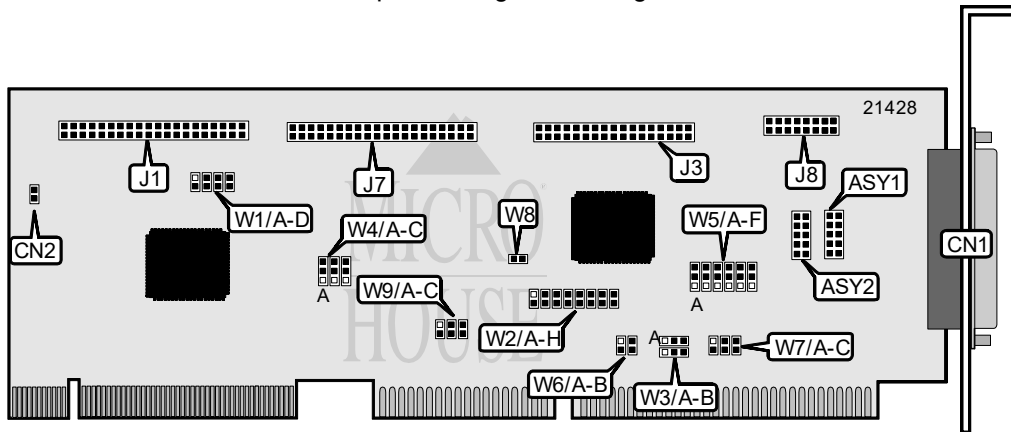


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CSA-6220

Card Type	Hard drive controller
Hard Drives supported	Four IDE (AT) drives
Floppy drives supported	Two 360KB, 720KB, 1.2MB, or 1.44MB drives
Data Bus	32-bit VESA Local Bus
Card Size	Three-quarter length, half-height



CONNECTIONS			
Function	Label	Function	Label
10-pin serial port 1	ASY1	40-pin primary IDE(AT) connector	J1
10-pin serial port 2	ASY2	34-pin cable connector - floppy drive	J3
25-pin parallel port	CN1	40-pin secondary IDE(AT) connector	J7
2-pin connector - drive active LED	CN2	16-pin game port	J8

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Primary VLB-IDE base address is 1Fxx	W1/A	Open
Primary VLB-IDE base address is 17xx	W1/A	Closed
í VLB port address is 78h/7Ch	W1/B	Open
VLB port address is 178h/17Ch	W1/B	Closed
í Factory configured - do not alter	W1/C	Closed
í Primary VLB-IDE interface enabled	W1/D	Open
Primary VLB-IDE interface disabled	W1/D	Closed
í Secondary VLB-IDE interface enabled	W4/A	Pins 1 & 2 closed
Secondary VLB-IDE interface disabled	W4/A	Pins 2 & 3 closed
í Secondary VLB-IDE base address is 170h	W4/B	Pins 2 & 3 closed
Secondary VLB-IDE base address is 1F0h	W4/B	Pins 1 & 2 closed
í Floppy drive interface enabled	W4/C	Pins 1 & 2 closed
Floppy drive interface disabled	W4/C	Pins 2 & 3 closed
í Factory configured - do not alter	W7/C	Open
í Game port enabled	W8	Closed
Game port disabled	W8	Open

DMA CHANNEL SELECTION				
Channel	W6/A	W6/B	W7/A	W7/B
í 1	Closed	Open	Closed	Open
3	Open	Closed	Open	Closed

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PARALLEL PORT ADDRESS SELECTION		
Setting	W5/E	W5/F
í LPT1 (378h)	Pins 2 & 3 closed	Pins 2 & 3 closed
LPT2 (278h)	Pins 1 & 2 closed	Pins 1 & 2 closed
LPT3 (3BCh)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 1 & 2 closed	Pins 2 & 3 closed

SERIAL PORT 1 ADDRESS SELECTION		
Setting	W5/A	W5/B
í COM1 (3F8h)	Pins 1 & 2 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 2 & 3 closed	Pins 1 & 2 closed

SERIAL PORT 2 ADDRESS SELECTION		
Setting	W5/C	W5/D
í 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

SERIAL PORT 1 INTERRUPT SELECTION			
Setting	W2/A	W2/B	W2/C
IRQ3	Open	Closed	Open
í IRQ4	Closed	Open	Open
IRQ5	Open	Open	Closed

SERIAL PORT 2 INTERRUPT SELECTION			
Setting	W2/D	W2/E	W2/F
í IRQ3	Closed	Open	Open
IRQ4	Open	Closed	Open
IRQ5	Open	Open	Closed

PARALLEL PORT INTERRUPT SELECTION		
Setting	W2/G	W2/H
IRQ5	Open	Closed
í IRQ7	Closed	Open

PARALLEL PORT MODE SELECTION		
Setting	W3/A	W3/B
í Printer	Pins 1 & 2 closed	Pins 1 & 2 closed
EPP	Pins 2 & 3 closed	Pins 1 & 2 closed
EPP/ECP	Pins 1 & 2 closed	Pins 2 & 3 closed
EXT2FDD	Pins 2 & 3 closed	Pins 2 & 3 closed

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SECONDARY IDE INTERRUPT SELECTION			
Setting	W9/A	W9/B	W9/C
í IRQ15	Closed	Open	Open
IRQ10	Open	Unidentified	Unidentified
IRQ14	Open	Unidentified	Unidentified