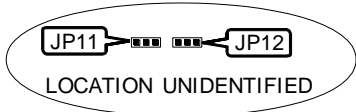
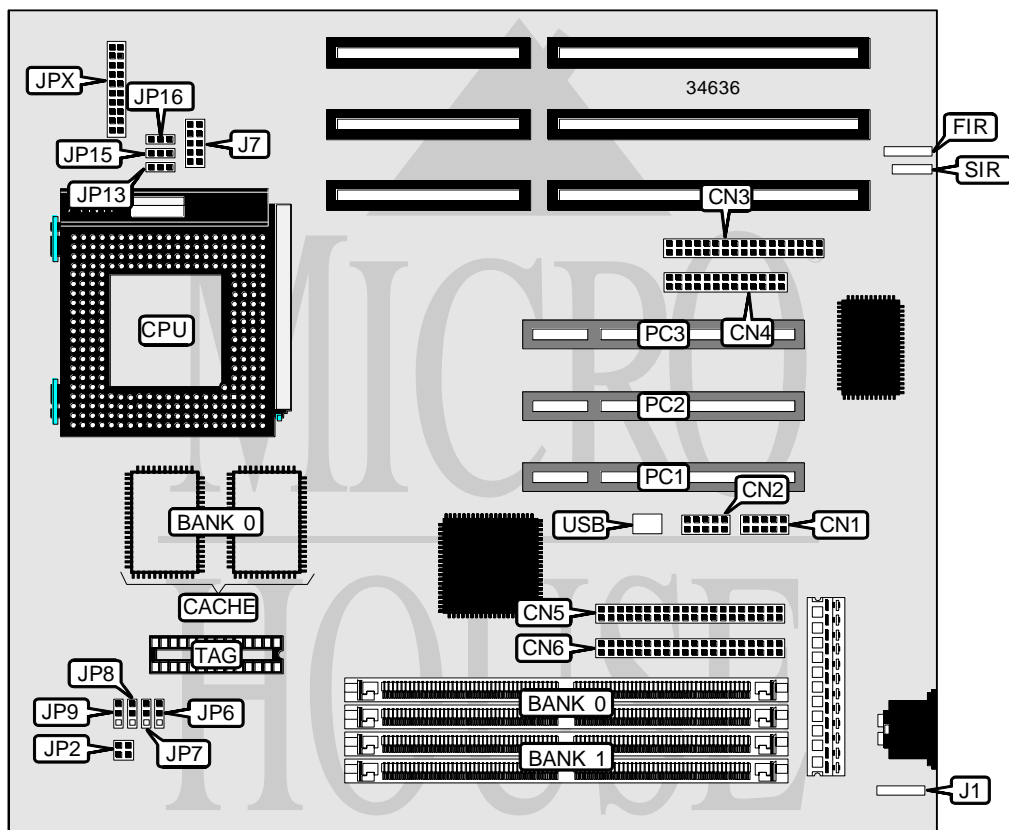


# ELITEGROUP COMPUTER SYSTEMS, INC.

## P 5 S V - B

<b>Processor</b>	CX 6X86/CX 6X86L/CX 686MX/IBM 6X86/ IBM 6X86L/IBM 686MX/ AM K5/AM K6/Pentium
<b>Processor Speed</b>	90/100/120/133/150/166/200/233/266MHz
<b>Chip Set</b>	SIS
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	256MB (EDO supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256/512KB
<b>BIOS</b>	Award
<b>Dimensions</b>	254mm x 218mm
<b>I/O Options</b>	32-bit PCI slots (3), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connectors (2), USB connector
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 2	CN1	IDE interface LED	JPX/pins 2 & 3
Serial port 1	CN2	Green PC connector	JPX /pins 4 & 5
Floppy drive interface	CN3	Reset switch	JPX /pins 9 & 10
Parallel port	CN4	Power LED & keylock	JPX /pins 11 - 16
IDE interface 1	CN5	Speaker	JPX /pins 17 - 20
IDE interface 2	CN6	IR connector	SIR
Fast IR connector	FIR	32-bit PCI slots	PC1 – PC3
PS/2 mouse interface	J1	USB connector	USB

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	JP6	Unidentified
í CMOS memory normal operation	JP11	Pins 1 & 2 closed
CMOS memory clear	JP11	Pins 2 & 3 closed
í Flash BIOS enabled	JP12	Pins 2 & 3 closed
Flash BIOS disabled	JP12	Pins 1 & 2 closed

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

Note: Board accepts EDO memory.

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

CPU SPEED SELECTION (CX 6X86/6X86L)								
CPU speed	Clock speed	Multiplier	JP7	JP8	JP9	JP13	JP15	JP16
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2	Open
200MHz	75MHz	2x	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (CX 6X86MX)								
CPU speed	Clock speed	Multiplier	JP7	JP8	JP9	JP13	JP15	JP16
166MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2	Open
200MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2	Open
233MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (IBM 6X86/6X86L)								
CPU speed	Clock speed	Multiplier	JP7	JP8	JP9	JP13	JP15	JP16
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2	Open
200MHz	75MHz	2x	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (IBM 6X86MX)								
CPU speed	Clock speed	Multiplier	JP7	JP8	JP9	JP13	JP15	JP16
166MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2	Open
200MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2	Open
233MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K5)								
CPU speed	Clock speed	Multiplier	JP7	JP8	JP9	JP13	JP15	JP16
90MHz	60MHz	1.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2	Open
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3	Open
120MHz	60MHz	2x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2	Open
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2	Open
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2	Open
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2	Open

Note: Pins designated should be in the closed position.

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CPU SPEED SELECTION (AM K6)								
CPU speed	Clock speed	Multiplier	JP7	JP8	JP9	JP13	JP15	JP16
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2	Open
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3	Open
233MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2	Open
266MHz	66MHz	4x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)								
CPU speed	Clock speed	Multiplier	JP7	JP8	JP9	JP13	JP15	JP16
90MHz	60MHz	1.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2	Open
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2	Open
120MHz	60MHz	2x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2	Open
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2	Open
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2	Open
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2	Open
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3	Open
233MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2	Open

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION (SINGLE)	
Voltage	JP2
3.3v	Pins 1 & 2 closed
3.54v	Pins 3 & 4 closed

CPU VOLTAGE SELECTION (DUAL)	
V core	J7
Single	Pins 3 & 4, 5 & 6, 7 & 8, 9 & 10 closed
1.8v	Pins 1 & 2, 3 & 4, 7 & 8 closed
2.54v	Pins 5 & 6, 9 & 10 closed
2.84v	Pins 3 & 4 closed
2.94v	Pins 3 & 4, 9 & 10 closed
3.24v	Pins 3 & 4, 5 & 6 closed
3.34v	Pins 3 & 4, 5 & 6, 7 & 8 closed