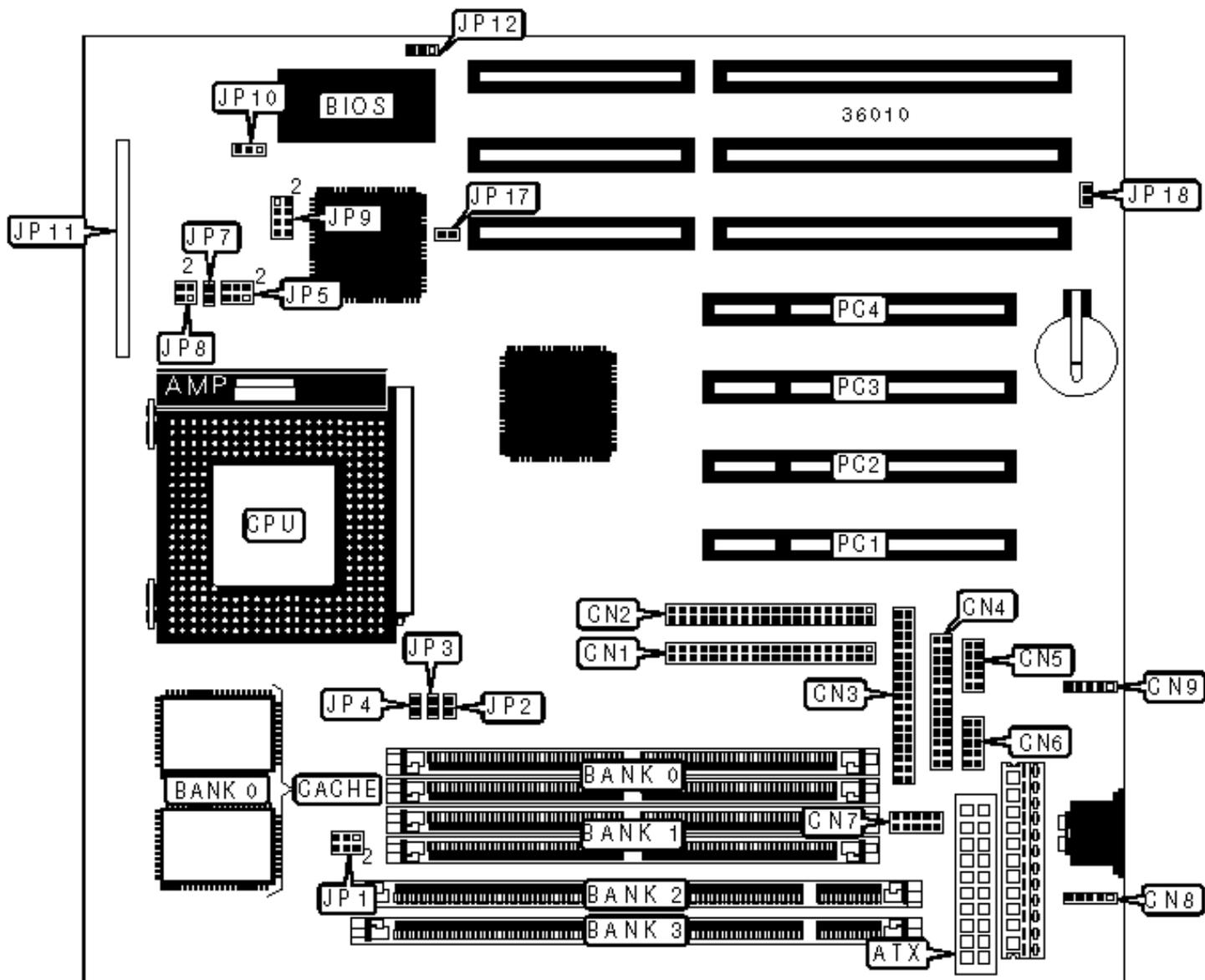


5I-TX12

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
ATX power connector	ATX	Serial port	CN6
IDE interface 1	CN1	USB connector	CN7
IDE interface 2	CN2	PS/2 mouse interface	CN8
Floppy drive interface	CN3	IR connector	CN9
Parallel port	CN4	Front panel connector	JP11
Serial port	CN5	32-bit PCI slots	PC1 – PC4

