PROMISE TECHNOLOGY, INC.
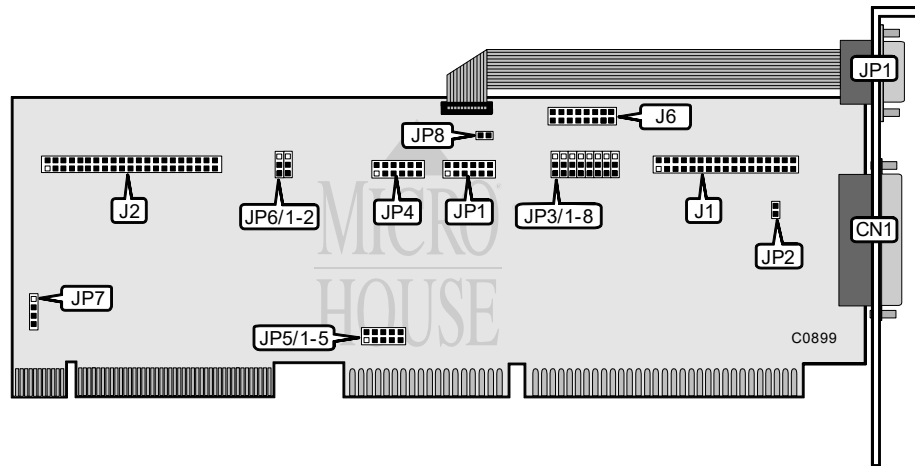# DC2000A-VL

Q2/96

Data bus: 32-bit VL-bus
Size: Three-quarter length, half-height card
Hard drive supported: Two IDE(AT) drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB, or 1.44MB drives

CONNECTIONS	
Function	Location
25-pin parallel port - external	CN1
34-pin cable connector - floppy drive	J1
40-pin IDE(AT) interface connector	J2
16-pin game port	J6
9-pin serial port 1 - external, 10-pin serial port 1 internal	JP1
10-pin serial port 2 - internal	JP4
4-pin connector - drive active LED	JP7

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Printer port (CN1) is uni-directional	JP2	closed
Printer port (CN1) is bi-directional	JP2	open
Floppy drive interface enabled	JP3/7	pins 1 & 2 closed
Floppy drive interface disabled	JP3/7	pins 2 & 3 closed
Game port enabled	JP8	closed
Game port disabled	JP8	open

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HARD DRIVE SPEED		
Speed	JP6/1	JP6/2
í 0	pins 1 & 2 closed	pins 1 & 2 closed
1	pins 2 & 3 closed	pins 1 & 2 closed
2	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT 1 ADDRESS SELECTION		
COM	JP3/1	JP3/2
í COM1 (3F8h)	pins 1 & 2 closed	pins 2 & 3 closed
COM3 (3E8h)	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT 2 ADDRESS SELECTION		
COM	JP3/3	JP3/4
í COM2 (2F8h)	pins 1 & 2 closed	pins 2 & 3 closed
COM4 (2E8h)	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

PARALLEL PORT ADDRESS SELECTION			
LPT	JP3/5	JP3/6	JP3/8
í LPT1 (378h) / IRQ7	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
LPT2 (278h) / IRQ5	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
LPT3 (3BCh) / IRQ7	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed	open
Note: LPT1 & LPT3 uses IRQ7. LPT2 uses IRQ5.			

BIOS ADDRESS					
Address	JP5/1	JP5/2	JP5/3	JP5/4	JP5/5
í D8000h	open	open	closed	closed	closed
DE000h	open	open	open	open	closed
DC000h	open	open	open	closed	closed
DA000h	open	open	closed	open	closed
D6000h	open	closed	open	open	closed
D4000h	open	closed	open	closed	closed
D2000h	open	closed	closed	open	closed
D0000h	open	closed	closed	closed	closed
CE000h	closed	open	open	open	closed
CC000h	closed	open	open	closed	closed
CA000h	closed	open	closed	open	closed
C8000h	closed	open	closed	closed	closed
Disabled	N/A	N/A	N/A	N/A	open