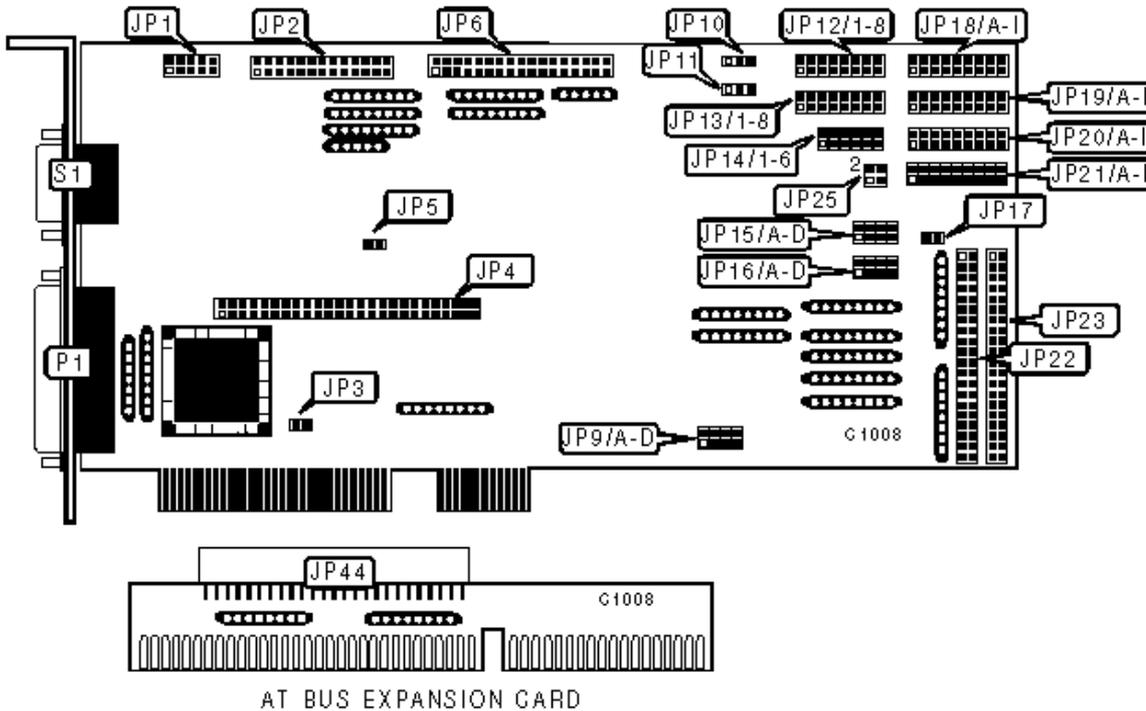


SUNIX CO., LTD.

SUN-5249P (EX-3220)

Data Bus 32-bit PCI
Card Size Three-quarter length, full-height card
Hard Drives supported Four IDE (AT) drives
Floppy drives supported Two 360KB, 720KB, 1.2MB, 1.44MB or 2.88 MB drives



CONNECTIONS			
Function	Location	Function	Location
10-pin serial port 2 - internal	JP1	40-pin IDE(AT) secondary connector	JP22
26-pin parallel port 2 - internal	JP2	40-pin IDE(AT) primary connector	JP23
Proprietary expansion card connector	JP4	25-pin parallel port 1 - external	P1
2-pin connector - drive active LED	JP5	9-pin serial port 1 - external	S1
34-pin cable connector - floppy drive	JP6	Proprietary expansion card connector	JP44
2-pin connector - drive active LED	JP17		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
» Floppy drive primary address select	JP10	Pins 1 & 2 closed

	Floppy drive secondary address select	JP10	Pins 3 & 4 closed
»	Floppy drive interface enabled	JP11	Pins 1 & 2 closed
	Floppy drive interface disabled	JP11	Pins 2 & 3 closed
»	Factory configured - do not alter	JP3	Open
»	Factory configured - do not alter	JP9/A	Open
»	Factory configured - do not alter	JP9/B	Closed
»	Factory configured - do not alter	JP9/C	Open
»	Factory configured - do not alter	JP9/D	Open

