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Processor	CX 6X86/CX 6X86L/AM K5/AM K6/Pentium
Processor Speed	90/100/120/133/150/166/180/200/233/266MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO supported)
Maximum Video Memory	None
Cache	512KB
BIOS	Unidentified
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connector, ATX connector
NPU Options	None

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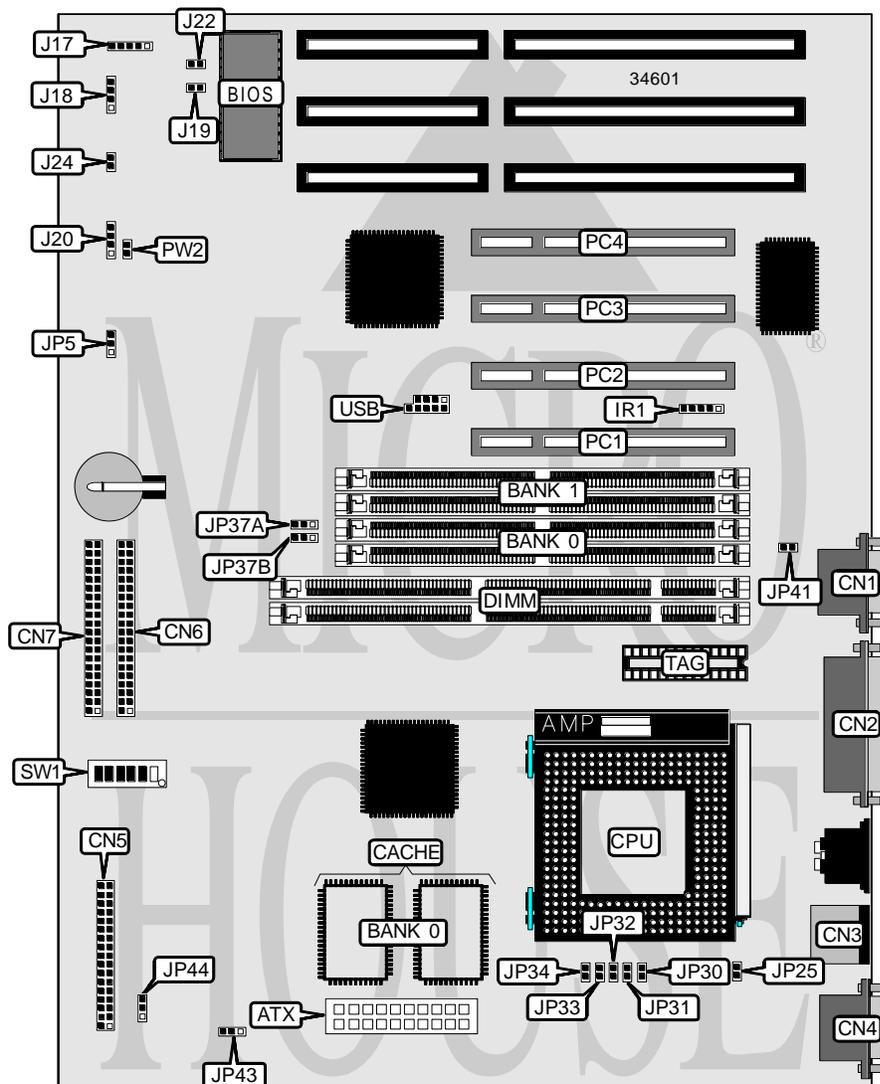
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Speaker	J18
Serial port 2	CN1	Reset switch	J19
Parallel port	CN2	External battery	J20
PS/2 mouse port	CN3	Turbo LED	J22
Serial port 1	CN4	IDE interface LED	J24
Floppy drive interface	CN5	CPU cooling fan	JP43
IDE interface 1	CN6	Wake on LAN connector	JP44
IDE interface 2	CN7	32-bit PCI slots	PC1 – PC4
IR connector	IR1	Soft off power supply	PW2
Power LED & keylock	J17	USB connector	USB

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í CMOS memory normal operation	JP5	Pins 1 & 2 closed
CMOS memory clear	JP5	Pins 2 & 3 closed
í Factory configured - do not alter	JP37A	Unidentified
í Factory configured - do not alter	JP37B	Unidentified
CE test disabled	JP41	Closed
CE test enabled	JP41	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
Note: Board accepts EDO memory.		

