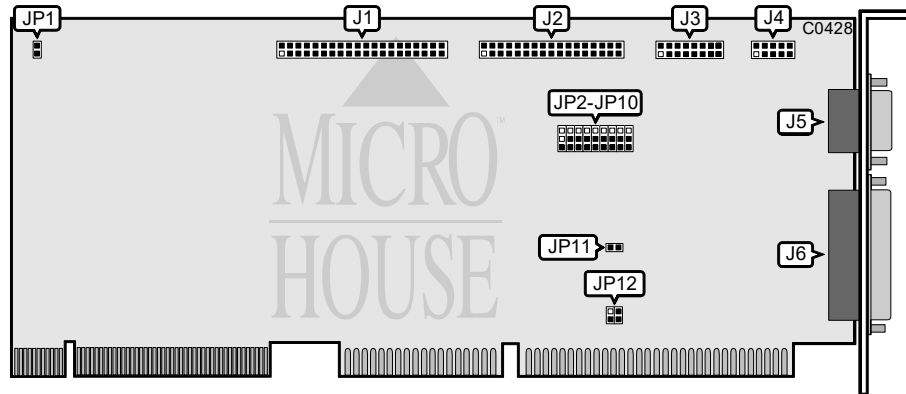


MORSE TECHNOLOGIES, INC. IDE BLAZER (MODEL 8020)

Q1/94

Data bus: 32-bit, VL-bus
 Size: Three-quarter-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	J1
34-pin control cable connector - floppy drive	J2
15-pin game port - internal	J3
10-pin serial port (COM1/2/4) - internal	J4
10-pin serial port (COM1/2/3) - external	J5
25-pin parallel port (LPT1/2/3) - external	J6
2-pin connector - Drive active LED	JP1

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Hard drive enabled	JP2	pins 1 & 2 closed
Hard drive disabled	JP2	pins 2 & 3 closed
Floppy drive enabled	JP3	pins 1 & 2 closed
Floppy drive disabled	JP3	pins 2 & 3 closed
Parallel Port Interrupt Request is IRQ7	JP10	pins 1 & 2 closed
Parallel Port Interrupt Request is IRQ5	JP10	pins 2 & 3 closed
Game Port (J3) enabled	JP11	closed
Game Port (J3) disabled	JP11	open

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IDE BLAZER (MODEL 8020)

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SERIAL PORT 1 (J5) CONFIGURATION		
COM	Jumper JP4	Jumper JP5
í COM1	pins 1 & 2 closed	pins 1 & 2 closed
COM2	pins 2 & 3 closed	pins 1 & 2 closed
COM3	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT 2 (J4) CONFIGURATION		
COM	Jumper JP6	Jumper JP7
COM1	pins 2 & 3 closed	pins 1 & 2 closed
í COM2	pins 1 & 2 closed	pins 1 & 2 closed
COM4	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

PARALLEL PORT (J6) CONFIGURATION		
LPT	Jumper JP8	Jumper JP9
LPT1 (378h)	pins 2 & 3 closed	pins 1 & 2 closed
í LPT2 (278h)	pins 1 & 2 closed	pins 1 & 2 closed
LPT3 (3BCh)	pins 1 & 2 closed	pins 2 & 3 closed

SERIAL PORT 1 (J5) INTERRUPT REQUEST		
		
IRQ	JP12	
í IRQ4	pins 1 & 2 closed	
IRQ3	pins 2 & 4 closed	

SERIAL PORT 2 (J4) INTERRUPT REQUEST		
IRQ	JP12	
í IRQ3	pins 3 & 4 closed	
IRQ4	pins 1 & 3 closed	