EURONE (HK) CO., LTD.
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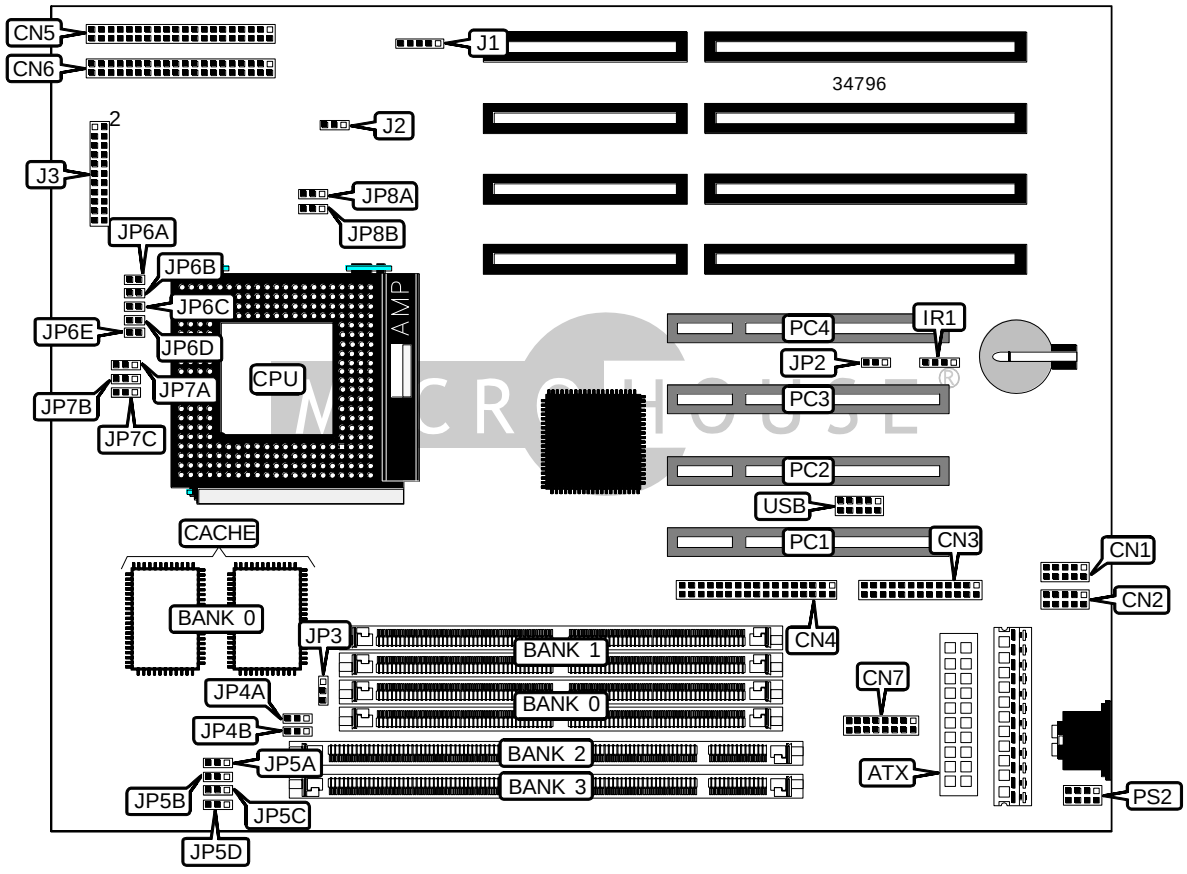
Device Type	Mainboard
Processor	CX 6X86L/CX M2/IBM6X86L/IBM M2/AM K6/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200/233MHz
Chip Set	Intel
Video Chip Set	Unidentified
Maximum Onboard Memory	384MB (EDO & SDRAM supported)
Maximum Video Memory	4MB
Cache	512KB
BIOS	AMI
Dimensions	260mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connector, ATX power connector
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Speaker	J3/pins 1, 3, 5, 7
Serial port 1	CN1	Power LED & keylock	J3/pins 2, 4, 6, 8, 10
Serial port 2	CN2	Turbo LED	J3/pins 13 & 14
Parallel port	CN3	IDE interface LED	J3/pins 15 & 16
Floppy drive interface	CN4	Reset switch	J3/pins 17 & 18
IDE interface 1	CN5	Green PC LED	J3/pins 19 & 20
IDE interface 2	CN6	Green PC connector	J3/pins 21 & 22
VGA interface	CN7	32-bit PCI slots	PC1 – PC4
IR connector	IR1	PS/2 mouse interface	PS2
Soft off power supply	J1	USB connector	USB
Chassis fan power	J2		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í CMOS memory normal operation	JP2	Pins 1 & 2 closed
CMOS memory clear	JP2	Pins 2 & 3 closed
On board video enabled	JP3	Pins 2 & 3 closed
On board video disabled	JP3	Pins 1 & 2 closed
PCI clock speed select CPU CLK/2	JP5D	Pins 1 & 2 closed
PCI clock speed select CPU CLK = 33MHz	JP5D	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

