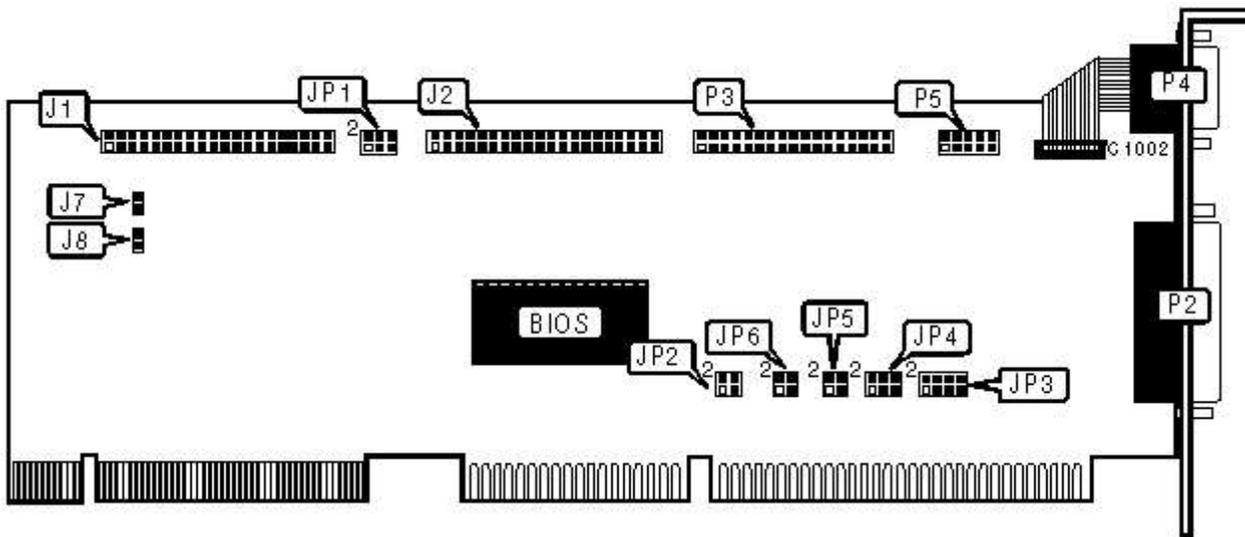


FUTURE DOMAIN CORPORATION

IDE-32000

Data Bus 32-bit VESA Local Bus
Card Size Three-quarter length, half-height card
Hard Drives supported Four EIDE drives
Floppy drives supported Two 360KB, 720KB, 1.2MB, 1.44MB or 2.88MB drives



CONNECTIONS			
Function	Location	Function	Location
40-pin primary IDE(AT) connector	J1	25-pin parallel port - external	P2
40-pin secondary IDE(AT) connector	J2	34-pin cable connector - floppy drive	P3
2-pin connector - drive active LED	J7	9-pin serial port 1 - external	P4
2-pin connector - drive active LED	J8	10-pin serial port 2 - internal	P5

USER CONFIGURABLE SETTINGS		
Function	Label	Position
» Factory configured - do not alter	JP1/pins 3 & 4	Unidentified
» Primary IDE interface IRQ14 select	JP2/pins 1 & 2	Closed

»	Secondary IDE interface IRQ15 select	JP2/pins 3 & 4	Closed
»	Serial port 1 COM1 IRQ4 select	JP6/pins 1 & 2	Closed
»	Serial port 2 COM2 IRQ3 select	JP6/pins 3 & 4	Closed

DMA CHANNEL SELECTION			
Channel		JP4	
	1	Pins 1 & 3, 4 & 6 closed	
	3	Pins 2 & 4, 3 & 5 closed	
»	Disabled	Open	

PRIMARY IDE CHANNEL SELECTION			
Channel		JP1/pins 1 & 2	JP1/pins 5 & 6
»	IDE(AT) primary interface enabled	Closed	Open
	IDE(AT) primary interface disabled	Closed	Closed

BIOS ADDRESS SELECTION			
Address		JP3	
»	C800-C9FFh	Pins 1 & 2, 3 & 4, 7 & 8 closed	
	CC00-CDFFh	Pins 1 & 2, 7 & 8 closed	
	D000-D1FFh	Pins 1 & 2, 3 & 4, 5 & 6 closed	
	D400-D5FFh	Pins 1 & 2, 5 & 6 closed	
	D800-D9FFh	Pins 1 & 2, 3 & 4 closed	
	DC00-DDFFh	Pins 1 & 2 closed	
	Disabled	Open	

PARALLEL PORT INTERRUPT SELECTION			

	IRQ	JP5/pins 1 & 2	JP5/pins 3 & 4
»	IRQ7	Closed	Open
	IRQ5	Open	Closed