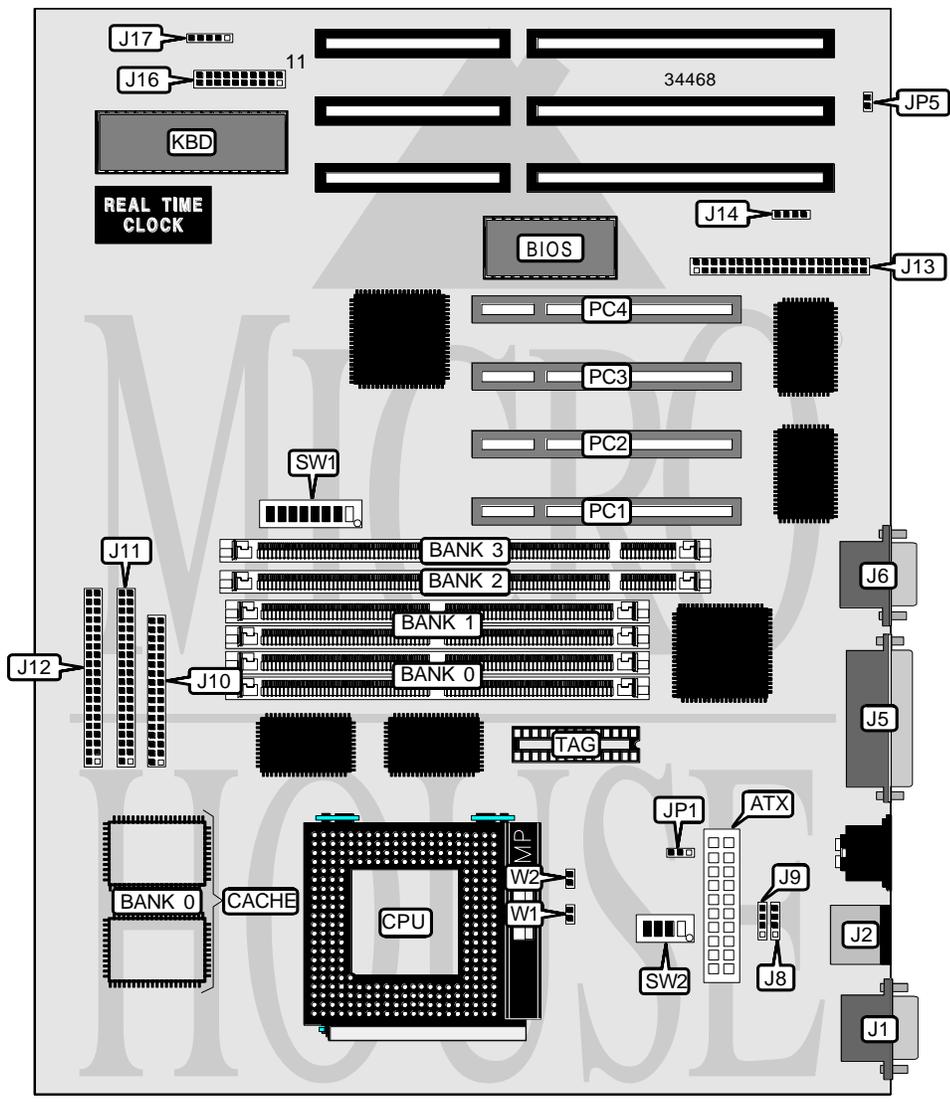


TMC RESEARCH CORPORATION

TI5TV (A) (VER. 3.0B)

Processor	CX 6X86/AM K5/AM K6/Pentium
Processor Speed	75/90/100/120/133/150/166/200
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	128MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	AMI
Dimensions	305mm x 244mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, audio in CD-ROM, audio I/O connector
NPU Options	None



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TMC RESEARCH CORPORATION
 TI5TV (A) (VER. 3.0B)

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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Audio in CD - ROM	J14
Serial port 1	J1	Speaker	J16/pins 1 - 4
PS/2 mouse port	J2	Green PC connector	J16/pins 6 & 16
Parallel port	J5	Turbo LED	J16/pins 8 & 18
Serial port 2	J6	Reset switch	J16/pins 9 & 19
USB connector	J8	IDE interface LED	J16/pins 10 & 20
USB connector	J9	Power LED & keylock	J16/pins 11 - 15
Floppy drive interface	J10	IR connector	J17
IDE interface 2	J11	Chassis fan power	JP1
IDE interface 1	J12	32-bit PCI slots	PC1 - PC4
Audio I/O connector	J13		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
On board audio enabled	JP5	Closed
On board audio disabled	JP5	Open
í CMOS memory normal operation	SW1/7	Off
CMOS memory clear	SW1/7	On
í Factory configured - do not alter	SW1/8	Unidentified

