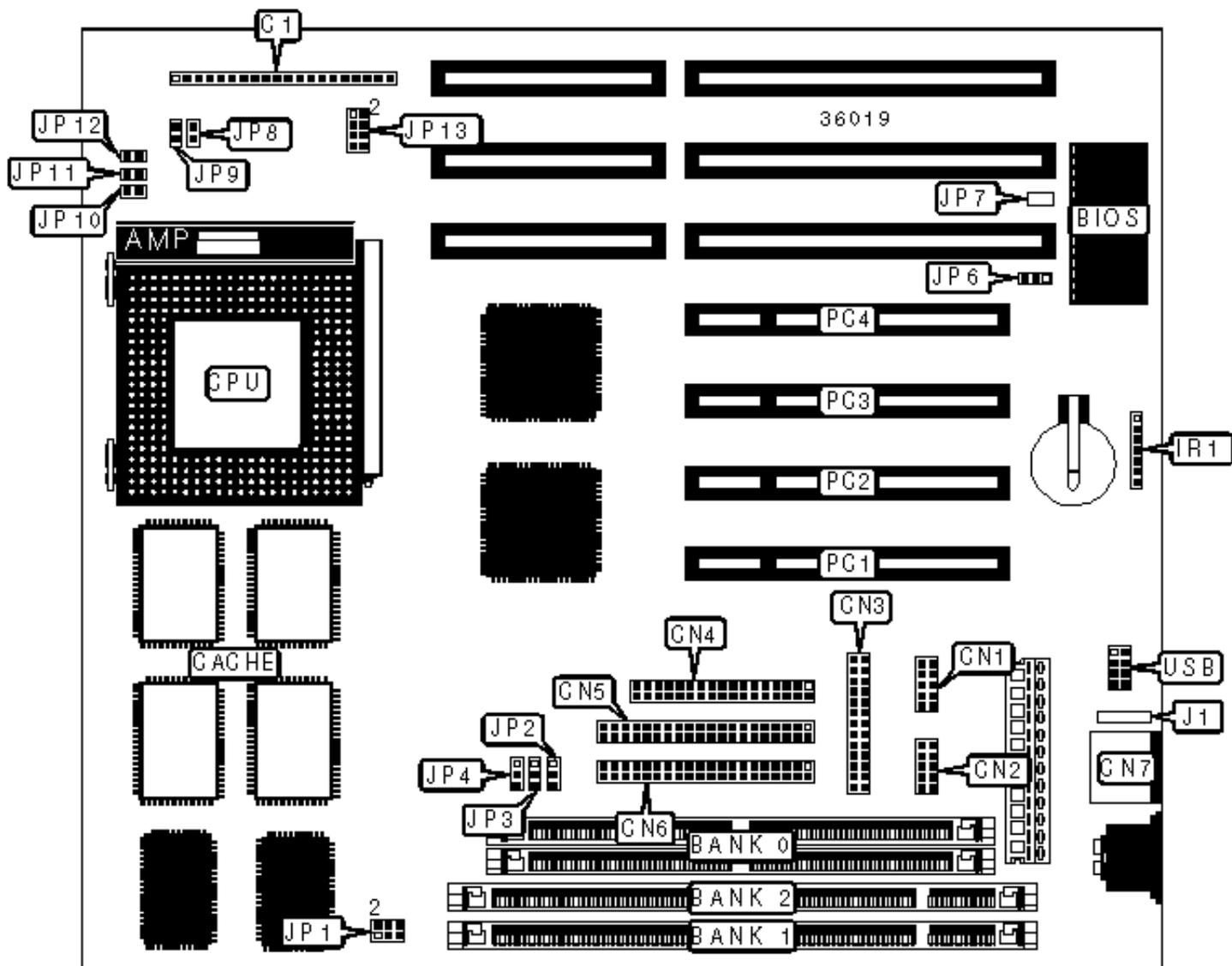


5I-VX1F

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
Power LED & keylock	C1/pins 1 – 5	Parallel port	CN3
Speaker	C1/pins 7 – 10	Floppy drive interface	CN4
Reset switch	C1/pins 12 & 13	IDE interface 2	CN5
IDE interface LED	C1/pins 15 & 16	IDE interface 1	CN6
Turbo LED	C1/pins 18 & 19	PS/2 mouse port	CN7
Green PC connector	C1/pins 21 & 22	IR connector	IR1
Serial port 2	CN1	32-bit PCI slots	PC1 – PC4
Serial port 1	CN2	USB connector	USB

