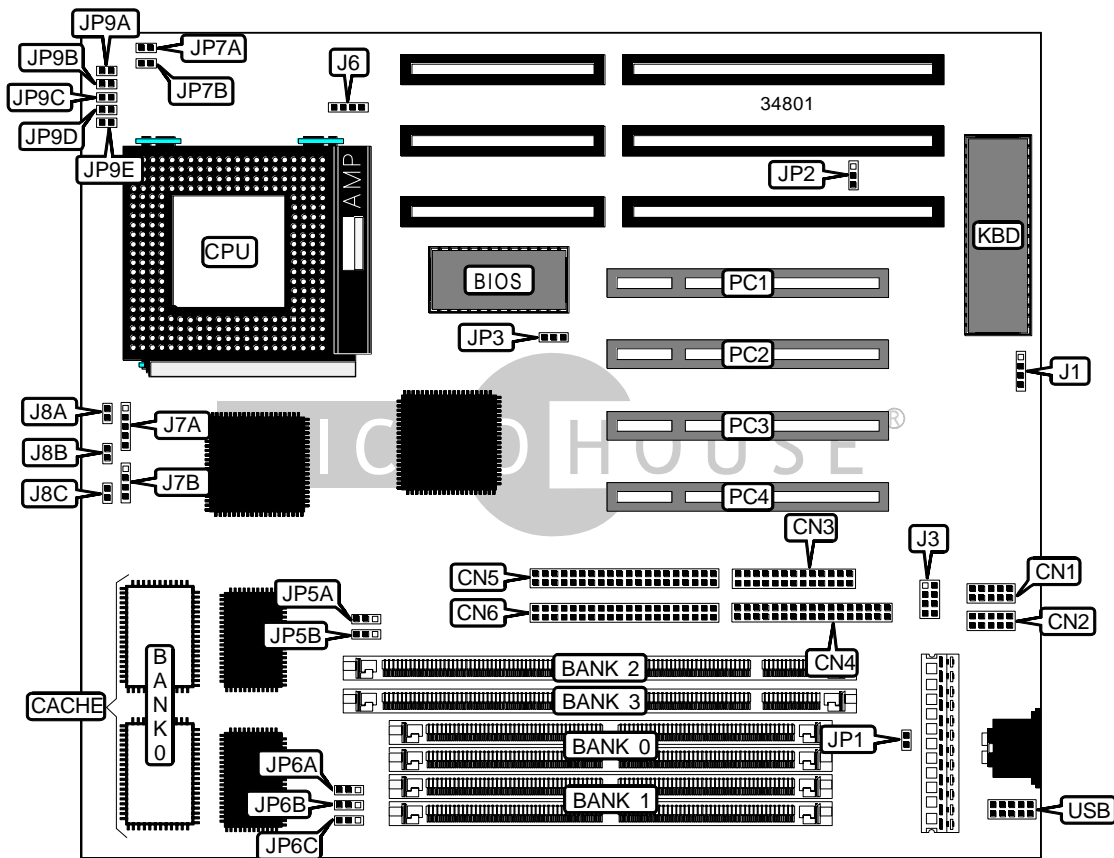


EURONE (HK) CO., LTD.  
MS-5010

<b>Device Type</b>	Mainboard
<b>Processor</b>	CX 6X86/CX 6X86L/CX M2/IBM 6X86/IBM6X86L/IBM M2/AM K5/ AM K6/Pentium
<b>Processor Speed</b>	75/90/100/120/133/150/166/180/200/233MHz
<b>Chip Set</b>	Intel
<b>Video Chip Set</b>	None
<b>Maximum Onboard Memory</b>	128MB (EDO & SDRAM supported)
<b>Maximum Video Memory</b>	None
<b>Cache</b>	256/512KB
<b>BIOS</b>	Award
<b>Dimensions</b>	254mm x 218mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse interface, serial ports (2), IR connector, USB connector
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port 1	CN1	Power LED & keylock	J7A
Serial port 2	CN2	Speaker	J7B
Parallel port	CN3	Reset switch	J8A
Floppy drive interface	CN4	IDE interface LED	J8B
IDE interface 2	CN5	Turbo LED	J8C
IDE interface 1	CN6	Chassis fan power	JP3
IR connector	J1	32-bit PCI slots	PC1 – PC4
PS/2 mouse interface	J3	USB connector	USB
Chassis fan power	J6		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Factory configured - do not alter	JP1	Unidentified
í PCI bus slots select CLK/4	JP2	Pins 1 & 2 closed
PCI bus slots select CLK/3	JP2	Pins 2 & 3 closed
í Factory configured - do not alter	JP9E	Unidentified

SIMM CONFIGURATION		
Size	Bank 0	Bank 1
16MB	(2) 2M x 36	None
32MB	(2) 4M x 36	None
32MB	(2) 2M x 36	(2) 2M 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
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.

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

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DIMM CONFIGURATION (CON'T)		
Size	Bank 2	Bank 3
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.

DIMM VOLTAGE CONFIGURATION		
Voltage	JP5A	JP5B
3.3v	Pins 2 & 3 closed	Pins 2 & 3 closed
5v	Pins 1 & 2 closed	Pins 1 & 2 closed

CACHE CONFIGURATION	
Size	Bank 0
256KB	(2) 32K x 32
512KB	(2) 64K x 32

CPU SPEED SELECTION (CX 6X86)							
CPU speed	Clock speed	Multiplier	JP6A	JP6B	JP6C	JP7A	JP7B
120MHz	50MHz	2x	2 & 3	2 & 3	2 & 3	Closed	Open
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (IBM 6X86)							
CPU speed	Clock speed	Multiplier	JP6A	JP6B	JP6C	JP7A	JP7B
120MHz	50MHz	2x	2 & 3	2 & 3	2 & 3	Closed	Open
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open

Note: Pins designated should be in the closed position.

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CPU SPEED SELECTION (CX M2)							
CPU speed	Clock speed	Multiplier	JP6A	JP6B	JP6C	JP7A	JP7B
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	Closed	Closed
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	Open	Closed
233MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	Open	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (IBM M2)							
CPU speed	Clock speed	Multiplier	JP6A	JP6B	JP6C	JP7A	JP7B
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	Closed	Closed
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	Open	Closed
233MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	Open	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K5)							
CPU speed	Clock speed	Multiplier	JP6A	JP6B	JP6C	JP7A	JP7B
75MHz	50MHz	1.5x	2 & 3	2 & 3	2 & 3	Open	Open
90MHz	60MHz	1.5x	2 & 3	2 & 3	1 & 2	Open	Open
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	Open	Open
120MHz	60MHz	2x	2 & 3	2 & 3	1 & 2	Closed	Open
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	Closed	Closed
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	Closed	Closed
180MHz	60MHz	3x	2 & 3	2 & 3	1 & 2	Open	Closed
200MHz	66MHz	3x	2 & 3	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	JP6A	JP6B	JP6C	JP7A	JP7B
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	Closed	Closed
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	Open	Closed
233MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	Open	Open

Note: Pins designated should be in the closed position.

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CPU SPEED SELECTION (INTEL)							
CPU speed	Clock speed	Multiplier	JP6A	JP6B	JP6C	JP7A	JP7B
75MHz	50MHz	1.5x	2 & 3	2 & 3	2 & 3	Open	Open
90MHz	60MHz	1.5x	2 & 3	2 & 3	1 & 2	Open	Open
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	Open	Open
120MHz	60MHz	2x	2 & 3	2 & 3	1 & 2	Closed	Open
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	Closed	Closed
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	Closed	Closed
180MHz	60MHz	3x	2 & 3	2 & 3	1 & 2	Open	Closed
200MHz	66MHz	3x	2 & 3	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	JP6A	JP6B	JP6C	JP7A	JP7B
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	Closed	Closed
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	Open	Closed
233MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	Open	Open

Note: Pins designated should be in the closed position.

CPU VOLTAGE SELECTION				
Voltage	JP9A	JP9B	JP9C	JP9D
2.5v	Open	Open	Open	Open
2.7v	Open	Open	Open	Closed
2.8v	Open	Open	Closed	Open
2.9v	Open	Closed	Open	Open
3.5v	Closed	Open	Open	Open