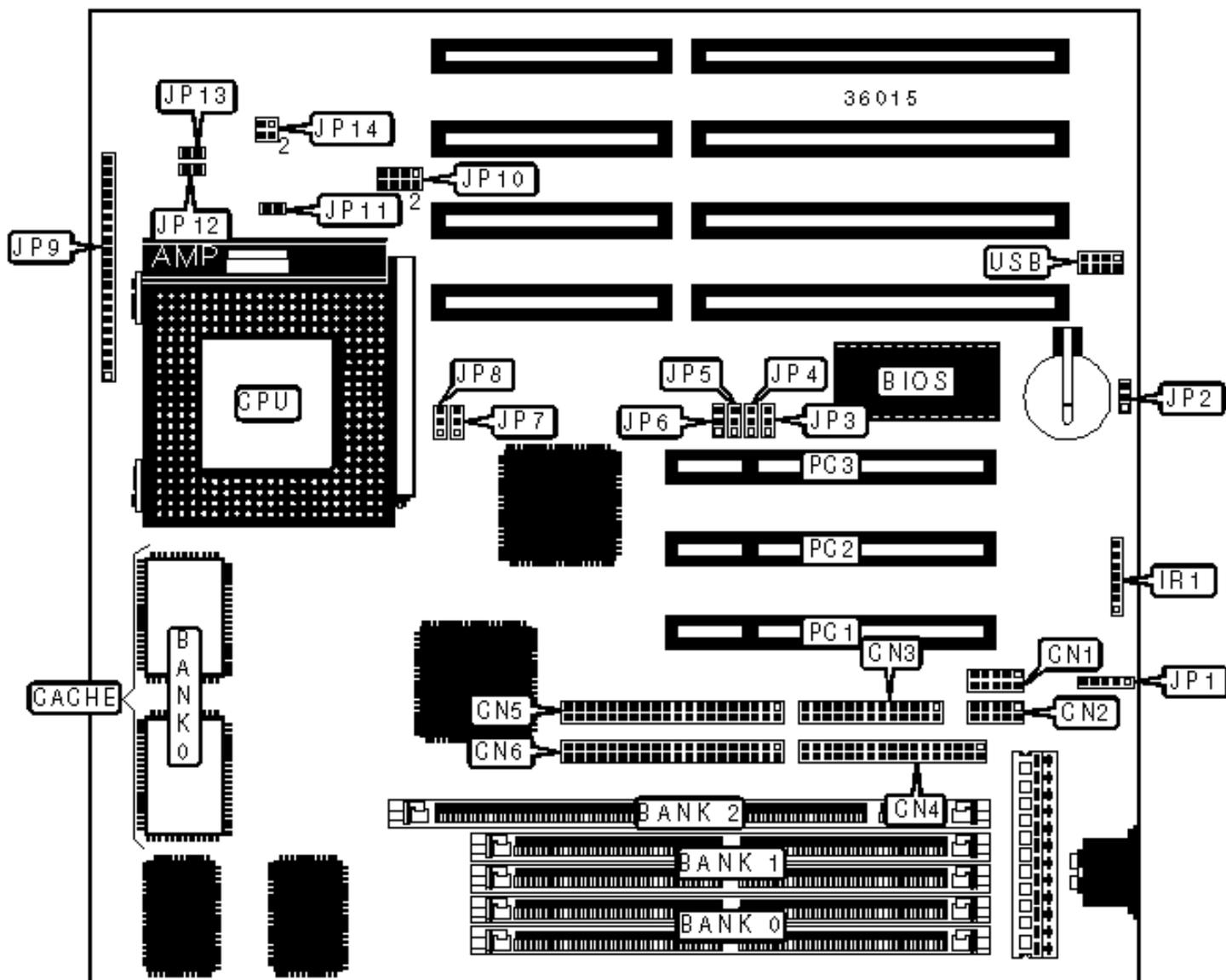


5I-VX1C

Configuration



## CONNECTIONS

Purpose	Location	Purpose	Location
Serial port 2	CN1	Power LED & keylock	JP9/pins 1 – 5
Serial port 1	CN2	Speaker	JP9/pins 7 – 10
Parallel port	CN3	Reset switch	JP9/pins 12 & 13
Floppy drive interface	CN4	IDE interface LED	JP9/pins 15 & 16
IDE interface 2	CN5	Turbo LED	JP9/pins 18 & 19
IDE interface 1	CN6	Green PC connector	JP9/pins 21 & 22
IR connector	IR1	32-bit PCI slots	PC1 – PC3
PS/2 mouse interface	JP1	USB connector	USB

## USER CONFIGURABLE SETTINGS

Function	Label	Position
» CMOS memory normal operation	JP2	Pins 1 & 2 closed
CMOS memory clear	JP2	Pins 2 & 3 closed
» PCI CLK select 32MHz	JP6	Pins 1 & 2 closed
PCI CLK select CLK/2	JP6	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

### DIMM CONFIGURATION

Size	Bank 2
8MB	(1) 1M x 64
16MB	(1) 2M x 64
32MB	(1) 4M x 64
64MB	(1) 8M x 64
128MB	(1) 16M x 64

### 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	JP3	JP4	JP5	JP7	JP8
120MHz	50MHz	2x	1 & 2	1 & 2	1 & 2	1 & 2	2 & 3
133MHz	55MHz	2x	1 & 2	1 & 2	2 & 3	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
200MHz	75MHz	2x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

### CPU SPEED SELECTION (CX 6X86L)

CPU speed	Clock speed	Multiplier	JP3	JP4	JP5	JP7	JP8
133MHz	55MHz	2x	1 & 2	1 & 2	2 & 3	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
200MHz	75MHz	2x	2 & 3	1 & 2	2 & 3	1 & 2	2 & 3

Note: Pins designated should be in the closed position.

### CPU SPEED SELECTION (CX 6X86MX)

CPU speed	Clock speed	Multiplier	JP3	JP4	JP5	JP7	JP8
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 (AM K5)

CPU speed	Clock speed	Multiplier	JP3	JP4	JP5	JP7	JP8
75MHz	50MHz	1.5x	1 & 2	1 & 2	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	1.5x	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2
133MHz	66MHz	1.5x	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
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
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Note: Pins designated should be in the closed position.

### CPU SPEED SELECTION (AM K6)

CPU speed	Clock speed	Multiplier	JP3	JP4	JP5	JP7	JP8
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 SPEED SELECTION (INTEL)

CPU speed	Clock speed	Multiplier	JP3	JP4	JP5	JP7	JP8
75MHz	50MHz	1.5x	1 & 2	1 & 2	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	JP3	JP4	JP5	JP7	JP8
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.							

<b>CPU TYPE SELECTION</b>			
Type	JP11	JP12	JP13
Single voltage	Closed	Open	Open
Dual voltage	Open	Closed	Closed

<b>CPU VOLTAGE SELECTION (SINGLE)</b>	
Voltage	JP14
3.3v	Pins 3 & 4 closed
3.52v	Pins 1 & 2 closed

<b>CPU VOLTAGE SELECTION (DUAL)</b>	
Voltage	JP10
2.8v	Pins 7 & 8 closed
2.9v	Pins 5 & 6 closed
3.3v	Pins 3 & 4 closed
3.52v	Pins 1 & 2 closed