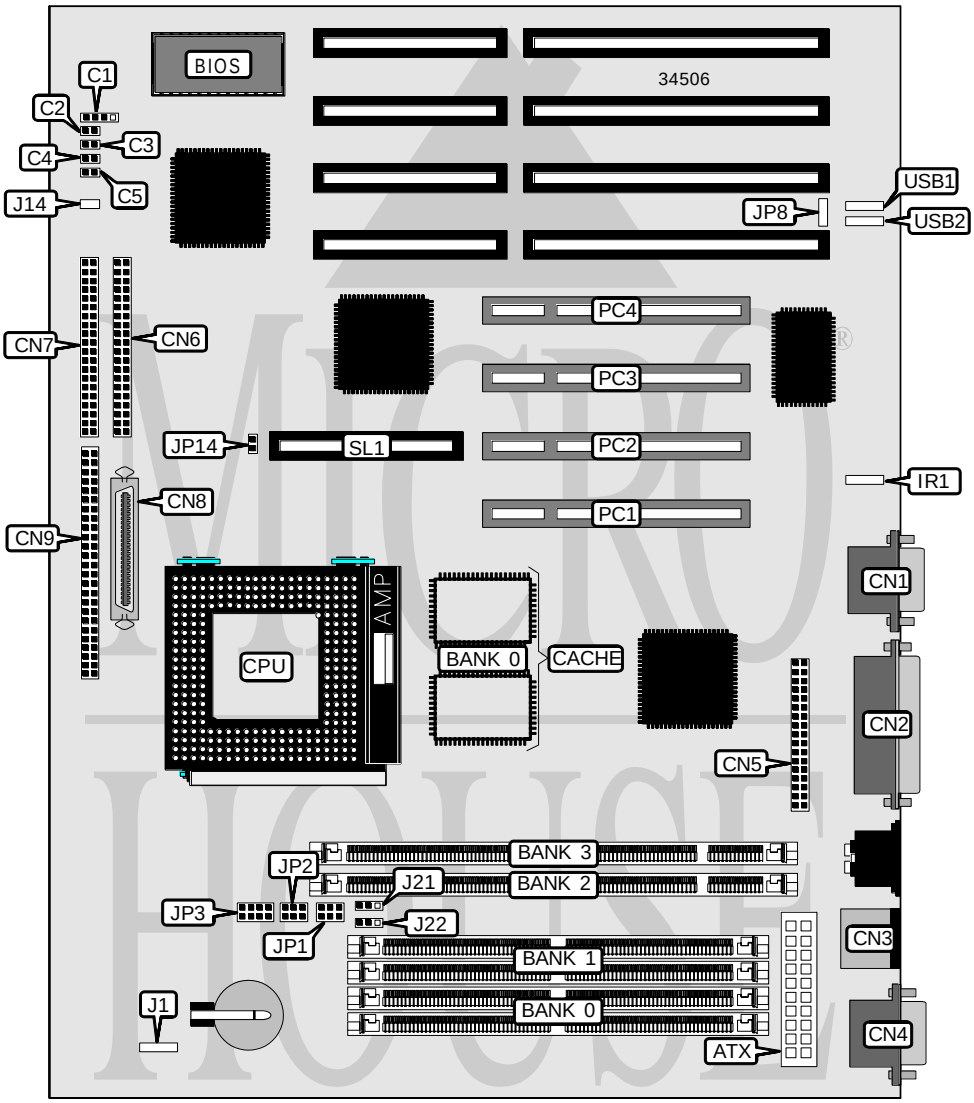
J-BOND COMPUTER SYSTEMS CORPORATION
P C I 5 0 0 C - J

Processor	CX 6X86/IBM 6X86/CX 6X86MX/IBM6X86MX/AM K5/AM K6/Pentium
Processor Speed	90/100/120/133/150/166/180/200/233/266/300MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), SCSI interface, Wide SCSI interface, parallel port, PS/2 mouse port, serial ports (2), IR connector, VRM connector, USB connectors (2), ATX power connector, RAID slot
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Floppy drive interface	CN5
Speaker	C1	IDE interface 2	CN6
Power LED	C2	IDE interface 1	CN7
SCSI interface LED	C3	Wide SCSI interface	CN8
Reset switch	C4	SCSI interface	CN9
IDE interface LED	C5	IR connector	IR1
Serial port 2	CN1	32-bit PCI slots	PC1 – PC4
Parallel port	CN2	RAID slot	SL1
PS/2 mouse port	CN3	USB connector	USB1
Serial port 1	CN4	USB connector	USB2

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	J1	Unidentified
í Factory configured - do not alter	J14	Unidentified
í Factory configured - do not alter	JP8	Unidentified
SCSI high byte enabled	JP14	Closed
SCSI high byte disabled	JP14	Open

SIMM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(2) 1M x 36	None
16MB	(2) 2M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
24MB	(2) 2M x 36	(2) 1M x 36
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M x 36
40MB	(2) 4M x 36	(2) 1M x 36
48MB	(2) 4M x 36	(2) 2M x 36
64MB	(2) 8M x 36	None
64MB	(2) 4M x 36	(2) 4M x 36
72MB	(2) 8M x 36	(2) 1M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 8M x 36	(2) 4M x 36
128MB	(2) 8M x 36	(2) 8M x 36
128MB	(2) 16M x 36	None
136MB	(2) 16M x 36	(2) 1M x 36
144MB	(2) 16M x 36	(2) 2M x 36
160MB	(2) 16M x 36	(2) 4M x 36
192MB	(2) 16M x 36	(2) 8M x 36
256MB	(2) 16M x 36	(2) 16M x 36

