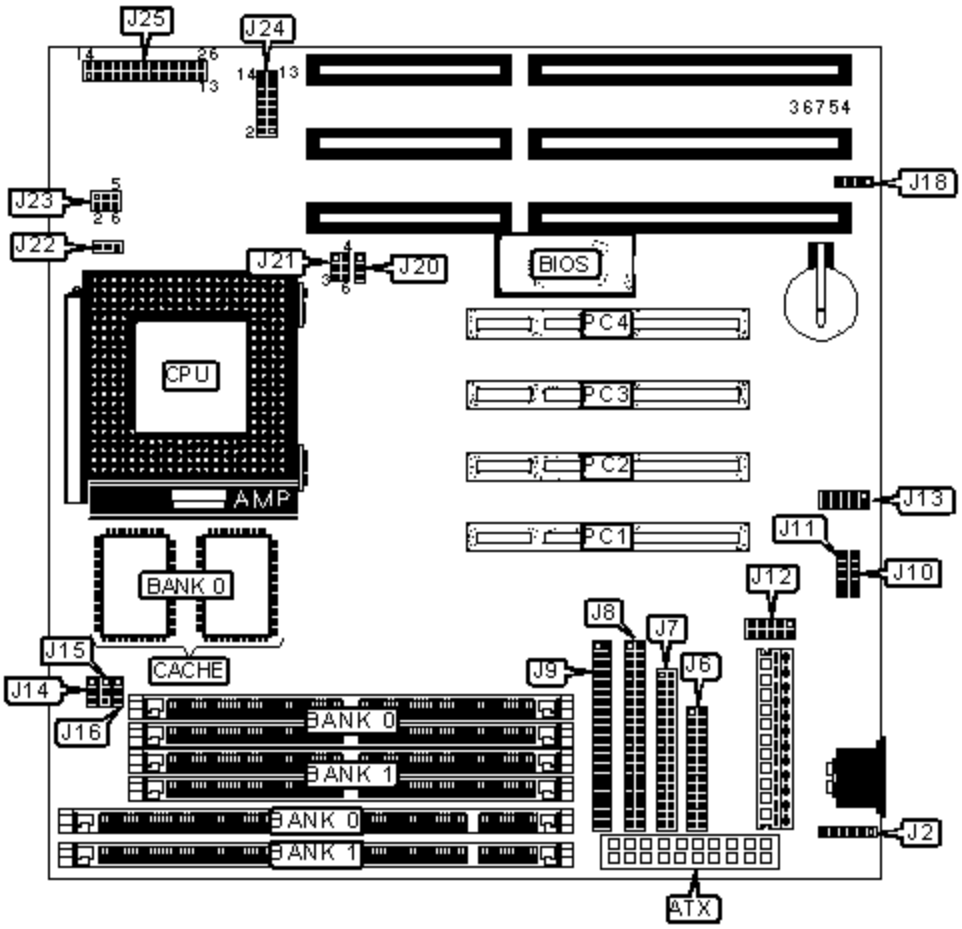
JAMICON CORPORATION

KM-T5-T3

Device Type	Mainboard
Processor	CX 6X86/CX 686MX/AM K5/AM K6/Pentium/Pentium MMX
Processor Speed	75/90/100/120/133/150/166/200/233/266/300MHz
Chip Set	Intel
Maximum Onboard Memory	256MB (EDO & SDRAM supported)
Cache	256/512KB
BIOS	Award
Dimensions	220mm 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 interfaces (2), IR connector, USB interfaces (2), ATX power connector



CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
ATX power connector	ATX	CPU fan power	J22
PS/2 mouse interface	J2	IR connector	J25/Pins 1-5
Parallel port	J6	Green PC connector	J25/Pins 6 & 7
Floppy drive interface	J7	IDE interface LED	J25/Pins 8-11
IDE interface 2	J8	LED connector	J25/Pins 12 &

			13
IDE interface 1	J9	Power switch	J25/Pins 14 & 15
USB interface 1	J10	Power LED & keylock	J25/Pins 16-20
USB interface 2	J11	Speaker	J25/Pins 21-24
Serial port 1	J12	Reset switch	J25/Pins 25 & 26
Serial port 2	J13	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS			
Function		**Label**	**Position**
»	CMOS memory normal operation	J18	Pins 1 & 2 closed
	CMOS memory clear	J18	Pins 2 & 3 closed
	Factory configured - do not alter	J20	Pins 1 & 2 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 & SDRAM memory.		

DIMM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(1) 1M x 64	None
16MB	(1) 1M x 64	(1) 1M x 64
16MB	(1) 2M x 64	None
24MB	(1) 2M x 64	(1) 1M x 64
32MB	(1) 2M x 64	(1) 2M x 64
32MB	(1) 4M x 64	None
40MB	(1) 4M x 64	(1) 1M x 64
48MB	(1) 4M x 64	(1) 2M x 64
64MB	(1) 4M x 64	(1) 4M x 64
64MB	(1) 8M x 64	None
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
128MB	(1) 16M x 64	None
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 supports EDO & SDRAM memory.		

CACHE CONFIGURATION
Note: Cache configuration is not available.

CPU EXTERNAL CLOCK SPEED SELECTION				
Speed		**J14**	**J15**	**J16**
	50MHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
	55MHz	Pins 1 & 2 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
	60MHz	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
»	66MHz	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 1 & 2 closed
	75MHz	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 2 & 3 closed
	83.3MHz	Pins 2 & 3 closed	Pins 2 & 3 closed	Pins 1 & 2 closed

CPU MULTIPLIER SELECTION		
Multiplier		**J21**
	1.5x	Pins 1 & 2, 4 & 5 closed
»	2x	Pins 2 & 3, 4 & 5 closed
	2.5x	Pins 2 & 3, 5 & 6 closed
	3x	Pins 1 & 2, 5 & 6 closed
	3.5x	Pins 1 & 2, 4 & 5 closed

CPU VOLTAGE SELECTION (SINGLE)		
Voltage	**J23**	**J24**
3.3V	Pins 3 & 5, 4 & 6 closed	Pins 5 & 6 closed
3.52V	Pins 3 & 5, 4 & 6 closed	Pins 3 & 4 closed

CPU VOLTAGE SELECTION (DUAL)			
Voltage		**J23**	**J24**
	2V	Pins 1 & 3, 2 & 4 closed	Pins 13 & 14 closed
»	2.8V	Pins 1 & 3, 2 & 4 closed	Pins 11 & 12 closed
	2.9V	Pins 1 & 3, 2 & 4 closed	Pins 9 & 10 closed
	3.2V	Pins 1 & 3, 2 & 4 closed	Pins 7 & 8 closed