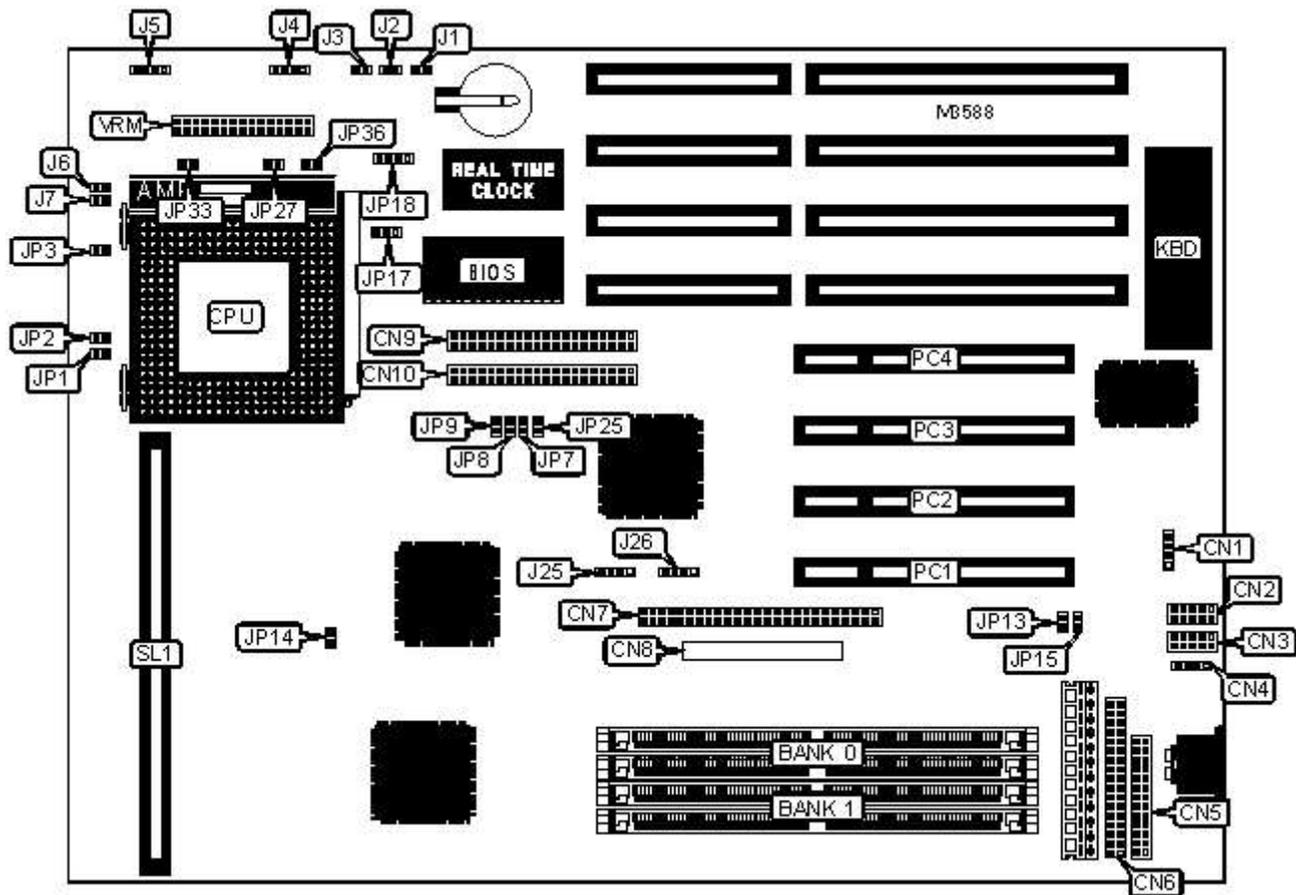


J-BOND COMPUTER SYSTEMS CORPORATION

PCI500C-G

Processor	CX M1/AM K5/Pentium
Processor Speed	75/83/90/100/110/120/133/150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	287mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), SCSI interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), cache slot, IR connector, VRM connector, USB connectors (2)
NPU Options	None



CONNECTIONS			
Purpose	Location	Purpose	Location
IR connector	CN1	Reset switch	J2