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DIMM CONFIGURATION		
Size	**Bank 2**	**Bank 3**
8MB	(1) 1M x 64	None
16MB	(1) 2M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None
32MB	(1) 2M x 64	(1) 2M x 64
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 8M x 64	None
64MB	(1) 4M x 64	(1) 4M x 64
72MB	(1) 8M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64

DIMM VOLTAGE CONFIGURATION		
Voltage	**J21**	**J22**
3.3v	Pins 1 & 2 closed	Pins 1 & 2 closed
5v	Pins 2 & 3 closed	Pins 2 & 3 closed

CACHE CONFIGURATION	
Size	**Bank 0**
256KB	(2) 32K x 32
512KB	(2) 64K x 32

CPU SPEED SELECTION (CX 6X86)				
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**
133MHz	60MHz	2x	2 & 5	1 & 4, 2 & 5
150MHz	60MHz	2x	2 & 5	1 & 4
166MHz	66MHz	2x	2 & 5	Open
200MHz	75MHz	2x	2 & 5	2 & 5
Note: Pins designated should be in the closed position.				

CPU SPEED SELECTION (IBM 6X86)				
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**
133MHz	60MHz	2x	2 & 5	1 & 4, 2 & 5
150MHz	60MHz	2x	2 & 5	1 & 4
166MHz	66MHz	2x	2 & 5	Open
200MHz	75MHz	2x	2 & 5	2 & 5
Note: Pins designated should be in the closed position.				

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CPU SPEED SELECTION (CX 6X86MX)				
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**
166MHz	66MHz	2x	2 & 5	Open
166MHz	60MHz	2.5x	1 & 4, 2 & 5	1 & 4
200MHz	75MHz	2x	2 & 5	2 & 5
200MHz	66MHz	2.5x	1 & 4, 2 & 5	Open
233MHz	75MHz	2.5x	1 & 4, 2 & 5	2 & 5
233MHz	66MHz	3x	1 & 4	Open
Note: Pins designated should be in the closed position.				

CPU SPEED SELECTION (IBM 6X86MX)				
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**
166MHz	66MHz	2x	2 & 5	Open
166MHz	60MHz	2.5x	1 & 4, 2 & 5	1 & 4
200MHz	75MHz	2x	2 & 5	2 & 5
200MHz	66MHz	2.5x	1 & 4, 2 & 5	Open
233MHz	75MHz	2.5x	1 & 4, 2 & 5	2 & 5
233MHz	66MHz	3x	1 & 4	Open
Note: Pins designated should be in the closed position.				

CPU SPEED SELECTION (AMD K5)				
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**
90MHz	60MHz	1.5x	Open	1 & 4
100MHz	66MHz	1.5x	Open	Open
120MHz	60MHz	2x	2 & 5	1 & 4
133MHz	66MHz	2x	2 & 5	Open
150MHz	60MHz	2.5x	1 & 4, 2 & 5	1 & 4
166MHz	66MHz	2.5x	1 & 4, 2 & 5	Open
180MHz	60MHz	3x	1 & 4	1 & 4
200MHz	66MHz	3x	1 & 4	Open
233MHz	66MHz	3.5x	Open	Open
Note: Pins designated should be in the closed position.				

CPU SPEED SELECTION (AM K6)				
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**
166MHz	66MHz	2.5x	1 & 4, 2 & 5	Open
180MHz	60MHz	3x	1 & 4	1 & 4
200MHz	66MHz	3x	1 & 4	Open
233MHz	66MHz	3.5x	Open	Open
266MHz	66MHz	4x	1 & 4, 3 & 6	Open
300MHz	66MHz	4.5x	1 & 4, 2 & 5, 3 & 6	Open
Note: Pins designated should be in the closed position.				

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CPU SPEED SELECTION (INTEL)				
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**
90MHz	60MHz	1.5x	Open	1 & 4
100MHz	66MHz	1.5x	Open	Open
120MHz	60MHz	2x	2 & 5	1 & 4
133MHz	66MHz	2x	2 & 5	Open
150MHz	60MHz	2.5x	1 & 4, 2 & 5	1 & 4
166MHz	66MHz	2.5x	1 & 4, 2 & 5	Open
180MHz	60MHz	3x	1 & 4	1 & 4
200MHz	66MHz	3x	1 & 4	Open
233MHz	66MHz	3.5x	Open	Open
Note: Pins designated should be in the closed position.				

CPU VOLTAGE SELECTION	
Voltage	**JP3**
2.1v	Pins 1 & 5 closed
2.8v	Pins 4 & 8 closed
2.9v	Pins 1 & 5, 4 & 8 closed
3.2v	Pins 3 & 7, 4 & 8 closed
3.3v	Pins 2 & 6, 3 & 7, 4 & 8 closed
3.52v	Pins 1 & 5, 2 & 6, 3 & 7, 4 & 8 closed