EURONE (HK) CO., LTD.
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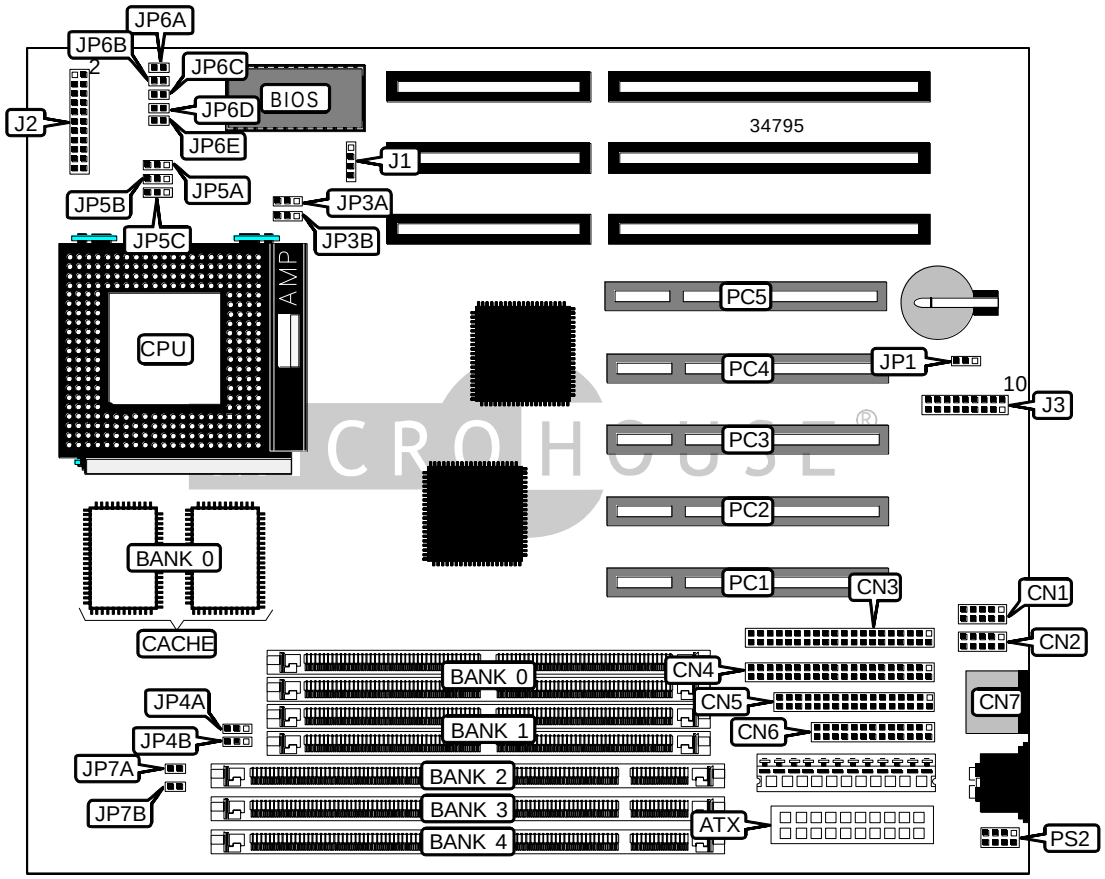
Device Type	Mainboard
Processor	CX 6X86/CX 6X86L/CX M2/IBM 6X86/IBM6X86L/IBM M2/ IDT C6/ AM K5/AM K6/Pentium
Processor Speed	75/90/100/120/133/150/166/180/200/233MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	384MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	1024KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit PCI slots (5), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, PS/2 mouse interface, serial ports (2), IR connector, USB connectors (2), ATX power connector
NPU Options	None



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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Turbo LED	J2/pins 13 & 14
Serial port 1	CN1	IDE interface LED	J2/pins 15 & 16
Serial port 2	CN2	Reset switch	J2/pins 17 & 18
IDE interface 2	CN3	Green PC LED	J2/pins 19 & 20
IDE interface 1	CN4	Green PC connector	J2/pins 21 & 22
Floppy drive interface	CN5	USB connector 1	J3/pins 1 – 4
Parallel port	CN6	PS/2 mouse interface	J3/pins 5 – 6, 15 - 16
PS/2 mouse port	CN7	IR connector	J3/pins 7 – 9, 17 & 18
Chassis fan power	J1	USB connector 2	J3/pins 10 - 13
Speaker	J2/pins 1, 3, 5, 7	32-bit PCI slots	PC1 – PC5
Power LED & keylock	J2/pins 2, 4, 6, 8, 10	PS/2 mouse interface	PS2

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í CMOS memory normal operation	JP1	Pins 1 & 2 closed
CMOS memory clear	JP1	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
128MB	(2) 16M x 36	None

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SIMM CONFIGURATION (CON'T)		
Size	**Bank 0**	**Bank 1**
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. Banks are interchangeable.		

DIMM CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**Bank 2**
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
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

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DIMM CONFIGURATION (CON'T)			
Size	**Bank 0**	**Bank 1**	**Bank 2**
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
Note: Board accepts EDO & SDRAM memory.			

DIMM/SIMM VOLTAGE CONFIGURATION		
Voltage	**JP4A**	**JP4B**
í 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

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CPU SPEED SELECTION (CX 6X86)						
CPU speed	**Clock speed**	**Multiplier**	**JP5A**	**JP5B**	**JP7A**	**JP7B**
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**	**JP5A**	**JP5B**	**JP7A**	**JP7B**
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**	**JP5A**	**JP5B**	**JP7A**	**JP7B**
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**	**JP5A**	**JP5B**	**JP7A**	**JP7B**
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 M2)						
CPU speed	**Clock speed**	**Multiplier**	**JP5A**	**JP5B**	**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.						

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CPU SPEED SELECTION (AM K5)						
CPU speed	**Clock speed**	**Multiplier**	**JP5A**	**JP5B**	**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 (AM K6)						
CPU speed	**Clock speed**	**Multiplier**	**JP5A**	**JP5B**	**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 (INTEL)						
CPU speed	**Clock speed**	**Multiplier**	**JP5A**	**JP5B**	**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**	**JP5A**	**JP5B**	**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.						

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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
CX 6X86L	Pins 1 & 2 closed	Pins 1 & 2 closed
CX M2	Pins 1 & 2 closed	Pins 1 & 2 closed
IBM 6X86	Pins 2 & 3 closed	Pins 2 & 3 closed
IBM 6X86L	Pins 1 & 2 closed	Pins 1 & 2 closed
IDT C6	Pins 2 & 3 closed	Pins 2 & 3 closed
P54C	Pins 2 & 3 closed	Pins 2 & 3 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