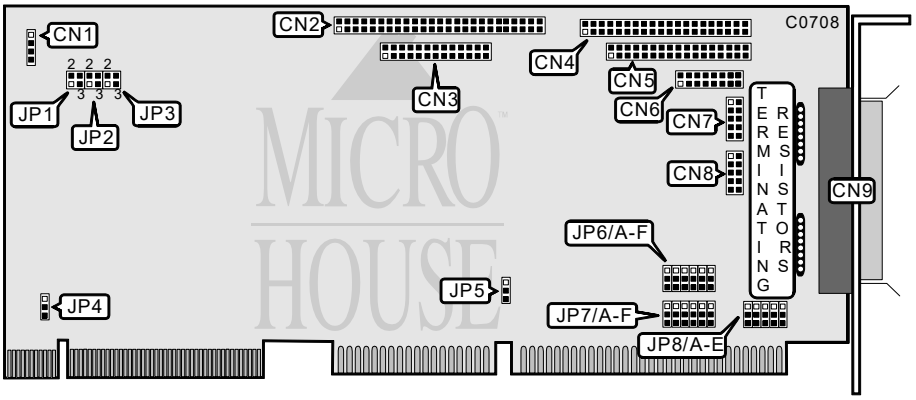
PROMISE TECHNOLOGY, INC.
DC-440

Q1/95

Data bus: 32-bit, VL-bus
Size: Three/quarter-length, full-height card
Hard drive supported: Up to seven SCSI devices, and two IDE (AT) interface drives
Floppy drives supported: Two 360KB, 720KB, 1.2MB or 1.44MB drives



CONNECTIONS	
Function	Location
4-pin connector - drive active LED	CN1
50-pin SCSI connector - internal	CN2
26-pin parallel port connector	CN3
40-pin IDE (AT) interface connector - port 1	CN4
34-pin control cabled connector - floppy drive	CN5
Game port	CN6
10-pin serial port 2	CN7
10-pin serial port 1	CN8
50-pin SCSI connector - external	CN9

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Factory configured - do not alter	JP1	Pins 1 & 3 closed
í Factory configured - do not alter	JP2	Pins 1 & 2, 3 & 4 closed
í Factory configured - do not alter	JP3	Pins 1 & 2, 3 & 4 closed
í Factory configured - do not alter	JP4	Pins 1 & 2 closed
í CPU speed ≥ 33MHz	JP5	Pins 1 & 2 closed
CPU speed < 33MHz	JP5	Pins 2 & 3 closed
í Floppy drive enabled	JP6/jumper A	Pins 1 & 2 closed
Floppy drive disabled	JP6/jumper A	Pins 2 & 3 closed
í Game port enabled	JP6/jumper B	Pins 1 & 2 closed
Game port disabled	JP6/jumper B	Pins 2 & 3 closed

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Parallel port is output only	JP6/jumper C	Pins 2 & 3 closed
Parallel port is input/output	JP6/jumper C	Pins 1 & 2 closed
í IDE port disabled	JP8/jumper E	Pins 2 & 3 closed
IDE port enabled	JP8/jumper E	Pins 1 & 2 closed

SCSI I/O ADDRESS - JP7			
Address	Jumper A	Jumper B	Jumper C
í 330h	F ns 1 & 2 closed	F ns 2 & 3 closed	F ns 2 & 3 closed
130h	F ns 1 & 2 closed	F ns 2 & 3 closed	F ns 1 & 2 closed
134h	F ns 2 & 3 closed	F ns 2 & 3 closed	F ns 1 & 2 closed
230h	F ns 1 & 2 closed	F ns 1 & 2 closed	F ns 2 & 3 closed
234h	F ns 2 & 3 closed	F ns 1 & 2 closed	F ns 2 & 3 closed
334h	F ns 2 & 3 closed	F ns 2 & 3 closed	F ns 2 & 3 closed

BIOS ADDRESS - JP7			
Address	Jumper D	Jumper E	Jumper F
í C8000h	F ns 1 & 2 closed	F ns 2 & 3 closed	F ns 1 & 2 closed
CC000h	F ns 2 & 3 closed	F ns 2 & 3 closed	F ns 1 & 2 closed
D0000h	F ns 1 & 2 closed	F ns 1 & 2 closed	F ns 2 & 3 closed
D4000h	F ns 2 & 3 closed	F ns 1 & 2 closed	F ns 2 & 3 closed
D8000h	F ns 1 & 2 closed	F ns 2 & 3 closed	F ns 2 & 3 closed
DC000h	F ns 2 & 3 closed	F ns 2 & 3 closed	F ns 2 &3 closed

SERIAL PORT 1 CONFIGURATION - JP8		
COM/Address	Jumper C	Jumper D
í C)M1/3F8h	Pins & 3 closed	Pins & 2 closed
C)M3/3E8h	Pins & 2 closed	Pins & 3 closed
)isabled	Pins & 3 closed	Pins & 3 closed

SERIAL PORT 2 CONFIGURATION - JP8		
COM/Address	Jumper A	Jumper B
í C)M2/2F8h	Pins & 3 closed	Pins & 2 closed
C)M4/2E8h	Pins & 2 closed	Pins & 3 closed
)isabled	Pins & 3 closed	Pins & 3 closed

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PARALLEL PORT CONFIGURATION - JP6			
Address/IRQ	Jumper D	Jumper E	Jumper F
3BCh/IRQ7	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
278h/IRQ5	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
378h/IRQ7	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	All pins open	Pins 2 & 3 closed	Pins 2 & 3 closed