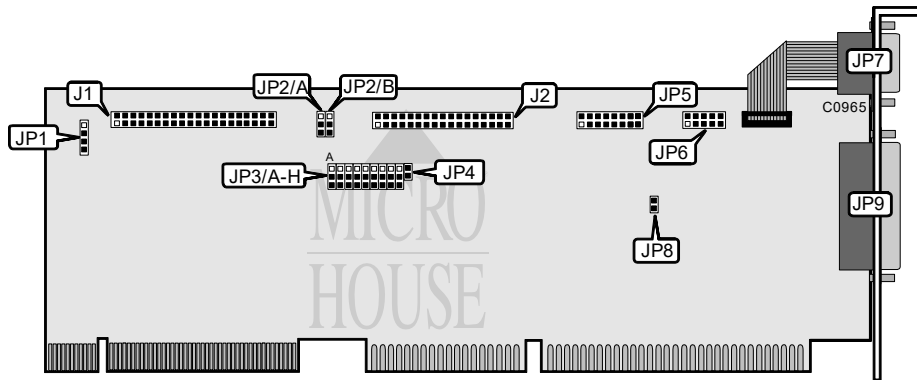# PROMISE TECHNOLOGY, INC.
DC2000B-VL/DC2000C-VL

Q3/96

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
40-pin primary IDE(AT) connector	J1
34-pin cable connector - floppy drive	J2
4-pin connector - drive active LED	JP1
16-pin game port	JP5
10-pin serial port 2 - internal	JP6
10-pin serial port 1 internal/9-pin serial port 1 external	JP7
25-pin parallel port - external	JP9

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Parallel port IRQ 7 select	JP3/G	Pins 2 & 3 closed
Parallel port IRQ 5 select	JP3/G	Pins 1 & 2 closed
í Floppy drive interface enabled	JP3/H	Pins 1 & 2 closed
Floppy drive interface disabled	JP3/H	Pins 2 & 3 closed
Parallel port is uni-directional	JP4	Closed
Parallel port is bi-directional	JP4	Open
í Game port enabled	JP8	Closed
Game port disabled	JP8	Open

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PROMISE TECHNOLOGY, INC.
DC2000B-VL/DC2000C-VL

PARALLEL PORT ADDRESS SELECTION		
LPT	JP3/E	JP3/F
í LPT1 (378h)	Pins 1 & 2 closed	Pins 2 & 3 closed
LPT2 (278h)	Pins 2 & 3 closed	Pins 1 & 2 closed
LPT3 (3BCh)	Pins 1 & 2 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

SERIAL PORT 1 ADDRESS SELECTION		
COM	JP3/A	JP3/B
í COM1 (3F8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
COM3 (3E8h)	Pins 2 & 3 closed	Pins 1 & 2 closed
COM4 (2E8h)	Pins 1 & 2 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

SERIAL PORT 2 ADDRESS SELECTION		
COM	JP3/C	JP3/D
í COM2 (2F8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
COM3 (3E8h)	Pins 1 & 2 closed	Pins 1 & 2 closed
COM4 (2E8h)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

IDE SPEED SELECTION (MODEL DC-2000B)		
IRQ	JP2/A	JP2/B
í Speed 0	Pins 1 & 2 closed	Pins 1 & 2 closed
Speed 1	Pins 2 & 3 closed	Pins 1 & 2 closed
Speed 2	Pins 2 & 3 closed	Pins 2 & 3 closed

IDE SPEED SELECTION (MODEL DC-2000C)		
IRQ	JP2/A	JP2/B
í Speed 0	Pins 1 & 2 closed	Pins 1 & 2 closed
Speed 2	Pins 2 & 3 closed	Pins 1 & 2 closed
Speed 4	Pins 1 & 2 closed	Pins 2 & 3 closed
Speed 6	Pins 2 & 3 closed	Pins 2 & 3 closed

MISCELLANEOUS TECHNICAL NOTES
Configurable differences between models DC-2000B and DC-2000C are in the drive speed settings. These are displayed in separate tables.