CMD TECHNOLOGY, INC.
CSA-6210/KX

Q4/94

Data bus:	32-bit VESA
Size:	Full-length, full-height card
Hard drive supported:	Up to four IDE interface drives
Floppy drives supported:	360KB, 720KB, 1.2MB or 1.44MB drives

C0564
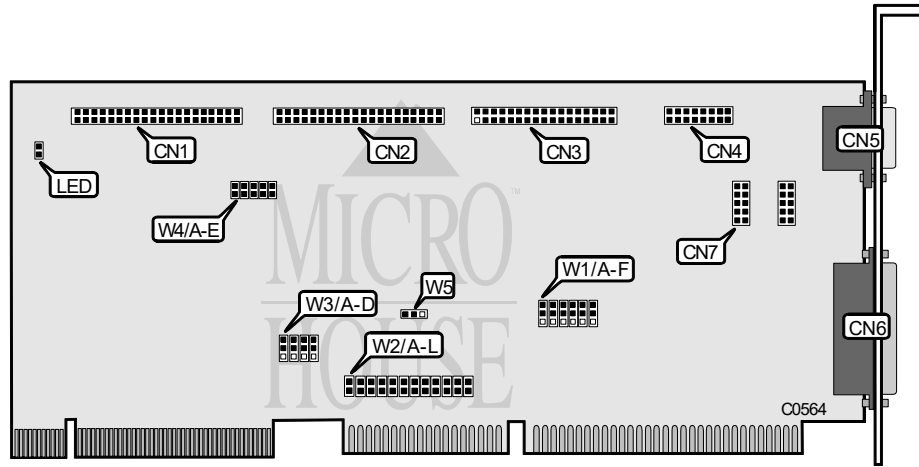
CONNECTIONS	
Function	Location
40-pin IDE interface 1	CN1
40-pin IDE interface 2	CN2
34-pin control cable connector - floppy drive	CN3
16-pin connector - game port	CN4
10-pin connector - serial port 1	CN5
25-pin connector - external parallel port	CN6
10-pin connector - serial port 2	CN7
2-pin connector - drive active LED	LED

PRIMARY SERIAL PORT ADDRESS SELECT		
COM	W1/A	W1/B
íCOM1	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

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ALTERNATE SERIAL PORT ADDRESS SELECT		
COM	W1/C	W1/D
COM2	pins 2 & 3 closed	pins 1 & 2 closed
COM3	pins 2 & 3 closed	pins 2 & 3 closed
COM4	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

PARALLEL PORT CONFIGURATION		
LPT	W1/E	W1/F
í LPT1	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

PRIMARY SERIAL PORT INTERRUPT SELECT			
IRQ	W2/A	W2/B	W2/C
í IRQ4	closed	open	open
IRQ3	open	closed	open
IRQ5	open	open	closed

ALTERNATE SERIAL PORT INTERRUPT SELECT			
IRQ	W2/D	W2/E	W2/F
í IRQ3	closed	open	open
IRQ4	open	closed	open
IRQ5	open	open	closed

PARALLEL PORT INTERRUPT SELECT		
IRQ	W2/G	W2/H
í IRQ7	closed	open
IRQ5	open	closed

SECONDARY IDE INTERFACE INTERRUPT SELECT				
IRQ	W2/I	W2/J	W2/K	W2/L
í IRQ15	open	open	open	closed
IRQ10	closed	open	open	open
IRQ11	open	closed	open	open
IRQ12	open	open	closed	open

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PARALLEL PORT INTERRUPT SELECT		
IRQ	W2/G	W2/H
í IRQ7	closed	open
IRQ5	open	closed

SECONDARY IDE INTERFACE ADDRESS SELECT	
Address	W3/A
í 17Xh	pins 2 & 3 closed
1FXh	pins 1 & 2 closed

SECONDARY IDE INTERFACE CONFIGURATION	
Setting	W3/B
í Enabled	pins 2 & 3 closed
Disabled	pins 1 & 2 closed

FLOPPY DRIVE ADDRESS SELECT	
Address	W3/C
í 3Fxh	pins 1 & 2 closed
37xh	pins 2 & 3 closed

FLOPPY DRIVE INTERFACE CONFIGURATION	
Setting	W3/D
í Enabled	pins 2 & 3 closed
Disabled	pins 1 & 2 closed

PRIMARY IDE INTERFACE ADDRESS SELECT	
Address	W4/A
í 1Fxh	open
17xh	closed

CONFIG. PORT ADDRESS SELECT	
Address	W4/B
í 078 - 7Ch	open
178 - 17Ch	closed

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CONFIG. PORT ADDRESS SELECT	
Address	W4/B
í 078 - 7Ch	open
178 - 17Ch	closed

FACTORY CONFIGURED SETTINGS	
Jumper	Setting
W4/C	open
W4/D	closed

PRIMARY IDE INTERFACE CONFIGURATION	
Setting	W4/E
í Enabled	open
Disabled	closed

GAME PORT CONFIGURATION	
Setting	W5
í Disabled	pins 2 & 3 closed
Enabled	pins 1 & 2 closed
Note: The game port is available on some models only.	