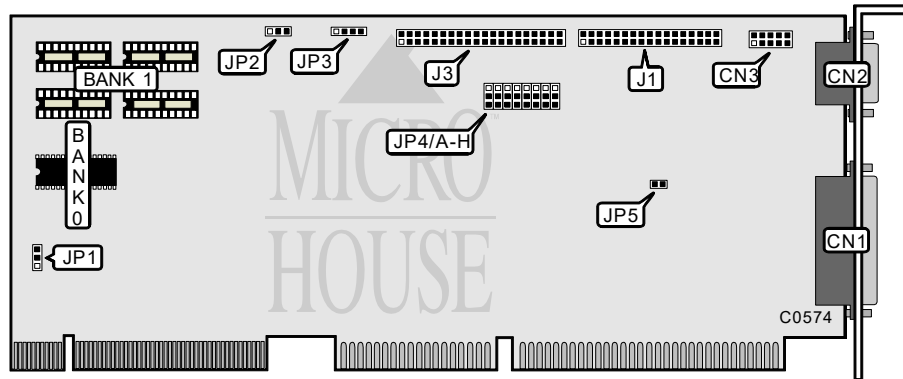


PROMISE TECHNOLOGY, INC.

DC420

Q4/94

Data bus: 32-bit, VL-bus
 Size: Three/quarter-length, full-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 - external	CN1	
9-pin serial port 1 - external	CN2	
10-pin serial port 2 - internal	CN3	
34-pin control cable connector - floppy drive	J1	
40-pin IDE (AT) Interface connector	J3	
4-pin connector - drive active LED	JP3	

USER CONFIGURABLE SETTINGS			
Function	Location	Setting	
i Main board supports VL-bus ID3 (speed < 50MHz)	JP1	pins 1 & 2 closed	
i Main board does not support VL-bus ID3 (speed > 50MHz)	JP1	pins 2 & 3 closed	
i Factory configured - do not alter	JP2	pins 1 & 2 closed	
i Floppy drive enabled	JP4/G	pins 1 & 2 closed	
Floppy drive disabled	JP4/G	pins 2 & 3 closed	

SERIAL PORT 1 (CN2) CONFIGURATION			
COM/Address/IRQ	JP4/A		JP4/B
i COM1/3F8h/IRQ4	pins 1 & 2 closed		pins 2 & 3 closed
COM3/3E8h/IRQ4	pins 2 & 3 closed		pins 1 & 2 closed
Disabled	pins 2 & 3 closed		pins 2 & 3 closed

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SERIAL PORT 2 (CN3) CONFIGURATION		
COM/Address/IRQ	JP4/C	JP4/D
i COM2/2F8h/IRQ3	pins 1 & 2 closed	pins 2 & 3 closed
COM4/2E8h/IRQ3	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

PARALLEL PORT (CN1) CONFIGURATION			
Address/IRQ	JP4/E	JP4/F	JP4/H
i 378h/IRQ7	pin 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
3BCh/IRQ7	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
278h/IRQ5	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed	all pins open

PARALLEL PORT BI-DIRECTIONAL FUNCTION	
Setting	JP5
Bi-directional	open
Uni-directional	closed

MEMORY CONFIGURATION		
Size	Bank 0	Bank 1
i 512KB	(1) 512K x 8	None
1MB	(1) 512K x 8	(4) 256K x 4