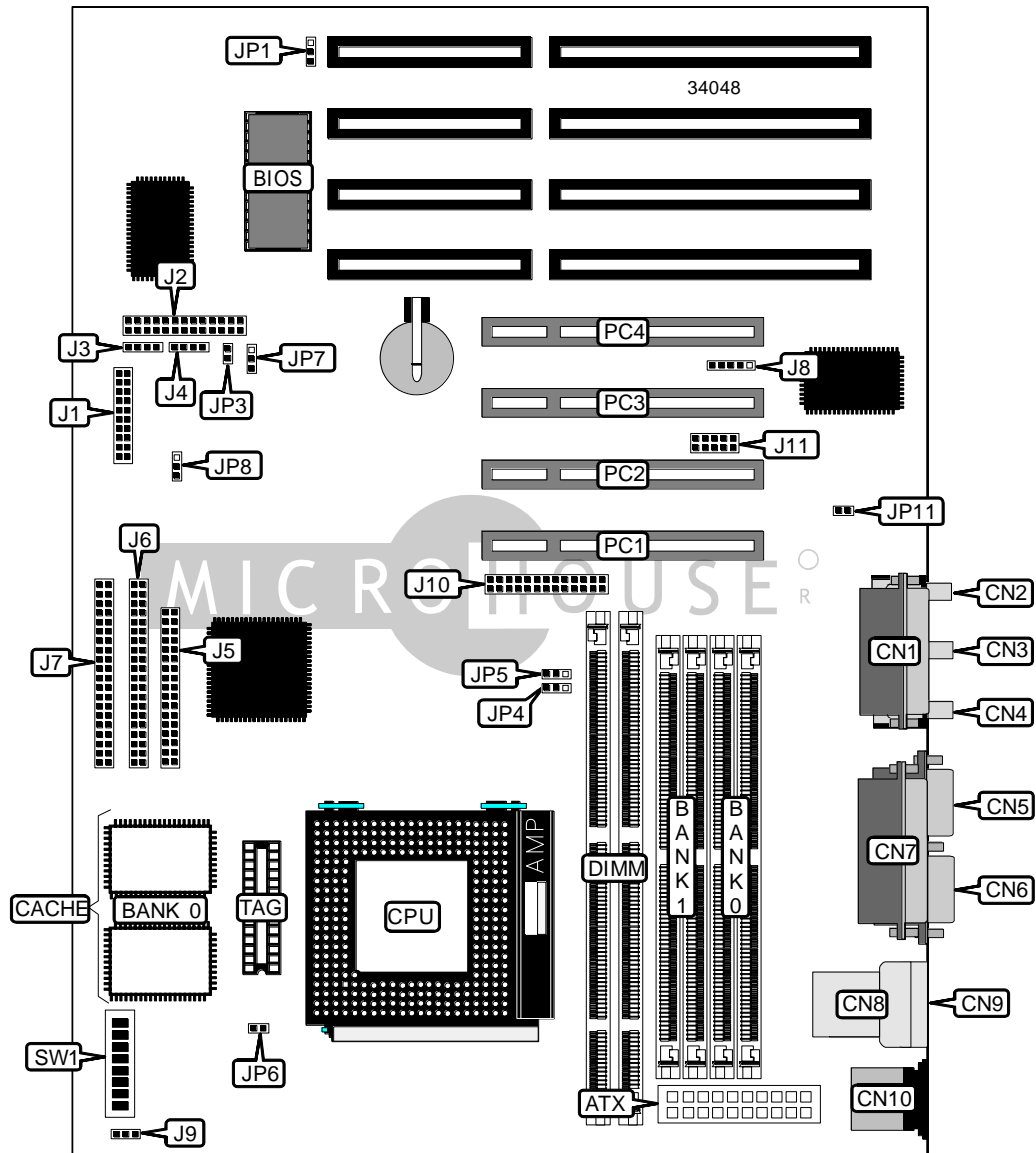


DTK COMPUTER, INC.  
PAM-0070S (VER. 1.10)

