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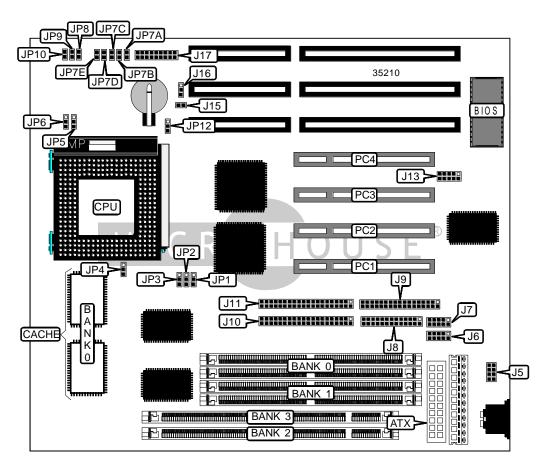|	
Device Type	Mainboard
Processor	CX 6X86/CX 6X86L/CX 686MX/AM K5/AM K6/Pentium/Pentium MMX
Processor Speed	75/90/100/120/133/150/166/200/233MHz
Chip Set	VIA
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	Award
Dimensions	230mm 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), USB connector, ATX power connector
NPU Options	None

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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	Soft off power supply	J15
PS/2 mouse interface	J5	CPU fan power	J16
Serial port 2	J6	Power LED & keylock	J17/pins 1/3/5/7/9
Serial port 1	J7	Speaker	J17/pins 2/4/6/8
Parallel port	J8	Turbo LED	J17/pins 11 & 12
Floppy drive interface	J9	Green PC connector	J17/pins 13 & 14
IDE interface 2	J10	IDE interface LED	J17/pins 15 & 16
IDE interface 1	J11	Reset switch	J17/pins 17 & 18
USB connector	J13	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í CMOS memory normal operation	JP12	Pins 1 & 2 closed
CMOS memory clear	JP12	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
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
Note: Board accepts SDRAM memory.		

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**	**JP1**	**JP2**	**JP3**	**JP8**	**JP9**	**JP10**
133MHz	55MHz	2x	2 & 3	2 & 3	1 & 2	Closed	Open	Open
150MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	Closed	Open	Open
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open	Open
Note: Pins designated should be in the closed position.								

CPU SPEED SELECTION (CX 6X86L)								
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP3**	**JP8**	**JP9**	**JP10**
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open	Open
200MHz	75MHz	2x	1 & 2	2 & 3	1 & 2	Closed	Open	Open
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	JP8	JP9	JP10
166MHz	60MHz	2.5x	1 & 2	2 & 3	2 & 3	Closed	Closed	Open
166MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open	Open
200MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	Closed	Closed	Open
200MHz	75MHz	2x	1 & 2	2 & 3	1 & 2	Closed	Open	Open
233MHz	75MHz	2.5x	1 & 2	2 & 3	1 & 2	Closed	Closed	Open
Note: Pins designated should be in the closed position.								

CPU SPEED SELECTION (AK K5)								
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP8	JP9	JP10
90MHz	60MHz	1.5x	1 & 2	2 & 3	2 & 3	Open	Open	Open
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	Open	Open	Open
120MHz	60MHz	1.5x	1 & 2	2 & 3	2 & 3	Open	Open	Open
133MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	Open	Open	Open
150MHz	60MHz	2.5x	1 & 2	2 & 3	2 & 3	Closed	Closed	Open
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	Closed	Closed	Open
Note: Pins designated should be in the closed position.								

CPU SPEED SELECTION (AM K6)								
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP8	JP9	JP10
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	Closed	Closed	Open
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	Open	Closed	Open
233MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	Open	Open	Open
Note: Pins designated should be in the closed position.								

CPU SPEED SELECTION (INTEL)								
CPU speed	Clock speed	Multiplier	JP1	JP2	JP3	JP8	JP9	JP10
75MHz	50MHz	1.5x	2 & 3	2 & 3	2 & 3	Open	Open	Open
90MHz	60MHz	1.5x	1 & 2	2 & 3	2 & 3	Open	Open	Open
100MHz	66MHz	1.5x	2 & 3	1 & 2	2 & 3	Open	Open	Open
120MHz	60MHz	2x	1 & 2	2 & 3	2 & 3	Closed	Open	Open
133MHz	66MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open	Open
150MHz	60MHz	2.5x	1 & 2	2 & 3	2 & 3	Closed	Closed	Open
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	Closed	Closed	Open
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	Open	Closed	Open
Note: Pins designated should be in the closed position.								

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CPU SPEED SELECTION (INTEL MMX)								
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP3**	**JP8**	**JP9**	**JP10**
166MHz	66MHz	2.5x	2 & 3	1 & 2	2 & 3	Closed	Closed	Open
200MHz	66MHz	3x	2 & 3	1 & 2	2 & 3	Open	Closed	Open
233MHz	66MHz	3.5x	2 & 3	1 & 2	2 & 3	Open	Open	Open
Note: Pins designated should be in the closed position.								

CPU TYPE SELECTION	
Type	**JP4**
Cyrix	Pins 1 & 2 closed
AMD	Pins 2 & 3 closed
Intel	Pins 2 & 3 closed

CPU VOLTAGE SELECTION							
Voltage	**JP5**	**JP6**	**JP7A**	**JP7B**	**JP7C**	**JP7D**	**JP7E**
2.2v	*	*	Open	Closed	Open	Open	Open
2.5v	*	*	Closed	Open	Closed	Open	Open
2.8v	2 & 3	2 & 3	Open	Open	Open	Closed	Open
2.9v	2 & 3	2 & 3	Closed	Open	Open	Closed	Open
3.2v	2 & 3	2 & 3	Open	Open	Closed	Closed	Open
3.3v	1 & 2	1 & 2	Closed	Open	Closed	Closed	Open
3.5v	1 & 2	1 & 2	Closed	Closed	Closed	Closed	Open
Note: Pins designated should be in the closed position. * = Reserved for future CPUs.							