USER CONFIGURABLE SETTINGS

Function	Label	Position
» Factory configured - do not alter	J1	Unidentified
» CMOS memory normal operation	JP6	Pins 1 & 2 closed
CMOS memory clear	JP6	Pins 2 & 3 closed
» Factory configured - do not alter	JP7	Unidentified
» Factory configured - do not alter	JP10	Unidentified

SIMM CONFIGURATION

Size	Bank 0
8MB	(2) 1M x 36
16MB	(2) 2M x 36
32MB	(2) 4M x 36
64MB	(2) 8M x 36
128MB	(2) 16M x 36

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

DIMM VOLTAGE CONFIGURATION	
Voltage	JP1
3.3v	Pins 1 & 3, 2 & 4 closed
5v	Pins 3 & 5, 4 & 6 closed

CACHE CONFIGURATION
Note: The chip sizes are unidentified.

CPU SPEED SELECTION (CX 6X86)

CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP11	JP12
120MHz	50MHz	2x	1 & 2	1 & 2	1 & 2	Closed	Open
133MHz	55MHz	2x	2 & 3	1 & 2	1 & 2	Closed	Open
150MHz	60MHz	2x	1 & 2	1 & 2	2 & 3	Closed	Open
166MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	Closed	Open
200MHz	75MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (CX 6X86L)

CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP11	JP12
133MHz	55MHz	2x	2 & 3	1 & 2	1 & 2	Closed	Open
150MHz	60MHz	2x	1 & 2	1 & 2	2 & 3	Closed	Open
166MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	Closed	Open
200MHz	75MHz	2x	2 & 3	1 & 2	2 & 3	Closed	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (CX 6X86MX)

CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP11	JP12
166MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	Closed	Open
166MHz	60MHz	2.5x	1 & 2	1 & 2	2 & 3	Closed	Closed

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K5)

CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP11	JP12
75MHz	50MHz	1.5x	1 & 2	1 & 2	1 & 2	Open	Open

90MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	Open	Open
100MHz	66MHz	1.5x	1 & 2	2 & 3	1 & 2	Open	Open
120MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	Open	Open
133MHz	66MHz	1.5x	1 & 2	2 & 3	1 & 2	Open	Open
150MHz	60MHz	2.5x	1 & 2	1 & 2	2 & 3	Closed	Closed
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	Closed	Closed

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (AM K6)

CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP11	JP12
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	Closed	Closed
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	Open	Closed
233MHz	66MHz	3.5x	1 & 2	2 & 3	1 & 2	Open	Open

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL)

CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP11	JP12
75MHz	50MHz	1.5x	1 & 2	1 & 2	1 & 2	Open	Open
90MHz	60MHz	1.5x	1 & 2	1 & 2	2 & 3	Open	Open
100MHz	66MHz	1.5x	1 & 2	2 & 3	1 & 2	Open	Open
120MHz	60MHz	2x	1 & 2	1 & 2	2 & 3	Closed	Open
133MHz	66MHz	2x	1 & 2	2 & 3	1 & 2	Closed	Open
150MHz	60MHz	2.5x	1 & 2	1 & 2	2 & 3	Closed	Closed
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	Closed	Closed
180MHz	60MHz	3x	1 & 2	1 & 2	2 & 3	Open	Closed
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	Open	Closed

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL MMX)

CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP11	JP12
166MHz	66MHz	2.5x	1 & 2	2 & 3	1 & 2	Closed	Closed
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	Open	Closed
233MHz	66MHz	3.5x	1 & 2	2 & 3	1 & 2	Open	Open

Note: Pins designated should be in the closed position.

CPU TYPE SELECTION

Type	JP8	JP9
Single voltage	Open	Open
Dual voltage	Closed	Closed

CPU VOLTAGE SELECTION

Voltage	JP13
2.0v	Open
2.1v	Pins 1 & 2 closed
2.5v	Pins 1 & 2, 5 & 6 closed
2.8v	Pins 7 & 8 closed
2.9v	Pins 1 & 2, 7 & 8 closed
3.0v	Pins 3 & 4, 7 & 8 closed
3.1v	Pins 1 & 2, 3 & 4, 7 & 8 closed
3.2v	Pins 5 & 6, 7 & 8 closed
3.3v	Pins 1 & 2, 5 & 6, 7 & 8 closed
3.5v	Pins 1 & 2, 3 & 4, 5 & 6, 7 & 8 closed