USER CONFIGURABLE SETTINGS

Function	Label	Position
» Factory configured - do not alter	JP5/pins 5 & 6	Unidentified
» CMOS memory normal operation	JP10	Pins 1 & 2 closed
CMOS memory clear	JP10	Pins 2 & 3 closed
Flash BIOS voltage select 12v	JP12	Pins 2 & 3 closed
Flash BIOS voltage select 5v	JP12	Pins 1 & 2 closed
WIN95 software power down enabled	JP17	Closed
WIN95 software power down disabled	JP17	Open
Power supply type select AT	JP18	Open
Power supply type select ATX	JP18	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 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

DIMM CONFIGURATION (CON'T)

Size	Bank 0	Bank 1
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 3 & 5, 4 & 6 closed
5v	Pins 1 & 3, 2 & 4 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	JP2	JP3	JP4	JP5
120MHz	50MHz	2x	Closed	Closed	Closed	1 & 2
150MHz	60MHz	2x	Open	Open	Closed	1 & 2
166MHz	66MHz	2x	Open	Open	Open	1 & 2

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (CX 6X86L)

CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP5
150MHz	60MHz	2x	Open	Open	Closed	1 & 2

166MHz	66MHz	2x	Open	Open	Open	1 & 2
Note: Pins designated should be in the closed position.						

CPU SPEED SELECTION (CX 6X86MX)						
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP5
166MHz	60MHz	2.5x	Open	Open	Closed	1 & 2, 3 & 4
166MHz	66MHz	2x	Open	Open	Open	1 & 2
200MHz	66MHz	2.5x	Open	Open	Open	1 & 2, 3 & 4
Note: Pins designated should be in the closed position.						

CPU SPEED SELECTION (AM K5)						
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP5
75MHz	50MHz	1.5x	Closed	Closed	Closed	Open
90MHz	60MHz	1.5x	Open	Open	Closed	Open
100MHz	66MHz	1.5x	Open	Open	Open	Open
120MHz	60MHz	1.5x	Open	Open	Closed	Open
133MHz	66MHz	1.5x	Open	Open	Open	Open
166MHz	66MHz	2.5x	Open	Open	Open	1 & 2, 3 & 4
Note: Pins designated should be in the closed position.						

CPU SPEED SELECTION (AM K6)						
CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP5
166MHz	66MHz	2.5x	Open	Open	Open	1 & 2, 3 & 4
200MHz	66MHz	3x	Open	Open	Open	3 & 4
233MHz	66MHz	3.5x	Open	Open	Open	Open
Note: Pins designated should be in the closed position.						

CPU SPEED SELECTION (INTEL)

CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP5
75MHz	50MHz	1.5x	Closed	Closed	Closed	Open
90MHz	60MHz	1.5x	Open	Open	Closed	Open
100MHz	66MHz	1.5x	Open	Open	Open	Open
120MHz	60MHz	2x	Open	Open	Closed	1 & 2
133MHz	66MHz	2x	Open	Open	Open	1 & 2
150MHz	60MHz	2.5x	Open	Open	Closed	1 & 2, 3 & 4
166MHz	66MHz	2.5x	Open	Open	Open	1 & 2, 3 & 4
180MHz	60MHz	3x	Open	Open	Closed	3 & 4
200MHz	66MHz	3x	Open	Open	Open	3 & 4

Note: Pins designated should be in the closed position.

CPU SPEED SELECTION (INTEL MMX)

CPU speed	Clock speed	Multiplier	JP2	JP3	JP4	JP5
166MHz	66MHz	2.5x	Open	Open	Open	1 & 2, 3 & 4
200MHz	66MHz	3x	Open	Open	Open	3 & 4
233MHz	66MHz	3.5x	Open	Open	Open	Open

Note: Pins designated should be in the closed position.

CPU TYPE SELECTION

Type	JP7	JP8
Single voltage	Closed	Open
Dual voltage	Open	Pins 1 & 2, 3 & 4 closed

CPU VOLTAGE SELECTION

Voltage	JP9
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