DTK COMPUTER, INC.
PAM-0061I (VER. 1.00)

Processor	Pentium
Processor Speed	75/90/100/120/133MHz
Chip Set	Unidentified
Video Chip Set	Unidentified
Maximum Onboard Memory	128MB
Maximum Video Memory	Unidentified
Cache	256/512KB
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	Floppy drive interface, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), VGA feature connector, VGA port, riser slot, VRM connector
NPU Options	None

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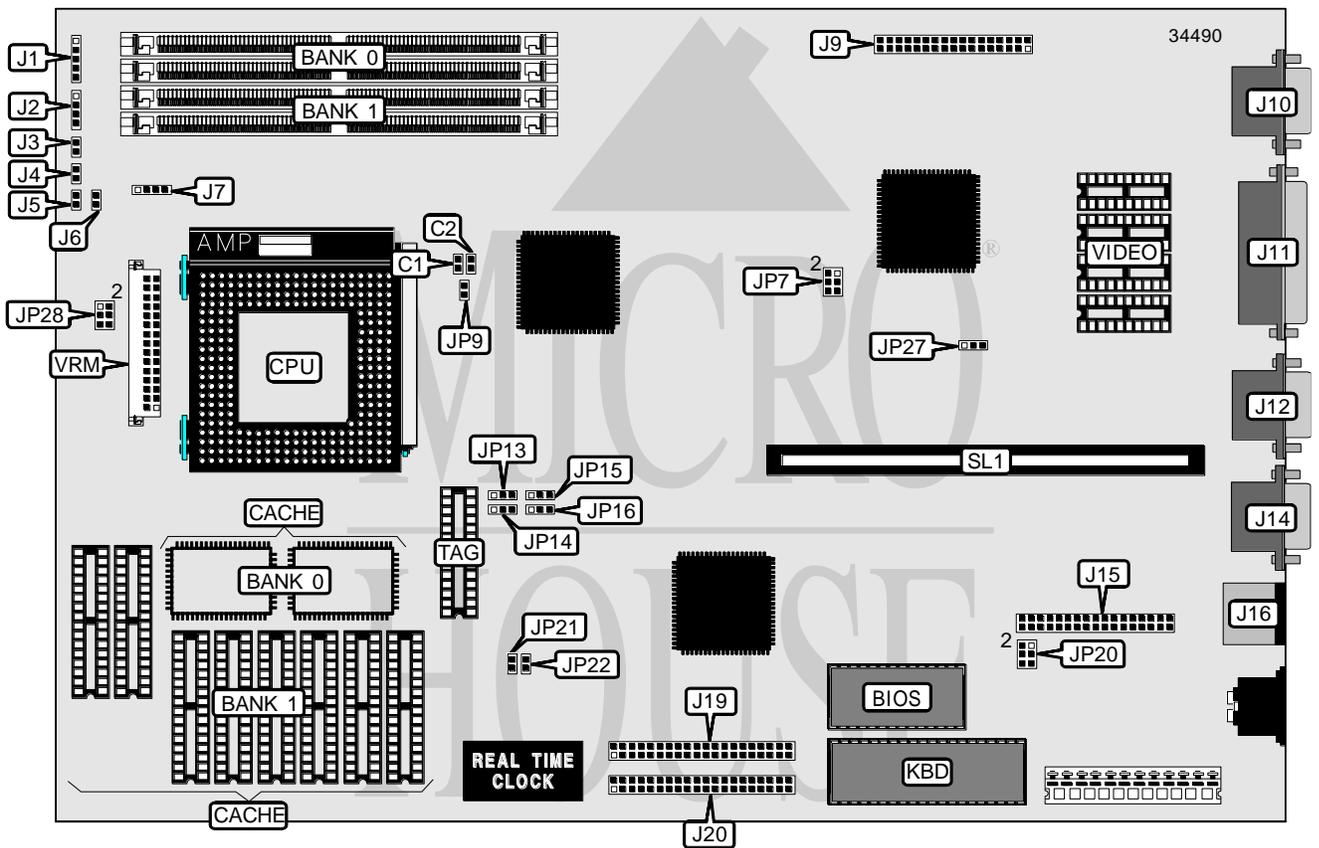
CONNECTIONS			
Purpose	**Location**	**Purpose**	**Location**
Power LED & keylock	J1	Parallel port	J11
Speaker	J2	Serial port 1	J12
Turbo switch	J3	Serial port 2	J14
Turbo LED	J4	Floppy drive interface	J15
Reset switch	J5	PS/2 mouse port	J16
IDE interface LED	J6	IDE interface 2	J19
Chassis fan power	J7	IDE interface 1	J20
VGA feature connector	J9	Riser slot	SL1
VGA port	J10	VRM connector	VRM

