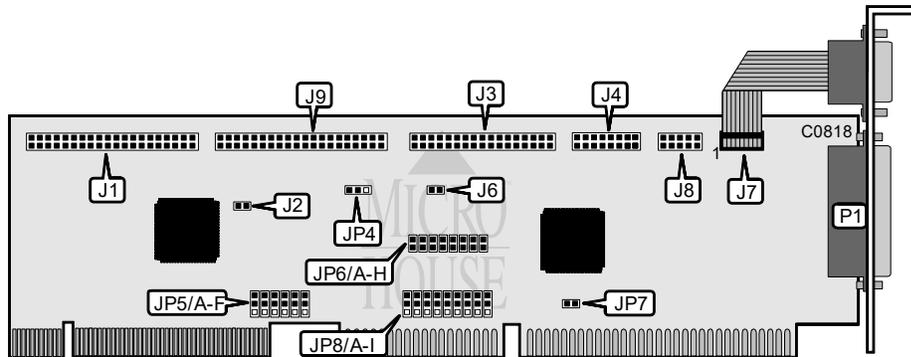


SEANIX TECHNOLOGY, INC. SUPER-16550

Q3/95

Data bus: 32-bit VL-Bus
 Size: Three/quarter-length, full-height card
 Hard drive supported: Two Enhanced IDE (AT) interface drives
 Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives



CONNECTIONS	
Function	Location
40-pin primary IDE (AT) interface connector	J1
2-pin connector - drive active LED	J2
34-pin control cable connector - floppy drive	J3
16-pin game port - internal	J4
2-pin connector - drive active LED	J6
10-pin serial port - internal	J7
10-pin serial port - internal	J8
40-pin secondary IDE (AT) interface connector	J9
25-pin parallel port - external	P1

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Primary IDE (AT) interface enabled	JP5/F pins 2 & 3	closed
Primary IDE (AT) interface disabled	JP5/F pins 1 & 2	closed
í Game port enabled	JP7	closed
Game port disabled	JP7	open
í Floppy controller enabled	JP8/C pins 1 & 2	closed
Floppy controller disabled	JP8/C pins 2 & 3	closed

VL-BUS FREQUENCY CONFIGURATION		
Speed	JP5/A	JP5/B
í 33MHz	pins 1 & 2 closed	pins 2 & 3 closed
25MHz	pins 2 & 3 closed	pins 2 & 3 closed
40MHz	pins 2 & 3 closed	pins 1 & 2 closed
50MHz	pins 1 & 2 closed	pins 1 & 2 closed

VL-BUS MODE CONFIGURATION		
Mode	JP5/D	JP5/E
í 3	pins 2 & 3 closed	pins 2 & 3 closed
0	pins 1 & 2 closed	pins 1 & 2 closed
1	pins 2 & 3 closed	pins 1 & 2 closed
2	pins 1 & 2 closed	pins 2 & 3 closed

VESA/ISA BUS ADDRESS CONFIGURATION		
Address	JP4	JP5/C
í 3F7h (VESA)	pins 2 & 3 closed	pins 1 & 2 closed
3F7h (ISA)	pins 1 & 2 closed	pins 2 & 3 closed

SERIAL PORT 1 INTERRUPT SELECTION			
IRQ	JP6/A	JP6/B	JP6/C
í 4	closed	open	open
3	open	closed	open
5	open	open	closed

SERIAL PORT 2 INTERRUPT SELECTION			
IRQ	JP6/D	JP6/E	JP6/F
í 3	closed	open	open
4	open	closed	open
5	open	open	closed

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PARALLEL PORT INTERRUPT SELECTION		
IRQ	JP6/G	JP6/H
7	closed	open
5	open	closed

SECONDARY IDE (AT) INTERFACE CONFIGURATION		
Setting	JP8/A	JP8/B
Secondary	pins 1 & 2 closed	pins 1 & 2 closed
Primary	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

PARALLEL PORT CONFIGURATION		
Address	JP8/D	JP8/E
278h	pins 1 & 2 closed	pins 1 & 2 closed
3BCh	pins 2 & 3 closed	pins 1 & 2 closed
378h	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT 1 CONFIGURATION		
COM	JP8/F	JP8/G
COM1 (3F8h)	pins 1 & 2 closed	pins 1 & 2 closed
COM2 (2F8h)	pins 2 & 3 closed	pins 1 & 2 closed
COM3 (3E8h)	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT 2 CONFIGURATION		
COM	JP8/H	JP8/I
COM2 (2F8h)	pins 1 & 2 closed	pins 1 & 2 closed
COM1 (3F8h)	pins 2 & 3 closed	pins 1 & 2 closed
COM4 (2E8h)	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed