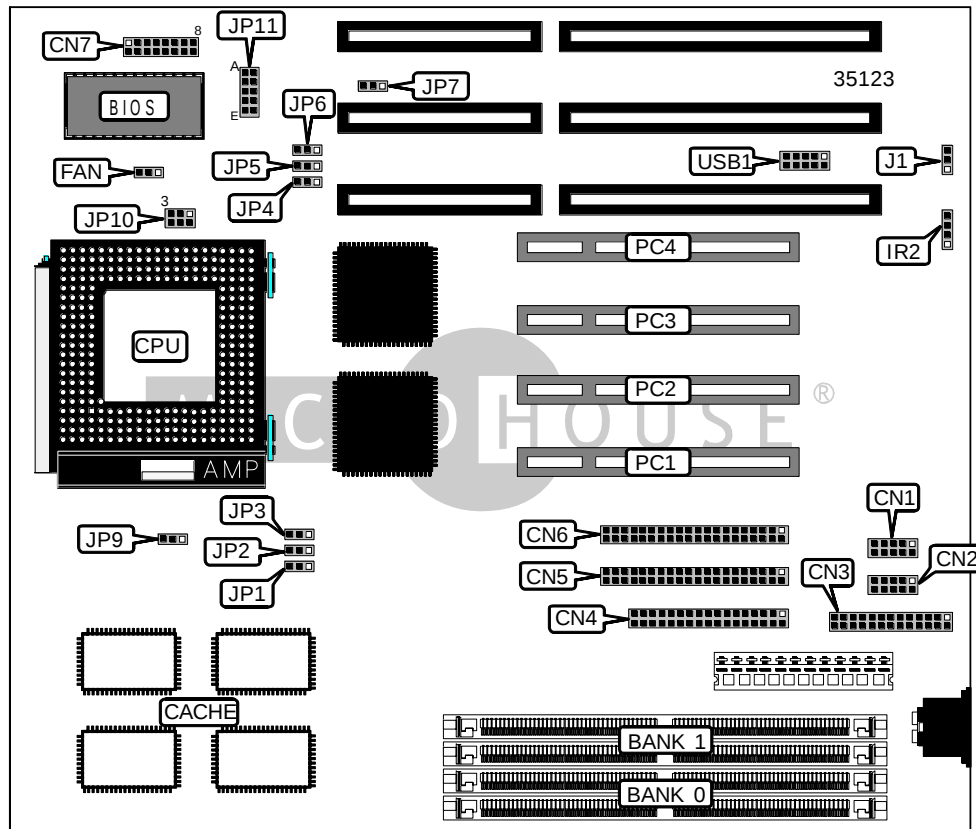


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Device Type	Mainboard
Processor	CX 6X86/CX 6X86L/CX 6X86MX/IBM 6X86/IBM 6X86L/IBM 6X86MX/AM K5/AM K6/IDT C6/Pentium/Pentium MMX
Processor Speed	75/90/100/120/133/150/166/180/200/233MHz
Chip Set	Intel VX Pro II
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Unidentified
Dimensions	254mm x 218mm
I/O Options	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, serial ports (2)
NPU Options	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	IDE interface LED	CN7/pins 2 & 10
Serial port 2	CN2	Speaker	CN7/pins 5 - 8
Parallel port	CN3	Power LED & keylock	CN7/pins 12 - 16
Floppy drive interface	CN4	Chassis fan power	FAN
IDE interface 1	CN5	IR connector	IR2
IDE interface 2	CN6	32-bit PCI slots	PC1 – PC4
Reset switch	CN7/pins 1 & 9	USB connector	USB1

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í CMOS memory normal operation	J1	Pins 1 & 2 closed
CMOS memory clear	J1	Pins 2 & 3 closed
í Factory configured - do not alter	JP4	Unidentified
Internal power good selector	JP7	Pins 1 & 2 closed
External power good selector	JP7	Pins 2 & 3 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
Note: Board accepts EDO memory.		

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CACHE CONFIGURATION			
Size	Bank 0	Bank 1	SL1
256KB	(2) 32K x 32	None	Not installed
512KB	(2) 32K x 32	(2) 32K x 32	Not installed
Note: The location of banks 0 & 1 are unidentified.			

CACHE JUMPER CONFIGURATION	
Size	JP9
256KB	Pins 1 & 2 closed
512KB	Pins 2 & 3 closed

CPU SPEED SELECTION (CX 6X86)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
120MHz	50MHz	2x	2 & 3	2 & 3	1 & 2	1 & 2	2 & 3
150MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	1 & 2	2 & 3
166MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	1 & 2	2 & 3
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (IBM 6X86)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
120MHz	50MHz	2x	2 & 3	2 & 3	1 & 2	1 & 2	2 & 3
150MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	1 & 2	2 & 3
166MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	1 & 2	2 & 3
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (CX 6X86L)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
150MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	1 & 2	2 & 3
166MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	1 & 2	2 & 3
200MHz	75MHz	2x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (IBM 6X86L)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
150MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	1 & 2	2 & 3
166MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	1 & 2	2 & 3
200MHz	75MHz	2x	1 & 2	2 & 3	2 & 3	1 & 2	2 & 3
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	JP3	JP5	JP6
166MHz	60MHz	2.5x	2 & 3	1 & 2	1 & 2	2 & 3	2 & 3
200MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	2 & 3	2 & 3
233MHz	75MHz	2.5x	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
233MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (IBM 6X86MX)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
166MHz	60MHz	2.5x	2 & 3	1 & 2	1 & 2	2 & 3	2 & 3
200MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	2 & 3	2 & 3
233MHz	75MHz	2.5x	1 & 2	2 & 3	2 & 3	2 & 3	2 & 3
233MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (AM K5)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
75MHz	50MHz	1.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2
90MHz	60MHz	1.5x	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2
100MHz	66MHz	1.5x	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
120MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	1 & 2	2 & 3
133MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	1 & 2	2 & 3
150MHz	60MHz	2.5x	2 & 3	1 & 2	1 & 2	2 & 3	2 & 3
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	2 & 3	2 & 3
180MHz	60MHz	3x	2 & 3	1 & 2	1 & 2	2 & 3	1 & 2
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (AM K6)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	2 & 3	2 & 3
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
233MHz	66MHz	3.5x	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
Note: Pins designated should be in the closed position.							

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CPU SPEED SELECTION (IDT C6)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
150MHz	50MHz	3x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2
180MHz	60MHz	3x	2 & 3	1 & 2	1 & 2	2 & 3	1 & 2
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
75MHz	50MHz	1.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2
90MHz	60MHz	1.5x	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2
100MHz	66MHz	1.5x	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
120MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	1 & 2	2 & 3
133MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	1 & 2	2 & 3
150MHz	60MHz	2.5x	2 & 3	1 & 2	1 & 2	2 & 3	2 & 3
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	2 & 3	2 & 3
180MHz	60MHz	3x	2 & 3	1 & 2	1 & 2	2 & 3	1 & 2
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (INTEL MMX)							
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP5	JP6
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	2 & 3	2 & 3
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
233MHz	66MHz	3.5x	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
Note: Pins designated should be in the closed position.							

CPU TYPE SELECTION	
Type	JP10
AM K5	Pins 2 & 3 closed, Pins 5 & 6 closed
AM K6	Pins 1 & 2 closed, Pins 4 & 5 closed
CX 6X86	Pins 2 & 3 closed, Pins 5 & 6 closed
CX 6X86L	Pins 1 & 2 closed, Pins 4 & 5 closed
CX 6X86MX	Pins 1 & 2 closed, Pins 4 & 5 closed
IBM 6X86	Pins 2 & 3 closed, Pins 5 & 6 closed
IBM 6X86L	Pins 1 & 2 closed, Pins 4 & 5 closed
IBM 6X86MX	Pins 1 & 2 closed, Pins 4 & 5 closed
IDT C6	Pins 2 & 3 closed, Pins 5 & 6 closed
P54C	Pins 2 & 3 closed, Pins 5 & 6 closed
P55C	Pins 1 & 2 closed, Pins 4 & 5 closed

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CPU VOLTAGE SELECTION					
Voltage	JP11A	JP11B	JP11C	JP11D	JP11E
2.5v	Open	Open	Open	Open	Open
2.8v	Open	Open	Open	Open	Closed
2.9v	Open	Open	Open	Closed	Open
3.2v	Open	Open	Closed	Open	Open
3.3v	Open	Closed	Open	Open	Open
3.5v	Closed	Open	Open	Open	Open