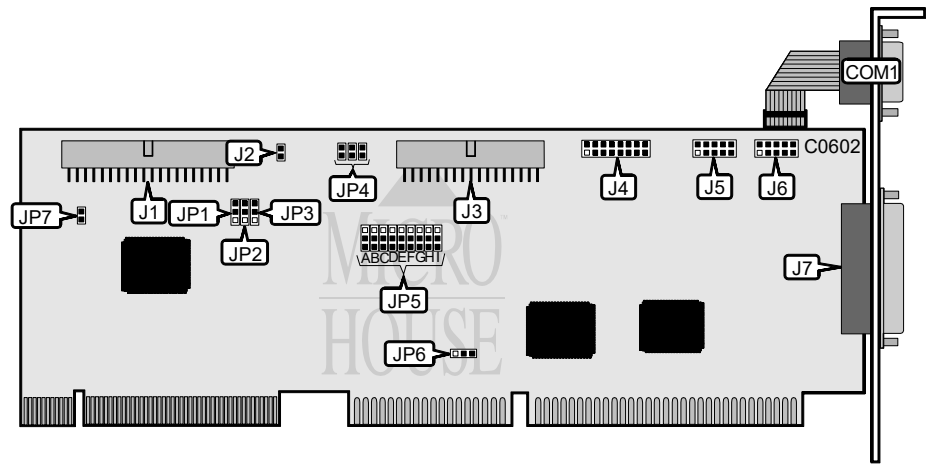


PROMISE TECHNOLOGY, INC.
DC2300

Data bus: 32-bit VESA
Size: Full-length, half-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	
40-pin connector - VL/IDE drive interface		J1	
4-pin connector - drive activity LED		J2	
34-pin connector - Floppy drive interface		J3	
16-pin connector - Game port		J4	
10-pin connector - Serial port 2		J5	
10-pin connector - Serial port 1		J6	
25-pin connector - parallel port		J7	

DISK DATA TRANSFER RATES			
Speed	JP1	JP2	JP3
2	pins 1 & 2 closed	pins 1 & 2 closed	pins 2 & 3 closed
0	pins 1 & 2 closed	pins 2 & 3 closed	pins 2 & 3 closed
4	pins 1 & 2 closed	pins 2 & 3 closed	pins 1 & 2 closed
6	pins 1 & 2 closed	pins 1 & 2 closed	pins 1 & 2 closed

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DC2300

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy controller enabled	JP5/jumper H	pins 2 & 3 closed
Floppy controller disabled	JP5/jumper H	pins 1 & 2 closed
í Game port enabled	JP5/jumper I	pins 2 & 3 closed
Game port disabled	JP5/jumper I	pins 1 & 2 closed
í Parallel data output only enabled	JP6	pins 2 & 3 closed
Parallel data input only enabled	JP6	pins 1 & 2 closed
í IDE disk controller enabled	JP7	Closed
IDE disk controller disabled	JP7	Open

IDE INTERRUPT SELECTION - JP4				
Address	IRQ	Jumper A	Jumper B	Jumper C
í Primary	IRQ 14	open	closed	open
Secondary	IRQ 12	closed	open	closed
Secondary	IRQ 15	open	open	closed

SERIAL PORT 1 ADDRESS - JP5		
Address	Jumper A	Jumper B
í 3F8h	pins 1 & 2 closed	pins 1 & 2 closed
3E8h	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	open

SERIAL PORT 2 ADDRESS - JP5		
Address	Jumper C	Jumper D
í 2F8h	pins 2 & 3 closed	pins 2 & 3 closed
2E8h	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	open

PARALLEL PORT ADDRESS - JP5			
Address	Jumper E	Jumper F	Jumper G
í 278h, IRQ7	pins 2 & 3 closed	pins 1 & 2 closed	pins 2 & 3 closed
278h, IRQ5	pins 2 & 3 closed	pins 1 & 2 closed	pins 1 & 2 closed
378h, IRQ5	pins 2 & 3 closed	pins 2 & 3 closed	pins 1 & 2 closed
378h, IRQ7	pins 2 & 3 closed	pins 2 & 3 closed	pins 2 & 3 closed
Disabled	pins 1 & 2 closed	open	open