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SUN-5248V (EX-3126)

Data Bus	32-bit VESA Local Bus
Card Size	Three-quarter length, half-height card
Hard Drives supported	Four IDE (2 EIDE, 2 IDE AT) drives
Floppy drives supported	Two 360KB, 720KB, 1.2MB, 1.44MB or 2.88 MB drives
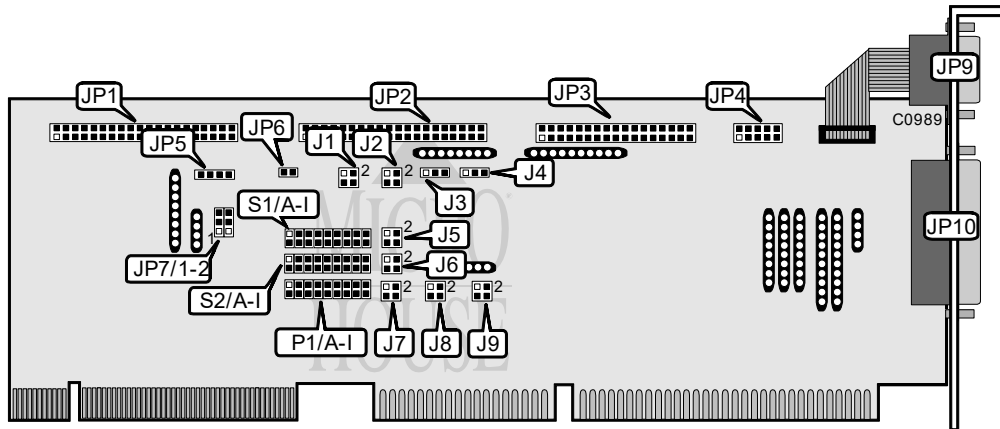
CONNECTIONS			
Function	Location	Function	Location
40-pin VL IDE(AT) connector	JP1	4-pin connector - VL IDE LED	JP5
40-pin ISA IDE(AT) connector	JP2	2-pin connector - ISA IDE LED	JP6
34-pin cable connector - floppy drive	JP3	9-pin serial port 1 - external	JP9
10-pin serial port 2 - internal	JP4	25-pin parallel port - external	JP10

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í ISA IDE(AT) primary address select	J1	Pins 1 & 2 closed
ISA IDE(AT) secondary address select	J1	Pins 2 & 3 closed
í Floppy drive primary address select	J2	Pins 1 & 2 closed
Floppy drive secondary address select	J2	Pins 3 & 4 closed
í Serial Port 1 I/O address COM1 select	J5	Pins 1 & 2 closed
Serial Port 1 I/O address COM3 select	J5	Pins 3 & 4 closed
í Serial Port 2 I/O address COM2 select	J6	Pins 1 & 2 closed
Serial Port 2 I/O address COM4 select	J6	Pins 3 & 4 closed
í Parallel port I/O address LPT2 select	J7	Pins 1 & 2 closed
Parallel port I/O address LPT3 select	J7	Pins 3 & 4 closed

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VL-BUS SPEED SELECTION		
Speed	JP7/1	JP7/2
Speed-0	Pins 1 & 2 closed	Pins 1 & 2 closed
Speed-2	Pins 2 & 3 closed	Pins 1 & 2 closed
Speed-4	Pins 1 & 2 closed	Pins 2 & 3 closed
í Speed-6	Pins 2 & 3 closed	Pins 2 & 3 closed

DMA CHANNEL SELECTION		
Channel	J8	J9
í 1	Pins 1 & 2 closed	Pins 1 & 2 closed
3	Pins 3 & 4 closed	Pins 3 & 4 closed

SERIAL PORT 1 INTERRUPT SELECTION								
IRQ	S1/A	S1/B	S1/C	S1/D	S1/E	S1/F	S1/G	S1/H	S1/I
IRQ3	Closed	Open	Open	Open	Open	Open	Open	Open	Open
í IRQ4	Open	Closed	Open	Open	Open	Open	Open	Open	Open
IRQ5	Open	Open	Closed	Open	Open	Open	Open	Open	Open
IRQ7	Open	Open	Open	Closed	Open	Open	Open	Open	Open
IRQ9	Open	Open	Open	Open	Closed	Open	Open	Open	Open
IRQ10	Open	Open	Open	Open	Open	Closed	Open	Open	Open
IRQ11	Open	Open	Open	Open	Open	Open	Closed	Open	Open
IRQ12	Open	Open	Open	Open	Open	Open	Open	Closed	Open
IRQ15	Open	Open	Open	Open	Open	Open	Open	Open	Closed

SERIAL PORT 2 INTERRUPT SELECTION								
IRQ	S2/A	S2/B	S2/C	S2/D	S2/E	S2/F	S2/G	S2/H	S2/I
í IRQ3	Closed	Open	Open	Open	Open	Open	Open	Open	Open
IRQ4	Open	Closed	Open	Open	Open	Open	Open	Open	Open
IRQ5	Open	Open	Closed	Open	Open	Open	Open	Open	Open
IRQ7	Open	Open	Open	Closed	Open	Open	Open	Open	Open
IRQ9	Open	Open	Open	Open	Closed	Open	Open	Open	Open
IRQ10	Open	Open	Open	Open	Open	Closed	Open	Open	Open
IRQ11	Open	Open	Open	Open	Open	Open	Closed	Open	Open
IRQ12	Open	Open	Open	Open	Open	Open	Open	Closed	Open
IRQ15	Open	Open	Open	Open	Open	Open	Open	Open	Closed

PARALLEL PORT INTERRUPT SELECTION								
IRQ	P1/A	P1/B	P1/C	P1/D	P1/E	P1/F	P1/G	P1/H	P1/I
IRQ3	Closed	Open	Open	Open	Open	Open	Open	Open	Open
IRQ4	Open	Closed	Open	Open	Open	Open	Open	Open	Open
IRQ5	Open	Open	Closed	Open	Open	Open	Open	Open	Open
í IRQ7	Open	Open	Open	Closed	Open	Open	Open	Open	Open
IRQ9	Open	Open	Open	Open	Closed	Open	Open	Open	Open
IRQ10	Open	Open	Open	Open	Open	Closed	Open	Open	Open
IRQ11	Open	Open	Open	Open	Open	Open	Closed	Open	Open
IRQ12	Open	Open	Open	Open	Open	Open	Open	Closed	Open
IRQ15	Open	Open	Open	Open	Open	Open	Open	Open	Closed

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PARALLEL PORT MODE SELECTION		
Setting	J3	J4
í SPP	Pins 1 & 2 closed	Pins 1 & 2 closed
ECP	Pins 1 & 2 closed	Pins 2 & 3 closed
EPP	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed