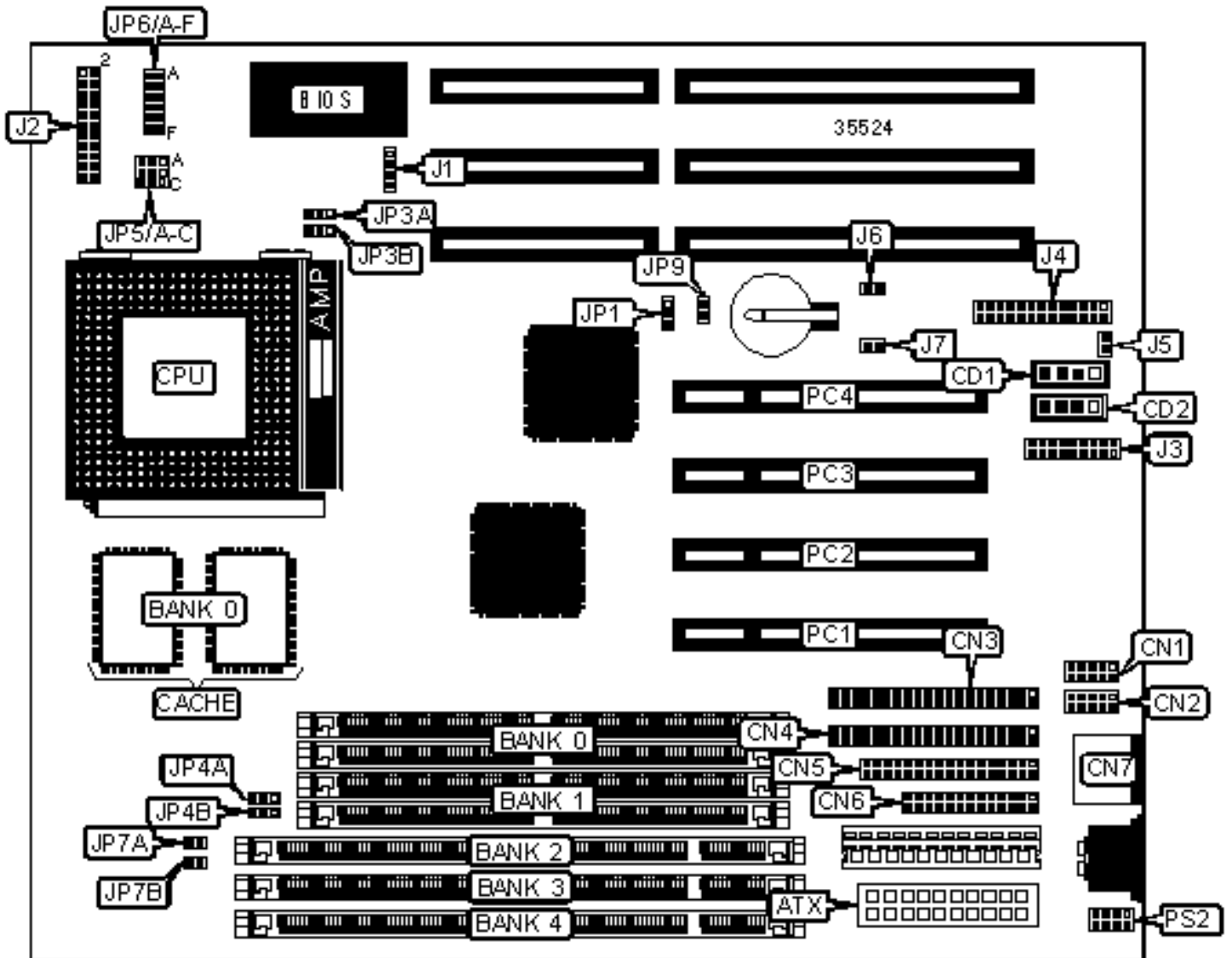


EURONE

EM-5575

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
AT power connector	AT	Turbo LED	J2/pins 13 & 14
ATX power connector	ATX	IDE interface LED	J2/pins 15 & 16
Audio in – CD-ROM	CD1	Reset switch	J2/pins 17 & 18
Audio in – CD-ROM	CD2	Green PC LED	J2/pins 19 & 20
Serial port 1	CN1	Green PC connector	J2/pins 21 & 22
Serial port 2	CN2	USB connector 1	J3/pins 1 – 4
IDE interface 2	CN3	PS/2 mouse interface	J3/pins 5 - 6, 15 - 16
IDE interface 1	CN4	IR connector	J3/pins 7 - 9, 17 - 18
Floppy drive interface	CN5	USB connector 2	J3/pins 10 - 13
Parallel port	CN6	Game/sound interface	J4
PS/2 mouse port	CN7	Digital audio out	J6
Chassis fan power	J1	Digital audio in	J7
Speaker	J2/pins 1, 3, 5, 7	32-bit PCI slots	PC1 – PC4
Power LED & keylock	J2/pins 2, 4, 6, 8, 10	PS/2 mouse interface	PS2

USER CONFIGURABLE SETTINGS

Function	Label	Position
Microphone type select normal	J5	Open
Microphone type select special	J5	Closed
» CMOS memory normal operation	JP1	Pins 2 & 3 closed
CMOS memory clear	JP1	Pins 1 & 2 closed
» Factory configured - do not alter	JP5/C	Unidentified
Sound pro enabled	JP9	Open
Sound pro disabled	JP9	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

SIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
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.