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SIMM CONFIGURATION (CON'T)		
Size	**Bank 0**	**Bank 1**
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. It Is not recommended to install DIMMs & SIMMs at the same time.		

DIMM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
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
Note: Board accepts SDRAM memory. For maximum memory of 384MB, fully populate all 4 banks.		

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**
512KB	(2) 64K x 32

VIDEO MEMORY CONFIGURATION
Note: 4MB video memory is factory installed and is not configurable. The location is unidentified.

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CPU SPEED SELECTION (CX 6X86L)							
CPU speed	**Clock speed**	**Multiplier**	**JP5A**	**JP5B**	**JP5C**	**JP7A**	**JP7B**
120MHz	50MHz	2x	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2
133MHz	55MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
150MHz	60MHz	2x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2
200MHz	75MHz	2x	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (IBM 6X86L)							
CPU speed	**Clock speed**	**Multiplier**	**JP5A**	**JP5B**	**JP5C**	**JP7A**	**JP7B**
120MHz	50MHz	2x	2 & 3	2 & 3	2 & 3	2 & 3	1 & 2
133MHz	55MHz	2x	1 & 2	2 & 3	2 & 3	2 & 3	1 & 2
150MHz	60MHz	2x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2
200MHz	75MHz	2x	1 & 2	2 & 3	1 & 2	2 & 3	1 & 2
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (CX M2)							
CPU speed	**Clock speed**	**Multiplier**	**JP5A**	**JP5B**	**JP5C**	**JP7A**	**JP7B**
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3
233MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (IBM M2)							
CPU speed	**Clock speed**	**Multiplier**	**JP5A**	**JP5B**	**JP5C**	**JP7A**	**JP7B**
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3
233MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (AM K6)							
CPU speed	**Clock speed**	**Multiplier**	**JP5A**	**JP5B**	**JP5C**	**JP7A**	**JP7B**
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3
233MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
Note: Pins designated should be in the closed position.							

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CPU SPEED SELECTION (INTEL)							
CPU speed	**Clock speed**	**Multiplier**	**JP3A**	**JP3B**	**JP3C**	**JP8A**	**JP8B**
75MHz	50MHz	1.5x	2 & 3	2 & 3	2 & 3	1 & 2	1 & 2
90MHz	60MHz	1.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
120MHz	60MHz	2x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	2 & 3	1 & 2
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	2 & 3
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
180MHz	60MHz	3x	2 & 3	2 & 3	1 & 2	1 & 2	2 & 3
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3
Note: Pins designated should be in the closed position.							

CPU SPEED SELECTION (INTEL MMX)							
CPU speed	**Clock speed**	**Multiplier**	**JP5A**	**JP5B**	**JP5C**	**JP7A**	**JP7B**
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	2 & 3	2 & 3
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3
233MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
Note: Pins designated should be in the closed position.							

CPU TYPE SELECTION		
Type	**JP8A**	**JP8B**
P54C	Pins 2 & 3 closed	Pins 2 & 3 closed
IDT C6	Pins 2 & 3 closed	Pins 2 & 3 closed
CX M2	Pins 1 & 2 closed	Pins 1 & 2 closed
AM K6	Pins 1 & 2 closed	Pins 1 & 2 closed
CX 6X86L	Pins 1 & 2 closed	Pins 1 & 2 closed
IBM 6X86L	Pins 1 & 2 closed	Pins 1 & 2 closed
P55C	Pins 1 & 2 closed	Pins 1 & 2 closed

CPU VOLTAGE SELECTION					
Voltage	**JP6A**	**JP6B**	**JP6C**	**JP6D**	**JP6E**
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