VITEX
S U P E R   I / O

Card Type	Hard drive controller card
Hard Drives supported	Two IDE (AT) drives
Floppy drives supported	Two 360KB, 720KB, 1.2MB, or 1.44MB drives
Data Bus	16-bit ISA
Card Size	Half-length, full-height card
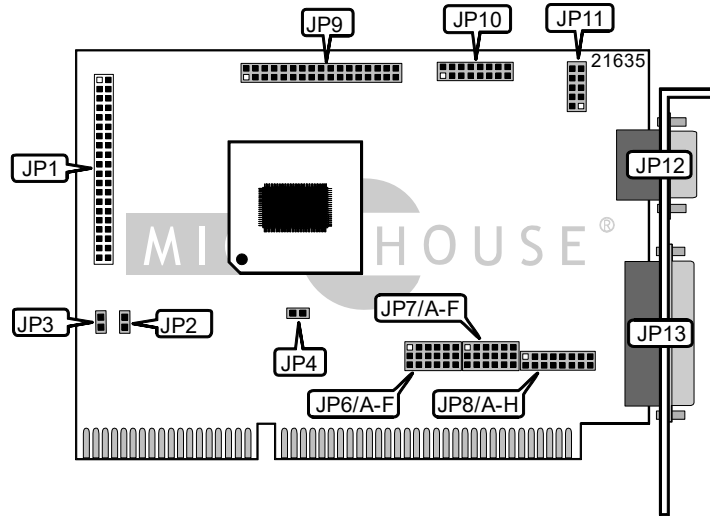
CONNECTIONS			
Function	Location	Function	Location
40-pin primary IDE(AT) connector	JP1	10-pin serial port 1 - internal	JP11
2-pin connector - drive active LED	JP2	9-pin serial port 1 - external	JP12
34-pin cable connector - floppy drive	JP9	25-pin parallel port - external	JP13
16-pin game port	JP10		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Floppy drive order is normal (A:, B:)	JP7/C	Pins 2 & 3 closed
Floppy drive order is reversed (B:, A:)	JP7/C	Pins 1 & 2 closed
í IDE(AT) interface enabled	JP7/D	Pins 2 & 3 closed
IDE(AT) interface disabled	JP7/D	Pins 1 & 2 closed
í Floppy drive interface enabled	JP7/E	Pins 2 & 3 closed
Floppy drive interface disabled	JP7/E	Pins 1 & 2 closed
í PC/XT	JP7/F	Pins 1 & 2 closed
PC/AT	JP7/F	Pins 2 & 3 closed

SINGLE/DUAL HARD DRIVE SELECTION		
Setting	Label	Position
Single hard drive	JP3	Closed
Dual hard drive	JP3	Open

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PARALLEL PORT ADDRESS SELECTION		
Setting	JP6/D	JP6/E
LPT1 (378h)	Pins 2 & 3 closed	Pins 2 & 3 closed
LPT2 (278h)	Pins 2 & 3 closed	Pins 1 & 2 closed
LPT3 (3BCh)	Pins 1 & 2 closed	Pins 2 & 3 closed
Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed

SERIAL PORT 1 ADDRESS SELECTION		
Setting	JP6/A	JP6/B
COM1 (3F8h)	Pins 2 & 3 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 1 & 2 closed	Pins 1 & 2 closed

SERIAL PORT 2 ADDRESS SELECTION		
Setting	JP6/C	JP6/F
COM2 (2F8h)	Pins 2 & 3 closed	Pins 1 & 2 closed
COM3 (3E8h)	Pins 2 & 3 closed	Pins 2 & 3 closed
COM4 (2E8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
Disabled	Pins 1 & 2 closed	Pins 1 & 2 closed

HARD DISK ADDRESS SELECTION		
Address	Label	Position
3F6, 3F7, 1F0-1F7	JP7/A	Pins 1 & 2 closed
376, 377, 170-177	JP7/A	Pins 2 & 3 closed

FLOPPY DISK ADDRESS SELECTION		
Address	Label	Position
3F0-3F7	JP7/B	Pins 1 & 2 closed
370-377	JP7/B	Pins 2 & 3 closed

SERIAL PORT 1 INTERRUPT SELECTION			
IRQ	JP8/A	JP8/B	JP8/C
IRQ3	Open	Closed	Open
IRQ4	Closed	Open	Open
IRQ5	Open	Open	Closed

SERIAL PORT 2 INTERRUPT SELECTION			
IRQ	JP8/D	JP8/E	JP8/F
IRQ3	Closed	Open	Open
IRQ4	Open	Closed	Open
IRQ5	Open	Open	Closed

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PARALLEL PORT INTERRUPT SELECTION		
IRQ	JP8/G	JP8/H
IRQ5	Open	Closed
IRQ7	Closed	Open

PARALLEL PORT MODE SELECTION		
Setting	Label	Position
Uni-directional	JP4	Closed
Bi-Directional (EPP/ECP)	JP4	Open