DIMM CONFIGURATION

Size	Bank 2	Bank 3	Bank 4
8MB	(1) 1M x 64	None	None
16MB	(1) 2M x 64	None	None
16MB	(1) 1M x 64	(1) 1M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64	None
24MB	(1) 1M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 4M x 64	None	None
32MB	(1) 2M x 64	(1) 1M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64	None
40MB	(1) 2M x 64	(1) 2M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 1M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64	None
48MB	(1) 2M x 64	(1) 2M x 64	(1) 2M x 64
56MB	(1) 4M x 64	(1) 2M x 64	(1) 1M x 64
64MB	(1) 8M x 64	None	None
64MB	(1) 4M x 64	(1) 2M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64	None
72MB	(1) 8M x 64	(1) 1M x 64	None
72MB	(1) 4M x 64	(1) 4M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 1M x 64	(1) 1M x 64
80MB	(1) 8M x 64	(1) 2M x 64	None
80MB	(1) 4M x 64	(1) 4M x 64	(1) 2M x 64

88MB	(1) 8M x 64	(1) 2M x 64	(1) 1M x 64
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DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1	Bank 2
96MB	(1) 8M x 64	(1) 2M x 64	(1) 2M x 64
96MB	(1) 8M x 64	(1) 4M x 64	None
96MB	(1) 4M x 64	(1) 4M x 64	(1) 4M x 64
104MB	(1) 8M x 64	(1) 4M x 64	(1) 1M x 64
112MB	(1) 8M x 64	(1) 4M x 64	(1) 2M x 64
128MB	(1) 16M x 64	None	None
128MB	(1) 8M x 64	(1) 4M x 64	(1) 4M x 64
128MB	(1) 8M x 64	(1) 8M x 64	None
136MB	(1) 16M x 64	(1) 1M x 64	None
136MB	(1) 8M x 64	(1) 8M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 1M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64	None
144MB	(1) 8M x 64	(1) 8M x 64	(1) 2M x 64
152MB	(1) 16M x 64	(1) 2M x 64	(1) 1M x 64
160MB	(1) 16M x 64	(1) 2M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64	None
160MB	(1) 8M x 64	(1) 8M x 64	(1) 4M x 64
168MB	(1) 16M x 64	(1) 4M x 64	(1) 1M x 64
176MB	(1) 16M x 64	(1) 4M x 64	(1) 2M x 64
192MB	(1) 16M x 64	(1) 4M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64	None
192MB	(1) 8M x 64	(1) 8M x 64	(1) 8M x 64

200MB	(1) 16M x 64	(1) 8M x 64	(1) 1M x 64
208MB	(1) 16M x 64	(1) 8M x 64	(1) 2M x 64
224MB	(1) 16M x 64	(1) 8M x 64	(1) 4M x 64
256MB	(1) 16M x 64	(1) 8M x 64	(1) 8M x 64
384MB	(1) 16M x 64	(1) 16M x 64	(1) 16M x 64
Note: Board accepts SDRAM memory.			

DIMM/SIMM VOLTAGE CONFIGURATION			
Voltage		JP4A	JP4B
»	3.3v	Pins 2 & 3 closed	Pins 2 & 3 closed
	5v	Pins 1 & 2 closed	Pins 1 & 2 closed

CACHE CONFIGURATION	
Size	Bank 0
1MB	(2) 128K x 32

CPU SPEED SELECTION (CX 6X86)						
CPU speed	Clock speed	Multiplier	JP5/A	JP5/B	JP7/A	JP7/B
150MHz	60MHz	2x	2 & 3	1 & 2	Closed	Closed
166MHz	66MHz	2x	2 & 3	1 & 2	Open	Closed
Note: Pins designated should be in the closed position.						

