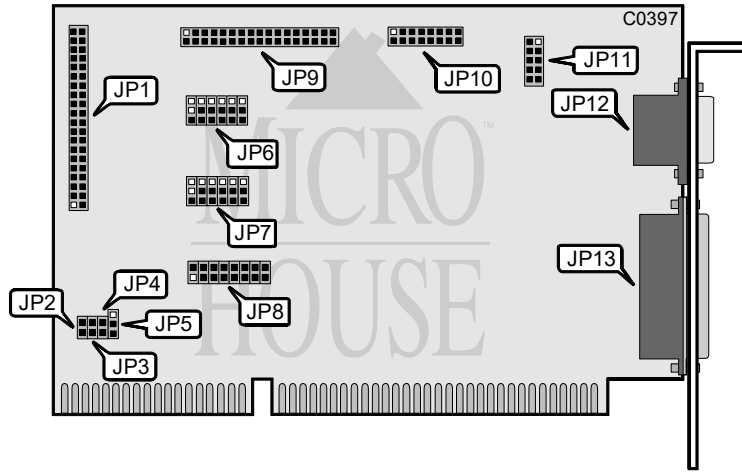


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Q1/94

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



CONNECTIONS	
Function	Location
40-pin IDE(AT) Interface connector	JP1
2-pin connector - Drive active LED	JP2
34-pin control cable connector - floppy drive	JP9
15-pin game port - internal	JP10
10-pin serial port (COM2/3/4) - internal	JP11
10-pin serial port (COM1/3/4) - external	JP12
25-pin parallel port (LPT1/2/3) - external	JP13

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Hard drive enabled	JP7/jumper 4	pins 2 & 3 closed
Hard drive disabled	JP7/jumper 4	pins 1 & 2 closed
Floppy drive enabled	JP7/jumper 5	pins 2 & 3 closed
Floppy drive disabled	JP7/jumper 5	pins 1 & 2 closed
IBM BIOS enabled	JP5	pins 2 & 3 closed
Other BIOS type enabled	JP5	pins 1 & 2 closed

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Parallel Port is uni-directional	JP4	closed
Parallel Port is bi-directional	JP4	open
Floppy drive port address is 3F0-3F7h	JP7/jumper 3	pins 1 & 2 closed
Floppy drive port address is 370-377h	JP7/jumper 3	pins 2 & 3 closed
Hard drive port address is 1F0-1F7,3F6 & 3F7h	JP7/jumper 1	pins 1 & 2 closed
Hard drive port address is 170-177, 376 & 377h	JP7/jumper 1	pins 2 & 3 closed
Floppy drive booting sequence is A:/B:	JP7/jumper 2	pins 2 & 3 closed
Floppy drive booting sequence is B:/A:	JP7/jumper 2	pins 1 & 2 closed
AT-compatible mode enabled	JP7/jumper 6	pins 2 & 3 closed
XT-compatible mode enabled	JP7/jumper 6	pins 1 & 2 closed

SERIAL PORT CONFIGURATION		
Port 1 (JP12)	JP6 jumper 1	JP6 jumper 2
iCOM1	Pins 2 & 3 closed	Pins 1 & 2 closed
COM3	Pins 1 & 2 closed	Pins 2 & 3 closed
COM4	Pins 2 & 3 closed	Pins 2 & 3 closed
Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed

SERIAL PORT INTERRUPT SELECT			
Port 1 (JP12)	JP8/jumper 1	JP8/jumper 2	JP8/jumper 3
iIRQ4	Closed	Open	Open
IRQ3	Open	Closed	Open
IRQ5	Open	Open	Closed

SERIAL PORT CONFIGURATION		
Port 2 (JP11)	JP6 jumper 3	JP6 jumper 4
iCOM2	Pins 2 & 3 closed	Pins 1 & 2 closed
COM3	Pins 1 & 2 closed	Pins 2 & 3 closed
COM4	Pins 2 & 3 closed	Pins 2 & 3 closed
Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed

SERIAL PORT INTERRUPT SELECT			
Port 2 (JP11)	JP8/jumper 4	JP8/jumper 5	JP8/jumper 6
iIRQ3	Closed	Open	Open
IRQ4	Open	Closed	Open
IRQ5	Open	Open	Closed

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PARALLEL PORT CONFIGURATION		
LPT	JP6 jumper 5	JP6 jumper 6
iLPT1	Pins 1 & 2 closed	Pins 2 & 3 closed
LPT2	Pins 2 & 3 closed	Pins 1 & 2 closed
LPT3	Pins 2 & 3 closed	Pins 2 & 3 closed
Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed

PARALLEL PORT INTERRUPT SELECT		
IRQ	JP6 jumper 7	JP6 jumper 8
iIRQ7	Closed	Open
IRQ5	Open	Closed

