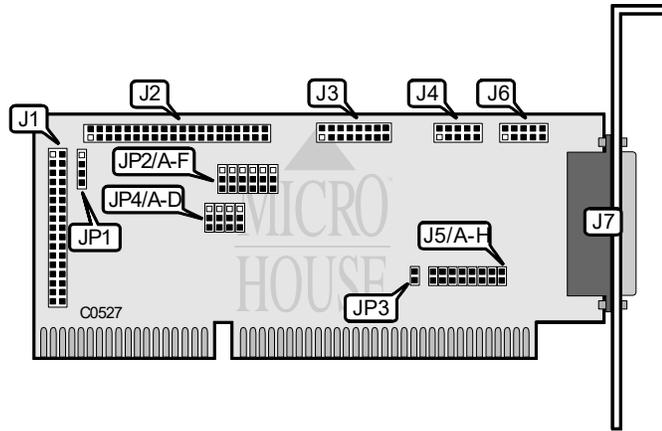


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Q3/94

Data bus: 16-bit ISA
 Size: Half length, half-height card
 Hard drive supported: Two IDE(AT) interface drives
 Floppy drives supported: 360KB, 720KB, 1.2MB, 1.44MB



CONNECTIONS	
Function	Location
34-pin data cable connector - floppy drive	J1
40-pin control cable connector - hard drive	J2
15-pin game port - internal	J3
9-pin serial port 1 - internal	J4
9-pin serial port 2 - internal	J6
25-pin parallel port - external	J7
4-pin connector - drive active LED	JP1

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Parallel port unidirectional select	JP3	closed
Parallel port bi-directional select	JP3	open
IDE interface address 3F6, 3F7, 1F0 - 1F7h	JP4/A	pins 1 & 2 closed
IDE interface address 376, 377, 170 - 177h	JP4/A	pins 2 & 3 closed
IDE interface enabled	JP4/B	pins 2 & 3 closed
IDE interface disabled	JP4/B	pins 1 & 2 closed

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USER CONFIGURABLE SETTINGS(CONTINUED)		
Function	Location	Setting
í Floppy drive interface address 3F0 - 3F7h select	JP4/C	pins 1 & 2 closed
Floppy drive interface address 370 - 377h select	JP4/C	pins 2 & 3 closed
í Floppy drive interface enabled	JP4/D	pins 2 & 3 closed
Floppy drive interface disabled	JP4/D	pins 1 & 2 closed

SERIAL PORT CONFIGURATION					
Port 1 (J4)	Port 2 (J6)	JP2/A	JP2/B	JP2/C	JP2/D
í COM1	COM2	pins 2 & 3	pins 1 & 2	pins 2 & 3	pins 1 & 2
COM1	COM3	pins 2 & 3	pins 1 & 2	pins 2 & 3	pins 2 & 3
COM1	COM4	pins 2 & 3	pins 1 & 2	pins 1 & 2	pins 2 & 3
COM3	COM2	pins 1 & 2	pins 2 & 3	pins 2 & 3	pins 1 & 2
COM3	COM4	pins 1 & 2	pins 2 & 3	pins 1 & 2	pins 2 & 3
COM4	COM2	pins 2 & 3	pins 2 & 3	pins 2 & 3	pins 1 & 2
COM4	COM3	pins 2 & 3			
Disabled	COM2	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 1 & 2
Disabled	COM3	pins 1 & 2	pins 1 & 2	pins 2 & 3	pins 2 & 3
Disabled	COM4	pins 1 & 2	pins 1 & 2	pins 1 & 2	pins 2 & 3
Disabled	Disabled	pins 1 & 2			
COM1	Disabled	pins 2 & 3	pins 1 & 2	pins 1 & 2	pins 1 & 2
COM3	Disabled	pins 1 & 2	pins 2 & 3	pins 1 & 2	pins 1 & 2
COM4	Disabled	pins 2 & 3	pins 2 & 3	pins 1 & 2	pins 1 & 2

Note: All pins designated should be placed in the closed position.

SERIAL PORT INTERRUPT SELECT							
Port 1 (J4)	J5/A	J5/B	J5/C	Port 2 (J6)	J5/D	J5/E	J5/F
í IRQ4	closed	open	open	í IRQ3	closed	open	open
IRQ3	open	closed	open	IRQ4	open	closed	open
IRQ5	open	open	closed	IRQ5	open	open	closed

PARALLEL PORT CONFIGURATION		
LPT	JP2/E	JP2/F
í 3	pins 2 & 3 closed	pins 2 & 3 closed
1	pins 1 & 2 closed	pins 2 & 3 closed
2	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

PARALLEL PORT INTERRUPT SELECT		
IRQ	J5/G	J5/H
í IRQ7	closed	open
IRQ5	open	closed