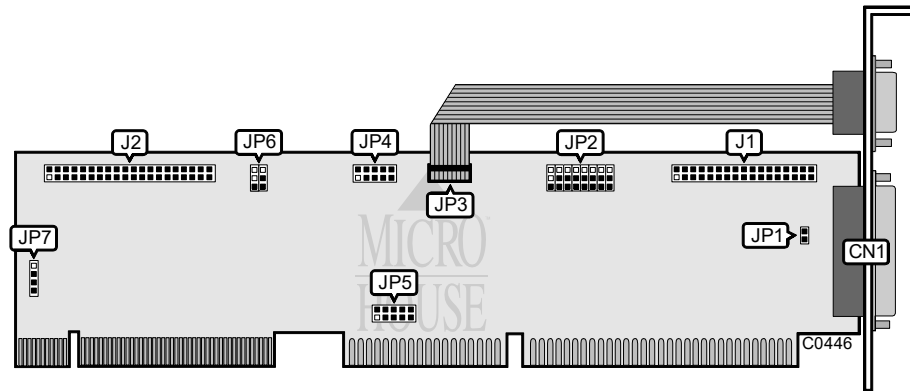


PROMISE TECHNOLOGY, INC. DC2000 (VER. 2)

Q2/94

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



CONNECTIONS	
Function	Location
25-pin parallel port (LPT1/2/3) - external	CN1
34-pin control cable connector - floppy drive	J1
40-pin IDE (AT) Interface connector	J2
10-pin serial port 1 (COM1/3) - external	JP3
10-pin serial port 2 (COM2/4) - internal	JP4
4-pin connector - drive active LED	JP7

HARD DRIVE SPEED		
Speed	JP6/jumper 1	JP6/jumper 2
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

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Parallel port (CN1) is uni-directional	JP1	closed
Parallel port (CN1) is bi-directional	JP1	open
Floppy drive enabled	JP2/jumper 7	pins 1 & 2 closed
Floppy drive disabled	JP2/jumper 7	pins 2 & 3 closed

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PROMISE TECHNOLOGY, INC. DC2000 (VER. 2)

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SERIAL PORT 1 (JP3) CONFIGURATION		
COM	JP2/jumper 1	JP2/jumper 2
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 (JP4) CONFIGURATION		
COM	JP2/jumper 3	JP2/jumper 4
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 (CN1) CONFIGURATION			
Address & IRQ	JP2/jumper 5	JP2/jumper 6	JP2/jumper 8
LPT3 (3BCh)	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
LPT1 (378h)	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
LPT2 (278h)	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed	all pins open
LPT1 & LPT3 uses IRQ7 and LPT2 uses IRQ5			

BIOS ADDRESS					
Address	JP5/1	JP5/2	JP5/3	JP5/4	JP5/5
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