BIOTEQ
IODE-3298WEI

Data Bus   16-bit ISA
Card Size   Half-length, half-height card
Hard Drives supported   Two IDE (AT) drives
Floppy drives supported   Two 360KB, 720KB, 1.2MB, or 1.44MB drives
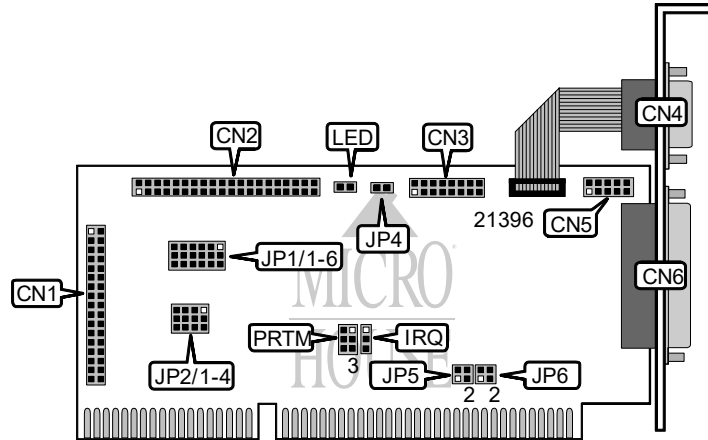
CONNECTIONS			
Function	Location	Function	Location
34-pin cable connector - floppy drive	CN1	10-pin serial port 2 - internal	CN5
40-pin IDE(AT) connector	CN2	25-pin parallel port - external	CN6
16-pin game port	CN3	2-pin connector - drive active LED	LED
9-pin serial port 1 - external	CN4		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Parallel port IRQ 7 select	IRQ	Pins 1 & 2 closed
Parallel port IRQ 5 select	IRQ	Pins 2 & 3 closed
í Game port enabled	JP4	Closed
Game port disabled	JP4	Open

HDD PORT SELECTION		
Setting	JP2/1	JP2/2
170h	Pins 1 & 2 closed	Pins 2 & 3 closed
1F0h	Pins 1 & 2 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	N/A

FDD PORT SELECTION		
Setting	JP2/1	JP2/2
Order is normal (A:, B:)	Pins 1 & 2 closed	Pins 1 & 2 closed
Order is reversed (B:, A:)	Pins 1 & 2 closed	Pins 2 & 3 closed
Disabled	Pins 2 & 3 closed	N/A

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PARALLEL PORT ADDRESS SELECTION		
Setting	JP1/5	JP1/6
LPT1 (378h)	Pins 1 & 2 closed	Pins 1 & 2 closed
LPT2 (278h)	Pins 1 & 2 closed	Pins 2 & 3 closed
LPT3 (3BCh)	Pins 2 & 3 closed	Pins 2 & 3 closed
Disabled	Pins 2 & 3 closed	Pins 1 & 2 closed

SERIAL PORT 1 ADDRESS SELECTION		
Setting	JP1/1	JP1/2
COM1 (3F8h)	Pins 1 & 2 closed	Pins 1 & 2 closed
COM3 (3E8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
COM4 (2E8h)	Pins 2 & 3 closed	Pins 2 & 3 closed
Disabled	Pins 2 & 3 closed	Pins 1 & 2 closed

SERIAL PORT 2 ADDRESS SELECTION		
Setting	JP1/3	JP1/4
COM2 (2F8h)	Pins 1 & 2 closed	Pins 1 & 2 closed
COM3 (3E8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
COM4 (2E8h)	Pins 2 & 3 closed	Pins 2 & 3 closed
Disabled	Pins 2 & 3 closed	Pins 1 & 2 closed

PARALLEL PORT MODE SELECTION				
Setting	JP3/2	JP3/3	JP/5	JP/6
Standard	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
EPP	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
ECP	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 3 closed	Pins 1 & 3 closed