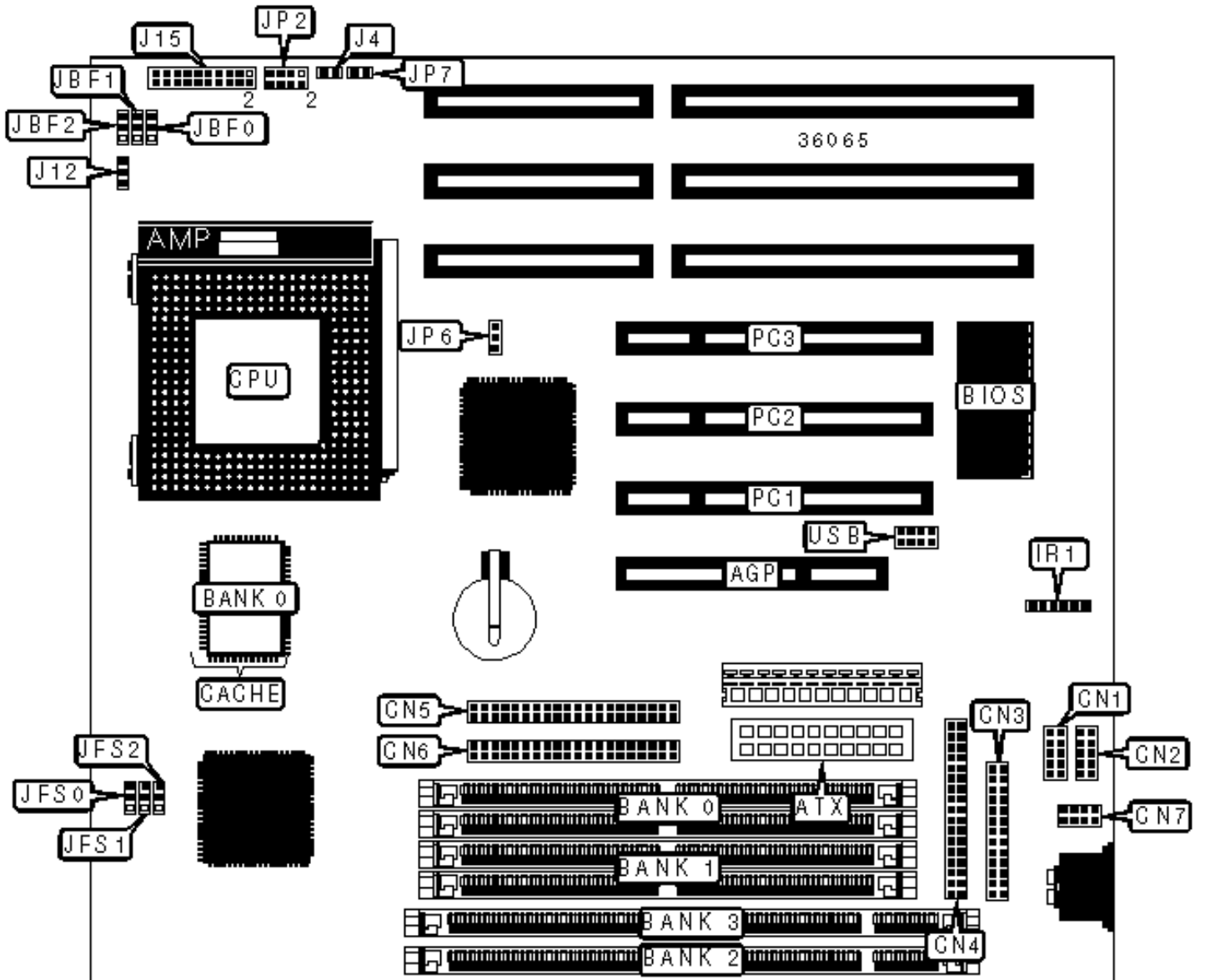


TEKRAM TECHNOLOGY CO., LTD.

P5VP3-B3

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
AGP slot	AGP	Chassis fan power	J12
ATX power connector	ATX	Power LED & keylock	J15/pins 2/4/6/8/10
Serial port 1	CN1	Turbo LED	J15/pins 3 & 5
Serial port 2	CN2	Green PC connector	J15/pins 7 & 9
Parallel port	CN3	Speaker	J15/pins 14/16/18/20
Floppy drive interface	CN4	Reset switch	J15/pins 17 & 19
IDE interface 2	CN5	Wake on LAN connector	JP6
IDE interface 1	CN6	Soft off power supply	JP7
PS/2 mouse interface	CN7	32-bit PCI slots	PC1 – PC3
IR connector	IR1	USB connector	USB
IDE interface LED	J4		

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.		

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

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) 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
512KB	(1) 64K x 64
1MB	(1) 128K x 64

CPU SPEED SELECTION (CX 6X86)								
CPU speed	Clock speed	Multiplier	JBF0	JBF2	JBF3	JFS0	JFS1	JFS2
120MHz	50MHz	2x	2 & 3	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
150MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2
166MHz	66MHz	2x	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
200MHz	75MHz	2x	2 & 3	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2
Note: Pins designated should be in the closed position.								

266MHz	66MHz	4x	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2
300MHz	66MHz	4.5x	2 & 3	2 & 3	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	JBF0	JBF2	JBF3	JFS0	JFS1	JFS2
75MHz	50MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	2 & 3	2 & 3
90MHz	60MHz	1.5x	1 & 2	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2
100MHz	66MHz	1.5x	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
120MHz	60MHz	2x	2 & 3	1 & 2	1 & 2	2 & 3	1 & 2	1 & 2
133MHz	66MHz	2x	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
150MHz	60MHz	2.5x	2 & 3	2 & 3	1 & 2	2 & 3	1 & 2	1 & 2
166MHz	66MHz	2.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2
Note: Pins designated should be in the closed position.								

CPU SPEED SELECTION (INTEL MMX)								
CPU speed	Clock speed	Multiplier	JBF0	JBF2	JBF3	JFS0	JFS1	JFS2
166MHz	66MHz	2.5x	2 & 3	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2
200MHz	66MHz	3x	1 & 2	2 & 3	1 & 2	1 & 2	1 & 2	1 & 2
233MHz	66MHz	3.5x	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2	1 & 2
Note: Pins designated should be in the closed position.								

CPU VOLTAGE SELECTION (SINGLE)	
Voltage	JP2
3.3v	Pins 9 & 10 closed

3.5v	Pins 11 & 12 closed
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CPU VOLTAGE SELECTION (DUAL)	
Voltage	JP2
2.8v	Pins 7 & 8 closed