only	201h	201h	201h

# Multiproduct Boards

## Sound Boards (Continued)

### Sound Blaster Sound Board

#### JP14 Connector

Pin	Description		
1	MICGND: Mic input ground		
2	MICGND: Mic input ground		
3	MIC IN: Mic input		
4	SPKGND: Speaker output ground		
5	SPKR	Speaker output:	Right channel Maximum output: 0.8 Vrms at 10k ohms for line-out. 3 Vrms at 4 ohms for speaker out.
6	SPKR	Speaker output:	Left channel Maximum output: 0.8 Vrms at 10k ohms for line-out. 3 Vrms at 4 ohms for speaker out.
7	SPKRL	Speaker output return signal:	Left channel
8	SPKRL	Speaker output return signal:	Right channel

#### JP15 Connector

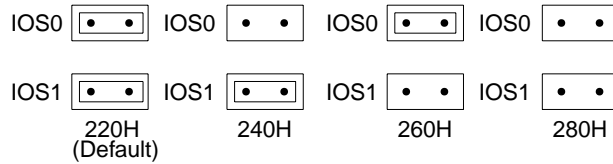
Pin	Description		
1	SPKR	Speaker output:	Right channel Maximum output: 0.8 Vrms at 10k ohms for line-out. 3 Vrms at 4 ohms for speaker out.
2	SPKRR	Speaker output return signal:	Right channel

# Multiproduct Boards

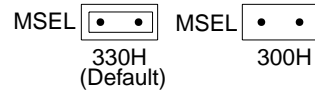
## Sound Boards (Continued)

### "Sound Blaster" Sound Board Jumper Settings

#### BASE I/O ADDRESS OF AUDIO INTERFACE

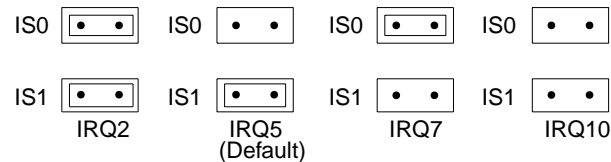


#### MIDI PORT INTERFACE



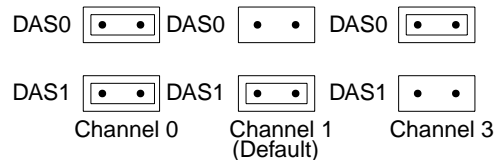
#### IRQ LINE OF AUDIO INTERFACE

If you need to change the interrupt and the software you are using runs mainly on Windows, you can use interrupt 7.

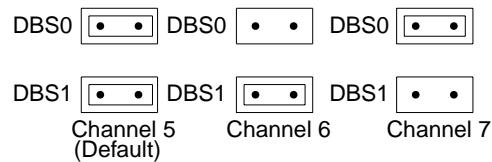


#### DMA CHANNEL OF AUDIO INTERFACE

The 8-bit DMA channel is for 8-bit digitized sound transfer. Software supporting Sound Blaster uses only channel 1 for sound transfer.



The 16-bit DMA channel is for 16-bit digitized sound transfer. Since not many peripheral cards use the 16-bit DMA channel, you can select any one.

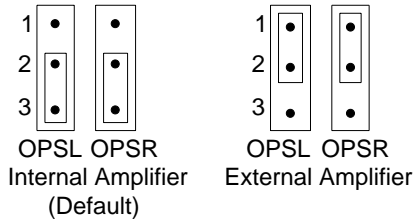


# Multiproduct Boards

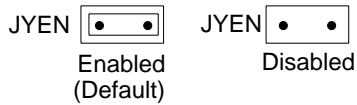
## Sound Boards (Continued)

### "Sound Blaster" Sound Board Jumper Settings

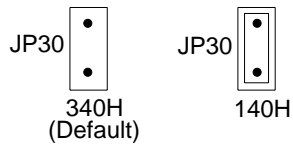
#### AUDIO OUTPUT AMPLIFIER



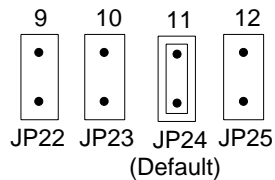
#### JOYSTICK PORT



#### BASE I/O ADDRESS OF SCSI INTERFACE

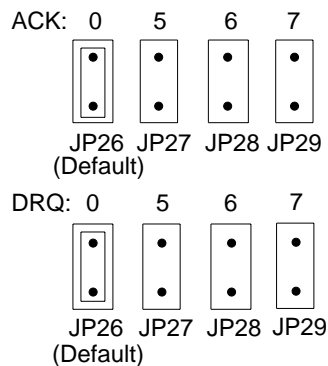


#### IRQ LINE OF SCSI INTERFACE



	IRQ			
	9	10	11	12
JP 22	on	off	OFF	off
JP 23	off	on	OFF	off
JP 24	off	off	ON	off
JP 25	off	off	OFF	on

#### DMA CHANNEL OF SCSI INTERFACE



PINS

#### SELECTED CHANNEL

	C0	C5	C6	C7
ACK: 0	ON	off	off	off
DRQ: 0	ON	off	off	off
ACK: 5	OFF	on	off	off
DRQ: 5	OFF	on	off	off
ACK: 6	OFF	off	on	off
DRQ: 6	OFF	off	on	off
ACK: 7	OFF	off	off	on
DRQ: 7	OFF	off	off	on

# Multiproduct Boards



## Television Board

### PCTV Tuner (assembly 171096-001)

Jumper Setting	I/O Address
Pins 1 & 2	B18/B19
Pins 2 & 3	B28/B29