USER CONFIGURABLE SETTINGS		
Function	**Label**	**Position**
í Factory configured - do not alter	C1	Unidentified
í Factory configured - do not alter	C2	Unidentified
Flash BIOS normal operation	JP20	Pins 1 & 3, 2 & 4 closed
Flash BIOS programming mode	JP20	Pins 3 & 5, 4 & 6 closed
í CMOS memory normal operation	JP21	Open
CMOS memory clear	JP21	Closed
í Factory configured - do not alter	JP22	Unidentified
On board video enabled	JP27	Pins 2 & 3 closed
On board video disabled	JP27	Pins 1 & 2 closed

DRAM 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

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DRAM CONFIGURATION (CON'T)		
Size	**Bank 0**	**Bank 1**
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
Note: Memory installed in Banks 0 & 1 is interchangeable.		

CACHE CONFIGURATION			
Size	**Bank 0**	**Bank 1**	**TAG**
256KB (A)	(2) 32K x 32	None	Unidentified
256KB (B)	None	(8) 32K x 8	Unidentified
512KB (A)	None	(8) 64K x 8	Unidentified
512KB (B)	(2) 64K x 32	None	Unidentified

CACHE JUMPER CONFIGURATION			
Size	**JP13**	**JP14**	**JP16**
None	Pins 1 & 2 closed	Pins 1 & 2 closed	Open
256KB (A)	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
256KB (B)	Pins 1 & 2 closed	Pins 2 & 3 closed	Pins 2 & 3 closed
512KB (A)	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed
512KB (B)	Pins 2 & 3 closed	Pins 1 & 2 closed	Pins 1 & 2 closed

CACHE TYPE CONFIGURATION	
Type	**JP15**
Burst	Pins 1 & 2 closed
Standard	Pins 2 & 3 closed

VIDEO MEMORY CONFIGURATION
Note: The chip size and maximum video memory is unidentified.

CPU SPEED SELECTION (IMI948)				
CPU speed	**Clock speed**	**Multiplier**	**JP7**	**JP9**
75MHz	50MHz	1.5x	Open	Open
90MHz	60MHz	1.5x	Pins 2 & 4 closed	Open
100MHz	66MHz	1.5x	Pins 1 & 3 closed	Open
120MHz	60MHz	2x	Pins 2 & 4 closed	Closed
133MHz	66MHz	2x	Pins 1 & 3 closed	Closed

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CPU SPEED SELECTION (W48C40)				
CPU speed	**Clock speed**	**Multiplier**	**JP7**	**JP9**
75MHz	50MHz	1.5x	3 & 5, 4 & 6	Open
90MHz	60MHz	1.5x	3 & 5	Open
100MHz	66MHz	1.5x	4 & 6	Open
120MHz	60MHz	2x	3 & 5	Closed
133MHz	66MHz	2x	4 & 6	Closed
Note: Pins designated should be in the closed position.				

VRM SELECTION	
Setting	**JP28**
í VRM not installed	Pins 1 & 2, 3 & 4, 5 & 6 closed
VRM installed	Open