SUNIX CO., LTD.
SUN-6343S (EX-4090)
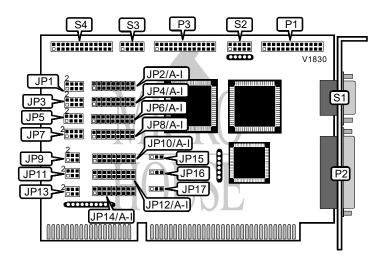
Card Type	Parallel & Serial card
Chip Set	ADP/AP16C552B, Startech/ST78C34C
Maximum Onboard Memory	None
I/O Options	Parallel ports (3), serial ports (4)
Data Bus	16-bit ISA
Floppy drives supported	None

CONNECTIONS			
Function	Location	Function	Location
26-pin parallel port 1	P1	10-pin serial port 2	S2
25-pin parallel port 2	P2	10-pin serial port 3	S3
26-pin parallel port 3	P3	26-pin serial port 4	S4
9-pin serial port 1	S1		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Printer port P1 is bi-directional mode	JP15	Pins 1 & 2 closed
Printer port P1 is normal mode	JP15	Pins 2 & 3 closed
í Printer port P2 is bi-directional mode	JP16	Pins 1 & 2 closed
Printer port P2 is normal mode	JP16	Pins 2 & 3 closed
í Printer port P3 is bi-directional mode	JP17	Pins 1 & 2 closed
Printer port P3 is normal mode	JP17	Pins 2 & 3 closed

SERIAL PORT 1 ADDRESS SELECTION				
COM	JP1/pins 1 & 2	JP1/pins 3 & 4	JP1/pins 5 & 6	JP1/pins 7 & 8
í COM1(3F8h)	Closed	Open	Open	Open
COM2(2F8h)	Open	Closed	Open	Open
COM3(3E8h)	Open	Open	Closed	Open
COM4(2E8h)	Open	Open	Open	Closed

SERIAL PORT 2 ADDRESS SELECTION				
COM	JP3/pins 1 & 2	JP3/pins 3 & 4	JP3/pins 5 & 6	JP3/pins 7 & 8
COM1(3F8h)	Closed	Open	Open	Open
í COM2(2F8h)	Open	Closed	Open	Open
COM3(3E8h)	Open	Open	Closed	Open
COM4(2E8h)	Open	Open	Open	Closed

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SERIAL PORT 3 ADDRESS SELECTION				
COM	JP5/pins 1 & 2	JP5/pins 3 & 4	JP5/pins 5 & 6	JP5/pins 7 & 8
COM1(3F8h)	Closed	Open	Open	Open
COM2(2F8h)	Open	Closed	Open	Open
í COM3(3E8h)	Open	Open	Closed	Open
COM4(2E8h)	Open	Open	Open	Closed

SERIAL PORT 4 ADDRESS SELECTION				
COM	JP7/pins 1 & 2	JP7/pins 3 & 4	JP7/pins 5 & 6	JP7/pins 7 & 8
COM1(3F8h)	Closed	Open	Open	Open
COM2(2F8h)	Open	Closed	Open	Open
COM3(3E8h)	Open	Open	Closed	Open
í COM4(2E8h)	Open	Open	Open	Closed

PARALLEL PORT 1 ADDRESS SELECTION			
LPT	JP9/pins 1 & 2	JP9/pins 3 & 4	JP9/pins 5 & 6
íLPT1(3BCh)	Closed	Open	Open
LPT2(378h)	Open	Closed	Open
LPT3(278h)	Open	Open	Closed

PARALLEL PORT 2 ADDRESS SELECTION			
LPT	JP11/pins 1 & 2	JP11/pins 3 & 4	JP11/pins 5 & 6
LPT1(3BCh)	Closed	Open	Open
íLPT2(378h)	Open	Closed	Open
LPT3(278h)	Open	Open	Closed

PARALLEL PORT 3 ADDRESS SELECTION			
LPT	JP13/pins 1 & 2	JP13/pins 3 & 4	JP13/pins 5 & 6
LPT1(3BCh)	Closed	Open	Open
LPT2(378h)	Open	Closed	Open
íLPT3(278h)	Open	Open	Closed

SERIAL PORT 1 INTERRUPT SELECTION									
IRQ	JP2/A	JP2/B	JP2/C	JP2/D	JP2/E	JP2/F	JP2/G	JP2/H	JP2/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

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SERIAL PORT 2 INTERRUPT SELECTION								
IRQ	JP4/A	JP4/B	JP4/C	JP4/D	JP4/E	JP4/F	JP4/G	JP4/H	JP4/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

SERIAL PORT 3 INTERRUPT SELECTION								
IRQ	JP6/A	JP6/B	JP6/C	JP6/D	JP6/E	JP6/F	JP6/G	JP6/H	JP6/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
íIRQ10	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 4 INTERRUPT SELECTION								
IRQ	JP8/A	JP8/B	JP8/C	JP8/D	JP8/E	JP8/F	JP8/G	JP8/H	JP8/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
í 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 1 INTERRUPT SELECTION								
IRQ	JP10/A	JP10/B	JP10/C	JP10/D	JP10/E	JP10/F	JP10/G	JP10/H	JP10/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 2 INTERRUPT SELECTION									
IRQ	JP12/A	JP12/B	JP12/C	JP12/D	JP12/E	JP12/F	JP12/G	JP12/H	JP12/I
IRQ3	Closed	Open	Open	Open	Open	Open	Open	Open	Open
IRQ4	Open	Closed	Open	Open	Open	Open	Open	Open	Open
í 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 3 INTERRUPT SELECTION									
IRQ	JP14/A	JP14/B	JP14/C	JP14/D	JP14/E	JP14/F	JP14/G	JP14/H	JP14/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
í IRQ15	Open	Open	Open	Open	Open	Open	Open	Open	Closed