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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) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
136MB	(1) 16M x 64	(1) 1M x 64
144MB	(1) 16M x 64	(1) 2M x 64
160MB	(1) 16M x 64	(1) 4M x 64
192MB	(1) 16M x 64	(1) 8M x 64
256MB	(1) 16M x 64	(1) 16M x 64

CACHE CONFIGURATION		
Size	**Bank 0**	**TAG**
512KB	(2) 64K x 32	(1) 16K x 8

CPU SPEED SELECTION (CX 6X86/6X 86L)								
CPU speed	**Clock speed**	**Multiplier**	**SW1/1**	**SW1/2**	**SW1/3**	**SW1/4**	**SW1/5**	**SW1/6**
133MHz	55MHz	2x	On	Off	On	On	Off	Off
150MHz	60MHz	2x	On	Off	On	Off	Off	Off
166MHz	66MHz	2x	On	Off	Off	Off	Off	Off

CPU SPEED SELECTION (AM K5)								
CPU speed	**Clock speed**	**Multiplier**	**SW1/1**	**SW1/2**	**SW1/3**	**SW1/4**	**SW1/5**	**SW1/6**
90MHz	60MHz	1.5x	Off	Off	On	Off	Off	Off
100MHz	66MHz	1.5x	Off	Off	Off	Off	Off	Off
120MHz	60MHz	1.5x	Off	Off	On	Off	Off	Off
133MHz	66MHz	1.5x	Off	Off	Off	Off	Off	Off
150MHz	50MHz	2x	On	Off	On	Off	Off	Off
166MHz	66MHz	2.5x	On	On	Off	Off	Off	Off

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CPU SPEED SELECTION (AM K6)								
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
150MHz	50MHz	2x	On	Off	On	Off	Off	Off
166MHz	66MHz	2.5x	On	On	Off	Off	Off	Off
200MHz	66MHz	3x	Off	On	Off	Off	Off	Off
233MHz	66MHz	3.5x	Off	Off	Off	Off	Off	Off
266MHz	66MHz	4x	On	Off	Off	Off	Off	On

CPU SPEED SELECTION (INTEL)								
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
90MHz	60MHz	1.5x	Off	Off	On	Off	Off	Off
100MHz	66MHz	1.5x	Off	Off	Off	Off	Off	Off
120MHz	60MHz	2x	On	Off	On	Off	Off	Off
133MHz	66MHz	2x	On	Off	Off	Off	Off	Off
150MHz	60MHz	2.5x	On	On	On	Off	Off	Off
166MHz	66MHz	2.5x	On	On	Off	Off	Off	Off
180MHz	60MHz	3x	Off	On	On	Off	Off	Off
200MHz	66MHz	3x	Off	On	Off	Off	Off	Off
233MHz	66MHz	3.5x	Off	Off	Off	Off	Off	Off

CPU VOLTAGE SELECTION (SINGLE)					
Voltage	JP30	JP31	JP32	JP33	JP34
3.3v	Closed	Open	Open	Closed	Open
í 3.52v	Closed	Open	Open	Open	Closed

CPU VOLTAGE SELECTION (DUAL)					
Voltage	JP30	JP31	JP32	JP33	JP34
í 2.8v	Closed	Open	Open	Open	Closed
2.9v	Open	Closed	Open	Open	Closed
3.2v	Open	Open	Closed	Open	Closed

MISCELLANEOUS TECHNICAL NOTE
If board has problems detecting voltage on older version non Intel CPUs, remove the jumper from JP25