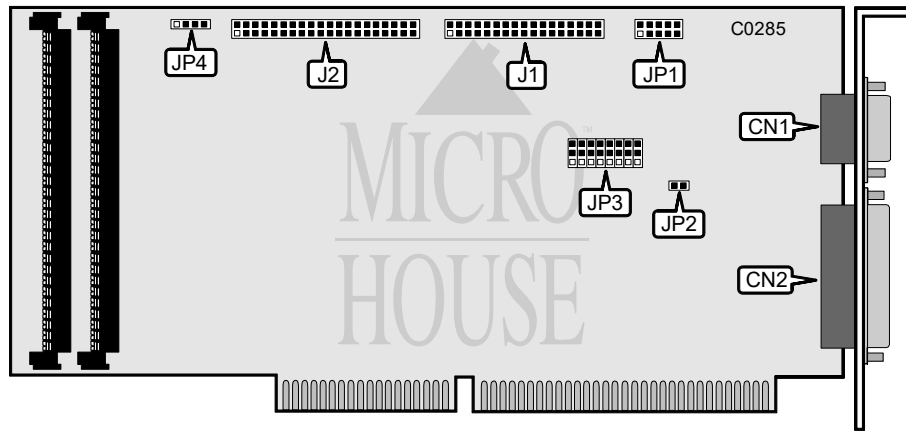


PROMISE TECHNOLOGY, INC.

DC100, DC100M

Q1/93

Data bus: 16-bit, ISA
 Size: Half-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
9-pin serial port 1-external	CN1
25-pin parallel port-external	CN2
34-pin control cable connector-floppy drive	J1
40-pin IDE control cable connector-internal	J2
9-pin serial port 2-internal	JP1
4-pin connector-drive active LED	JP4

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
Parallel port is output	JP2	closed
Parallel port is bi-direction	JP2	open
Floppy drive enabled	JP3/jumper 8	pins 1 & 2 closed
Floppy drive disabled	JP3/jumper 8	pins 2 & 3 closed

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PROMISE TECHNOLOGY, INC.

DC100, DC100M

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SERIAL PORT 1 CONFIGURATION		
Port 1 (CN5)	JP3/jumper 1	JP3/jumper 2
COM1 (3F8) - IRQ4	pins 1 & 2 closed	pins 2 & 3 closed
COM3 (3E8) - IRQ4	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT 2 CONFIGURATION		
Port 2 (CN3)	JP3/jumper 3	JP3/jumper 4
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 CONFIGURATION		
LPT	JP3/jumper 4	JP3/jumper 5
LPT1 enabled	pins 2 & 3 closed	pins 2 & 3 closed
LPT2 enabled	pins 1 & 2 closed	pins 2 & 3 closed
Disabled	pins 1 & 2 closed	pins 1 & 2 closed

CACHE CONFIGURATION	
Size	Cache
512KB	(2) 256K x 9
2MB	(2) 1M x 9
8MB	(2) 4M x 9
Note: Both SIMM sockets must be occupied with identical SIMM's; i.e.: two 256KB, 1MB, or 4MB. The modules may be 8 or 9-bits wide and must be 80nsec or faster	