DTK COMPUTER, INC.
PAM-0055I (VER. 2.10)

Processor	CX M1/AM K5/Pentium
Processor Speed	75/83/90/100/120/133/150/166/180/200MHz
Chip Set	Intel
Video Chip Set	None
Maximum Onboard Memory	256MB (EDO supported)
Maximum Video Memory	None
Cache	256/512KB
BIOS	AMI
Dimensions	265mm x 220mm
I/O Options	32-bit PCI slots (4), floppy drive interface, green PC connector, IDE interfaces (2), parallel port, serial ports (2), IR connector, PS/2 mouse interface
NPU Options	None
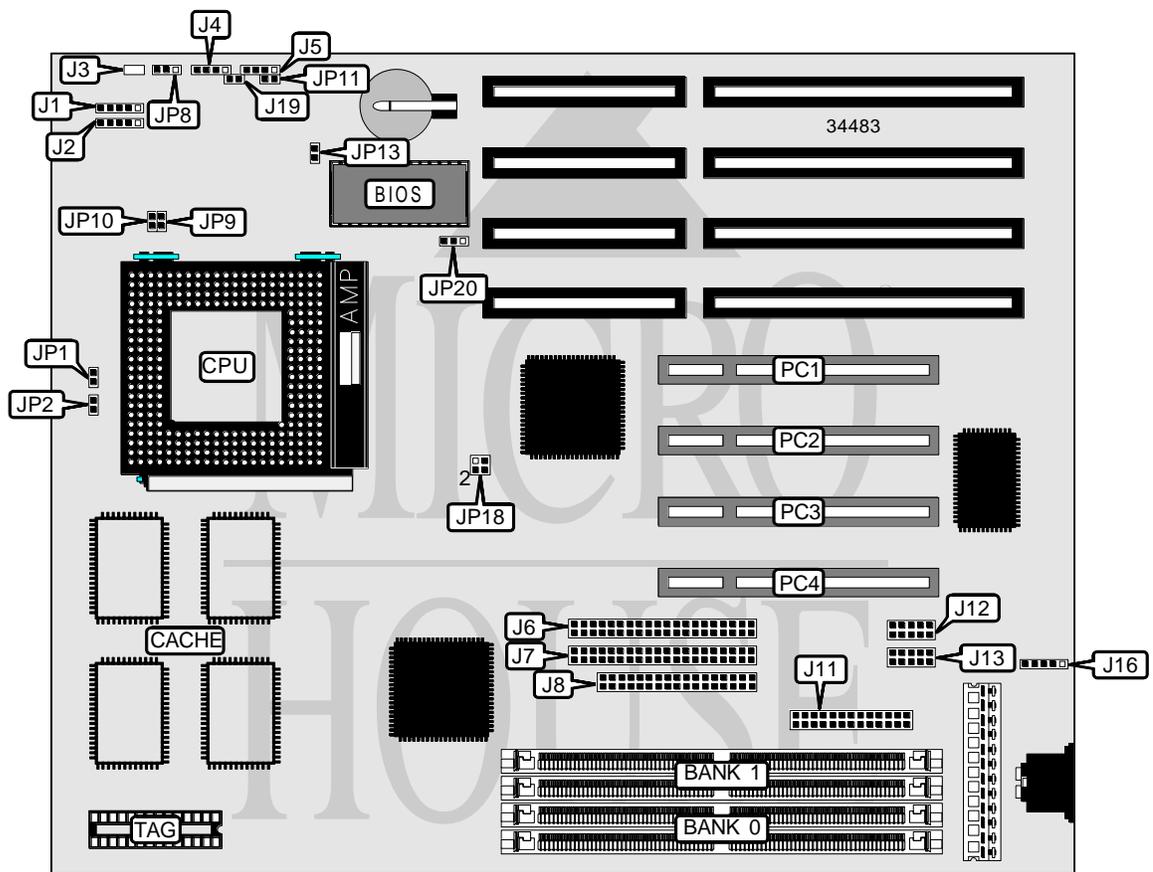
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CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
IR connector	J1	Serial port 2	J12
Power LED & keylock	J2	Serial port 1	J13
Speaker	J4	PS/2 mouse interface	J16
IDE interface LED	J5	Turbo LED	J19
IDE interface 1	J6	Green PC connector	JP8
IDE interface 2	J7	Reset switch	JP11
Floppy drive interface	J8	32-bit PCI slots	PC1 - PC4
Parallel port	J11		

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	J3	Unidentified
Flash BIOS voltage select 5v	JP20	Pins 2 & 3 closed
Flash BIOS voltage select 12v	JP20	Pins 1 & 2 closed

DRAM CONFIGURATION		
Size	**Bank 0**	**Bank 1**
8MB	(2) 1M x 36	None
16MB	(2) 1M x 36	(2) 1M x 36
16MB	(2) 2M x 36	None
24MB	(2) 1M x 36	(2) 2M x 36
32MB	(2) 2M x 36	(2) 2M x 36
32MB	(2) 4M x 36	None
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) 1M x 36	(2) 8M x 36
80MB	(2) 8M x 36	(2) 2M x 36
96MB	(2) 4M x 36	(2) 8M x 36
128MB	(2) 8M x 36	(2) 8M x 36
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. Banks are interchangeable.		

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CACHE CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**TAG**
256MB	(2) 32K x 32	None	(1) 8K x 8
512KB	(2) 32K x 32	(2) 32K x 32	(1) 16K/32K x 8

CPU SPEED SELECTION (CYRIX)					
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP18**
120MHz	60MHz	2x	Closed	Open	1 & 2, 3 & 4
133MHz	66MHz	2x	Closed	Open	Open
150MHz	60MHz	2x	Closed	Open	3 & 4
166MHz	66MHz	2x	Closed	Open	1 & 2
Note: Pins designated should be in the closed position.					

CPU SPEED SELECTION (AMD)					
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP18**
75MHz	50MHz	1.5x	Open	Open	1 & 2, 3 & 4
90MHz	60MHz	1.5x	Open	Open	3 & 4
100MHz	66MHz	1.5x	Open	Open	1 & 2
120MHz	60MHz	1.5x	Open	Open	1 & 2
133MHz	66MHz	1.5x	Open	Open	3 & 4
150MHz	60MHz	2x	Closed	Open	3 & 4
166MHz	66MHz	2x	Closed	Open	1 & 2
Note: Pins designated should be in the closed position.					

CPU SPEED SELECTION (INTEL)					
CPU speed	**Clock speed**	**Multiplier**	**JP1**	**JP2**	**JP18**
75MHz	50MHz	1.5x	Open	Open	1 & 2, 3 & 4
90MHz	60MHz	1.5x	Open	Open	3 & 4
100MHz	66MHz	1.5x	Open	Open	1 & 2
120MHz	60MHz	2x	Closed	Open	3 & 4
133MHz	66MHz	2x	Closed	Open	1 & 2
150MHz	60MHz	2.5x	Closed	Closed	3 & 4
166MHz	66MHz	2.5x	Closed	Closed	1 & 2
180MHz	60MHz	3x	Open	Closed	3 & 4
200MHz	66MHz	3x	Open	Closed	1 & 2
Note: Pins designated should be in the closed position.					

CPU VOLTAGE SELECTION		
Voltage	**JP9**	**JP10**
3.4v	Open	Closed
3.5v	Closed	Open