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
8MB	(2) 1M x 32	None
16MB	(2) 2M x 32	None
16MB	(2) 1M x 32	(2) 1M x 32
24MB	(2) 2M x 32	(2) 1M x 32
32MB	(2) 4M x 32	None
32MB	(2) 2M x 32	(2) 2M x 32
40MB	(2) 4M x 32	(2) 1M x 32
48MB	(2) 4M x 32	(2) 2M x 32
64MB	(2) 8M x 32	None
64MB	(2) 4M x 32	(2) 4M x 32
72MB	(2) 8M x 32	(2) 1M x 32
80MB	(2) 8M x 32	(2) 2M x 32
96MB	(2) 8M x 32	(2) 4M x 32
128MB	(2) 8M x 32	(2) 8M x 32

Note: Board accepts EDO memory.

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TMC RESEARCH CORPORATION
 TI5TV (A) (VER. 3.0B)

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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
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

CACHE CONFIGURATION		
Size	Bank 0	TAG
256KB	(2) 32K x 32	Unidentified
512KB	(2) 64K x 32	Unidentified

CPU SPEED SELECTION (CYRIX)								
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
120MHz	50MHz	2x	On	On	On	Off	On	Off
133MHz	55MHz	2x	On	On	Off	Off	On	Off
150MHz	60MHz	2x	Off	On	On	Off	On	Off
166MHz	66MHz	2x	Off	Off	On	Off	On	Off

CPU SPEED SELECTION (AMD K5)								
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
75MHz	50MHz	1.5x	On	On	On	Off	Off	Off
90MHz	60MHz	1.5x	Off	On	On	Off	Off	Off
100MHz	66MHz	1.5x	On	Off	On	Off	Off	Off
120MHz	60MHz	1.5x	Off	On	On	Off	Off	Off
133MHz	66MHz	1.5x	On	Off	On	Off	Off	Off
150MHz	60MHz	1.75x	Off	On	On	Off	On	On
166MHz	66MHz	1.75x	On	Off	On	Off	On	On

CPU SPEED SELECTION (AMD K6)								
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
200MHz	66MHz	3x	On	Off	On	Off	Off	On

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TMC RESEARCH CORPORATION
 TI5TV (A) (VER. 3.0B)

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CPU SPEED SELECTION (INTEL)								
CPU speed	Clock speed	Multiplier	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	SW1/6
75MHz	50MHz	1.5x	On	On	On	Off	Off	Off
90MHz	60MHz	1.5x	Off	On	On	Off	Off	Off
100MHz	66MHz	1.5x	On	Off	On	Off	Off	Off
120MHz	60MHz	2x	Off	On	On	Off	On	Off
133MHz	66MHz	2x	On	Off	On	Off	On	Off
150MHz	60MHz	2.5x	Off	On	On	Off	On	On
166MHz	66MHz	2.5x	On	Off	On	Off	On	On
200MHz	66MHz	3x	On	Off	On	Off	Off	On
233MHz	66MHz	3.5x	On	Off	On	Off	Off	Off

CPU VOLTAGE SELECTION (SINGLE)						
Voltage	SW2/1	SW2/2	SW2/3	SW2/4	W1	W2
3.5v	On	On	On	On	Closed	Open

CPU VOLTAGE SELECTION (DUAL)							
Voltage	V core	SW2/1	SW2/2	SW2/3	SW2/4	W1	W2
3.3v	2.5v	On	Off	On	Off	Open	Closed
3.3v	2.6v	Off	On	On	Off	Open	Closed
3.3v	2.7v	On	On	On	Off	Open	Closed
3.3v	2.8v	Off	Off	Off	On	Open	Closed
3.3v	2.9v	On	Off	Off	On	Open	Closed
3.3v	3.0v	Off	On	Off	On	Open	Closed
3.3v	3.1v	On	On	Off	On	Open	Closed
3.3v	3.2v	Off	Off	On	On	Open	Closed
3.3v	3.5v	On	On	On	On	Open	Closed