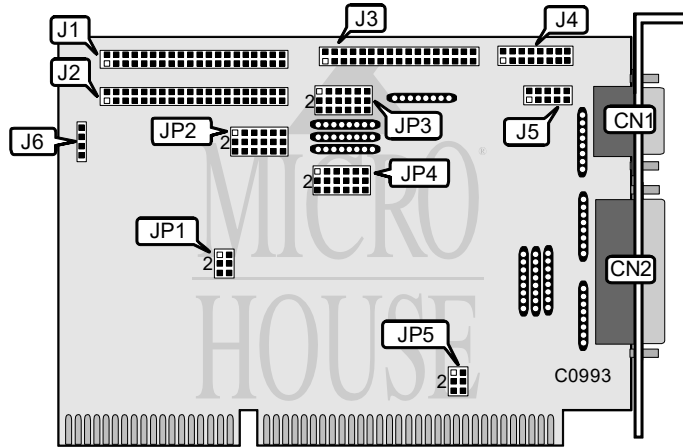


# PROMISE TECHNOLOGY, INC.

## EIDEPRO

Data Bus  
Card Size  
Hard Drives supported  
Floppy drives supported

16-bit ISA  
Half-length, full-height card  
Four EIDE drives  
Two 360KB, 720KB, 1.2MB, 1.44MB or 2.88MB drives



CONNECTIONS			
Function	Location	Function	Location
9-pin serial port 1 - external	CN1	34-pin cable connector - floppy drive	J3
25-pin parallel port - external	CN2	16-pin game port	J4
40-pin primary IDE(AT) connector	J1	10-pin serial port 2 - internal	J5
40-pin secondary IDE(AT) connector	J2	4-pin connector - drive active LED	J6

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Game port enabled	JP2	Pins 1 & 2 closed
Game port disabled	JP2	Pins 2 & 3 closed
í Parallel port I/O address is 378h	JP3	Pins 13 & 14 closed
Parallel port I/O address is 278h	JP3	Pins 14 & 15 closed
í Parallel port IRQ 7 select	JP3	Pins 16 & 17 closed
Parallel port IRQ 5 select	JP3	Pins 17 & 18 closed
í Factory configured - do not alter	JP4/pins 7 & 8	Closed
í Factory configured - do not alter	JP4/pins 10 & 11	Closed

BIOS SELECTION	
Type	JP2
í C8000h	Pins 10 & 11, 13 & 14, 16 & 17 closed
CC000h	Pins 10 & 11, 14 & 15, 16 & 17 closed
D8000h	Pins 10 & 11, 13 & 14, 17 & 18 closed
DC000h	Pins 10 & 11, 14 & 15, 17 & 18 closed
Disabled	Pins 11 & 12, 14 & 15, 17 & 18 closed

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## EIDEPRO

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DMA CHANNEL SELECTION	
Channel	JP5
1	Pins 1 & 2, 4 & 5 closed
í 3	Pins 2 & 3, 5 & 6 closed

SERIAL PORT 1 ADDRESS SELECTION	
Setting	JP3
COM1 (3F8h) / IRQ4	Pins 1 & 2, 4 & 5 closed
COM3 (3E8h) / IRQ4	Pins 2 & 3, 4 & 5 closed
Disabled	Pins 2 & 3, 5 & 6 closed

SERIAL PORT 2 ADDRESS SELECTION	
Setting	JP3
COM2 (2F8h) / IRQ3	Pins 7 & 8, 10 & 11 closed
COM4 (2E8h) / IRQ3	Pins 8 & 9, 10 & 11 closed
Disabled	Pins 8 & 9, 11 & 12 closed

PRIMARY IDE CONTROLLER SELECTION		
Setting	JP1	JP2
í Primary IDE interface enabled	Pins 4 & 5 closed	Pins 7 & 8 closed
Primary IDE interface disabled	Pins 4 & 5 open	Pins 8 & 9 closed

SECONDARY IDE CONTROLLER SELECTION		
Setting	JP1	JP2
í Secondary IDE interface enabled	Pins 2 & 3 closed	Pins 4 & 5 closed
Secondary IDE interface disabled	Pins 2 & 3 open	Pins 5 & 6 closed

FLOPPY CONTROLLER SELECTION	
Setting	JP4
í Enabled	Pins 13 & 14, 16 & 17 closed
Disabled	Pins 14 & 15, 17 & 18 closed

PARALLEL PORT MODE SELECTION	
Setting	JP4
Uni-directional	Pins 1 & 2, 5 & 6 closed
í ECP	Pins 1 & 2, 4 & 5 closed
EPP	Pins 2 & 3, 5 & 6 closed
Disable	Pins 2 & 3, 4 & 5 closed