SERIAL PORT 1 ADDRESS SELECTION									
COM	JP12/1	JP12/2	JP12/3	JP12/4	JP12/5	JP12/6	JP12/7	JP12/8	
»	COM1(3F8h)	Closed	Open						
	COM2(2F8h)	Open	Closed	Open	Open	Open	Open	Open	Open
	COM3(3E8h)	Open	Open	Closed	Open	Open	Open	Open	Open
	COM4(2E8h)	Open	Open	Open	Closed	Open	Open	Open	Open
	COM5(3F0h)	Open	Open	Open	Open	Closed	Open	Open	Open
	COM6(3E0h)	Open	Open	Open	Open	Open	Closed	Open	Open
	COM7(2E0h)	Open	Open	Open	Open	Open	Open	Closed	Open
	COM8(260h)	Open	Closed						

SERIAL PORT 2 ADDRESS SELECTION									
COM	JP13/1	JP13/2	JP13/3	JP13/4	JP13/5	JP13/6	JP13/7	JP13/8	
	COM1(3F8h)	Closed	Open	Open	Open	Open	Open	Open	Open
»	COM2(2F8h)	Open	Closed	Open	Open	Open	Open	Open	Open
	COM3(3E8h)	Open	Open	Closed	Open	Open	Open	Open	Open
	COM4(2E8h)	Open	Open	Open	Closed	Open	Open	Open	Open
	COM5(3F0h)	Open	Open	Open	Open	Closed	Open	Open	Open
	COM6(3E0h)	Open	Open	Open	Open	Open	Closed	Open	Open

	COM7(2E0h)	Open	Open	Open	Open	Open	Open	Closed	Open
	COM8(260h)	Open	Closed						

PARALLEL PORT 1 ADDRESS SELECTION

LPT	JP14/1	JP14/2	JP14/3	JP14/4	JP14/5	JP14/6
» LPT1(3BCh)	Closed	Open	Open	Open	Open	Open
LPT2(378h)	Open	Closed	Open	Open	Open	Open
LPT3(278h)	Open	Open	Closed	Open	Open	Open
LPT4(268h)	Open	Open	Open	Closed	Open	Open
LPT5(27Ch)	Open	Open	Open	Open	Closed	Open
LPT6(26Ch)	Open	Open	Open	Open	Open	Closed

PARALLEL PORT 2 ADDRESS SELECTION

LPT	JP25/pins 1 & 2	JP25/pins 3 & 4
LPT2(378h)	Closed	Open
» LPT3(278h)	Open	Closed

SERIAL PORT 1 INTERRUPT SELECTION

IRQ	JP18/A	JP18/B	JP18/C	JP18/D	JP18/E	JP18/F	JP18/G	JP18/H	JP18/I
IRQ3	Closed	Open							
» IRQ4	Open	Closed	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	Closed	Open						
IRQ15	Open	Closed							

SERIAL PORT 2 INTERRUPT SELECTION

IRQ	JP19/A	JP19/B	JP19/C	JP19/D	JP19/E	JP19/F	JP19/G	JP19/H	JP19/I
» IRQ3	Closed	Open							
IRQ4	Open	Closed	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	Closed	Open						
IRQ15	Open	Closed							

PARALLEL PORT 1 INTERRUPT SELECTION

IRQ	JP20/A	JP20/B	JP20/C	JP20/D	JP20/E	JP20/F	JP20/G	JP20/H	JP20/I
» IRQ3	Closed	Open							
IRQ4	Open	Closed	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	Closed	Open						
IRQ15	Open	Closed							

PARALLEL PORT 2 INTERRUPT SELECTION

IRQ	J21/A	J21/B	J21/C	J21/D	J21/E	J21/F	J21/G	J21/H	J21/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
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

PRIMARY IDE INTERRUPT SELECTION					
Setting		JP15/A	JP15/B	JP15/C	JP15/D
»	INTA	Closed	Open	Open	Open
	INTB	Open	Closed	Open	Open
	INTC	Open	Open	Closed	Open
	INTD	Open	Open	Open	Closed

SECONDARY IDE INTERRUPT SELECTION					
Setting		JP16/A	JP16/B	JP16/C	JP16/D
»	INTA	Closed	Open	Open	Open
	INTB	Open	Closed	Open	Open
	INTC	Open	Open	Closed	Open
	INTD	Open	Open	Open	Closed