Serial port 1	CN2	SCSI LED	J3
Serial port 2	CN3	Power LED & keylock	J4
PS/2 mouse interface	CN4	Speaker	J5
Parallel port	CN5	Turbo switch	J6
Floppy drive interface	CN6	Turbo LED	J7
SCSI-2 interface	CN7	USB connector	J25
Wide SCSI interface	CN8	USB connector	J26
IDE interface 1	CN9	32-bit PCI slots	PC1 - PC4
IDE interface 2	CN10	Cache slot	SL1
IDE interface LED	J1	VRM connector	VRM

USER CONFIGURABLE SETTINGS			
Function		Label	Position
»	SCSI terminator always activated	JP13	Closed
	SCSI terminator controlled by AIC7880/7850	JP13	Open
»	SCSI type select Wide SCSI (16-bit bus)	JP14	Closed
	SCSI type select normal SCSI-II (8-bit bus)	JP14	Open
»	SCSI terminator power source select from system board	JP15	Closed
	SCSI terminator power source select from peripheral	JP15	Open
»	Factory configured - do not alter	JP17	Pins 1 & 2 closed
»	CMOS memory normal operation	JP18	Pins 1 & 2 closed
	CMOS memory clear	JP18	Pins 3 & 4 closed
»	Factory configured - do not alter	JP33	Unidentified

DRAM CONFIGURATION	

Size	Bank 0	Bank 1
8MB	(2) 1M x 32	None
16MB	(2) 2M x 32	None
16MB	(2) 1M x 32	(2) 1M x 32
24MB	(2) 2M x 32	(2) 1M x 32
24MB	(2) 1M x 32	(2) 2M x 32
32MB	(2) 4M x 32	None
32MB	(2) 2M x 32	(2) 2M x 32
40MB	(2) 4M x 32	(2) 1M x 32
40MB	(2) 1M x 32	(2) 4M x 32
48MB	(2) 4M x 32	(2) 2M x 32
48MB	(2) 2M x 32	(2) 4M x 32
64MB	(2) 8M x 32	None
64MB	(2) 4M x 32	(2) 4M x 32
72MB	(2) 8M x 32	(2) 1M x 32
72MB	(2) 1M x 32	(2) 8M x 32

DRAM CONFIGURATION (CON'T)		
Size	Bank 0	Bank 1
80MB	(2) 8M x 32	(2) 2M x 32
80MB	(2) 2M x 32	(2) 8M x 32
96MB	(2) 8M x 32	(2) 4M x 32
96MB	(2) 4M x 32	(2) 8M x 32
128MB	(2) 16M x 32	None
128MB	(2) 8M x 32	(2) 8M x 32

110MHz	55MHz	2x	Open	Closed	Closed	Closed	Closed	Open
120MHz	60MHz	2x	Open	Closed	Closed	Open	Open	Closed
133MHz	66MHz	2x	Open	Closed	Open	Open	Open	Closed
150MHz	60MHz	2.5x	Closed	Closed	Closed	Open	Open	Closed
166MHz	66MHz	2.5x	Closed	Closed	Open	Open	Open	Closed

CPU SPEED SELECTION (INTEL)

CPU speed	Clock speed	Multiplier	JP1	JP2	JP7	JP8	JP9	JP25
75MHz	50MHz	1.5x	Open	Open	Open	Closed	Open	Open
90MHz	60MHz	1.5x	Open	Open	Closed	Open	Open	Closed
100MHz	66MHz	1.5x	Open	Open	Open	Open	Open	Closed
120MHz	60MHz	2x	Open	Closed	Closed	Open	Open	Closed
133MHz	66MHz	2x	Open	Closed	Open	Open	Open	Closed
150MHz	60MHz	2.5x	Closed	Closed	Closed	Open	Open	Closed
166MHz	66MHz	2.5x	Closed	Closed	Open	Open	Open	Closed
180MHz	60MHz	3x	Closed	Open	Closed	Open	Open	Closed
200MHz	66MHz	3x	Closed	Open	Open	Open	Open	Closed

CPU VOLTAGE SELECTION

Voltage	JP3	JP27	JP36
2.7v	Closed	Closed	Closed
2.9v	Closed	Closed	Open
3.45v	Open	Open	Open