CPU SPEED SELECTION (IBM 6X86)						
CPU speed	Clock speed	Multiplier	JP5/A	JP5/B	JP7/A	JP7/B
150MHz	60MHz	2x	2 & 3	1 & 2	Closed	Closed
166MHz	66MHz	2x	2 & 3	1 & 2	Open	Closed

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (CX 6X86L)

CPU speed	Clock speed	Multiplier	JP5/A	JP5/B	JP7/A	JP7/B
150MHz	60MHz	2x	2 & 3	1 & 2	Closed	Closed
166MHz	66MHz	2x	2 & 3	1 & 2	Open	Closed
200MHz	75MHz	2x	2 & 3	1 & 2	Closed	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (IBM 6X86L)

CPU speed	Clock speed	Multiplier	JP5/A	JP5/B	JP7/A	JP7/B
150MHz	60MHz	2x	2 & 3	1 & 2	Closed	Closed
166MHz	66MHz	2x	2 & 3	1 & 2	Open	Closed
200MHz	75MHz	2x	2 & 3	1 & 2	Closed	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (CX 6X86MX)

CPU speed	Clock speed	Multiplier	JP5/A	JP5/B	JP7/A	JP7/B
166MHz	60MHz	2.5x	2 & 3	2 & 3	Closed	Closed
200MHz	66MHz	2.5x	2 & 3	2 & 3	Open	Closed
233MHz	66MHz	3x	1 & 2	2 & 3	Open	Closed
233MHz	75MHz	2.5x	2 & 3	2 & 3	Open	Closed

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (IBM 6X86MX)

CPU speed	Clock speed	Multiplier	JP5/A	JP5/B	JP7/A	JP7/B
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166MHz	60MHz	2.5x	2 & 3	2 & 3	Closed	Closed
200MHz	66MHz	2.5x	2 & 3	2 & 3	Open	Closed
233MHz	66MHz	3x	1 & 2	2 & 3	Open	Closed
233MHz	75MHz	2.5x	2 & 3	2 & 3	Open	Closed
Note: Pins designated should be in the closed position.						

CPU SPEED SELECTION (AM K5)						
CPU speed	Clock speed	Multiplier	JP5/A	JP5/B	JP7/A	JP7/B
90MHz	60MHz	1.5x	1 & 2	1 & 2	Closed	Closed
100MHz	66MHz	1.5x	1 & 2	1 & 2	Open	Closed
120MHz	60MHz	2x	2 & 3	1 & 2	Closed	Closed
133MHz	66MHz	2x	2 & 3	1 & 2	Open	Closed
150MHz	60MHz	2.5x	2 & 3	2 & 3	Closed	Closed
166MHz	66MHz	2.5x	2 & 3	2 & 3	Open	Closed
Note: Pins designated should be in the closed position.						

CPU SPEED SELECTION (AM K6)						
CPU speed	Clock speed	Multiplier	JP5/A	JP5/B	JP7A	JP7B
166MHz	66MHz	2.5x	2 & 3	2 & 3	Open	Closed
200MHz	66MHz	3x	1 & 2	2 & 3	Open	Closed
233MHz	66MHz	3.5x	1 & 2	1 & 2	Open	Closed
Note: Pins designated should be in the closed position.						

CPU SPEED SELECTION (IDT C6)						
CPU speed	Clock speed	Multiplier	JP5/A	JP5/B	JP7A	JP7B
180MHz	60MHz	3x	1 & 2	2 & 3	Closed	Closed

200MHz	66MHz	3x	1 & 2	2 & 3	Open	Closed
Note: Pins designated should be in the closed position.						

CPU SPEED SELECTION (INTEL)						
CPU speed	Clock speed	Multiplier	JP5/A	JP5/B	JP7A	JP7B
90MHz	60MHz	1.5x	1 & 2	1 & 2	Closed	Closed
100MHz	66MHz	1.5x	1 & 2	1 & 2	Open	Closed
120MHz	60MHz	2x	2 & 3	1 & 2	Closed	Closed
133MHz	66MHz	2x	2 & 3	1 & 2	Open	Closed
150MHz	60MHz	2.5x	2 & 3	2 & 3	Closed	Closed
166MHz	66MHz	2.5x	2 & 3	2 & 3	Open	Closed
180MHz	60MHz	3x	1 & 2	2 & 3	Closed	Closed
200MHz	66MHz	3x	1 & 2	2 & 3	Open	Closed
Note: Pins designated should be in the closed position.						

CPU SPEED SELECTION (INTEL MMX)						
CPU speed	Clock speed	Multiplier	JP5/A	JP5/B	JP7A	JP7B
166MHz	66MHz	2.5x	2 & 3	2 & 3	Open	Closed
200MHz	66MHz	3x	1 & 2	2 & 3	Open	Closed
Note: Pins designated should be in the closed position.						

CPU TYPE SELECTION		
Type	JP3A	JP3B
AM K5	Pins 2 & 3 closed	Pins 2 & 3 closed
AM K6	Pins 1 & 2 closed	Pins 1 & 2 closed
CX 6X86	Pins 2 & 3 closed	Pins 2 & 3 closed