<b>Processor</b>	CX 6X86/CX 6X86L/CX 6X86MX/AM K5/AM K6/Pentium/Pentium MMX
<b>Processor Speed</b>	90/100/110/120/133/150/166/200/233/266MHz
<b>Chip Set</b>	SIS 5598
<b>Video Chip Set</b>	SIS
<b>Maximum Onboard Memory</b>	384MB (EDO & SDRAM supported)
<b>Maximum Video Memory</b>	Unidentified
<b>Cache</b>	512KB
<b>BIOS</b>	Award
<b>Dimensions</b>	304mm x 218mm
<b>I/O Options</b>	32-bit PCI slots (4), floppy drive interface, game port, IDE interfaces (2), parallel port, PS/2 mouse port, serial ports (2), IR connector, USB connectors (2), ATX power connector, wavetable connector, microphone in, line in, speaker out
<b>NPU Options</b>	None



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CONNECTIONS			
Purpose	Location	Purpose	Location
ATX power connector	ATX	Reset switch	J1/pins 9 & 10
Game port	CN1	Power LED & keylock	J1/pins 11 - 15
Microphone in	CN2	Speaker	J1/pins 17 - 20
Line in	CN3	Wavetable connector	J2
Speaker out	CN4	Audio in CD-ROM (Panasonic)	J3
VGA port	CN5	Audio in CD-ROM (Sony)	J4
Serial port 1	CN6	Floppy drive interface	J5
Parallel port	CN7	IDE interface 1	J6
USB connector 1	CN8	IDE interface 2	J7
USB connector 2	CN9	IR connector	J8
PS/2 mouse port	CN10	Chassis fan power	J9
IDE interface LED	J1/pins 1 & 2	VGA feature connector	J10
ACPI LED	J1/pins 3 & 4	Serial port 2	J11
Power button	J1/pins 5 & 6	32-bit PCI slots	PCI - PC4
Power switch	J1/pins 7 & 8		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
Flash BIOS voltage select 12v	JP1	Pins 1 & 2 closed
Flash BIOS voltage select 5v	JP1	Pins 2 & 3 closed
On board audio enabled	JP3	Closed
On board audio disabled	JP3	Open
í Factory configured - do not alter	JP6	Open
í Factory configured - do not alter	JP7	Pins 2 & 3 closed
í CMOS memory normal operation	JP8	Pins 1 & 2 closed
CMOS memory clear	JP8	Pins 2 & 3 closed
Ring in enabled	JP11	Open
Ring in disabled	JP11	Closed

DIMM/DRAM CONFIGURATION				
Size	Bank 0	Bank 1	Bank 2	Bank 3
8MB	(2) 1M x 32	None	None	None
8MB	None	None	(1) 1M x 64	None
16MB	(2) 2M x 32	None	None	None
16MB	None	None	(1) 2M x 64	None
16MB	(2) 1M x 32	(2) 1M x 32	None	None
16MB	(2) 1M x 32	None	None	(1) 1M x 64
16MB	None	None	(1) 1M x 64	(1) 1M x 64
24MB	None	(2) 2M x 32	(1) 1M x 64	None
32MB	(2) 4M x 32	None	None	None
32MB	None	None	(1) 4M x 64	None
32MB	(2) 2M x 32	None	None	(1) 2M x 64

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DIMM/DRAM CONFIGURATION (CON'T)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
40MB	(2) 4M x 32	(2) 1M x 32	None	None
40MB	(2) 4M x 32	None	None	(1) 1M x 64
48MB	(2) 2M x 32	None	None	(1) 4M x 64
48MB	(2) 4M x 32	(2) 2M x 32	None	None
48MB	(2) 4M x 32	None	None	(1) 2M x 64
64MB	(2) 8M x 32	None	None	None
64MB	None	None	None	(1) 8M x 64
64MB	(2) 4M x 32	(2) 4M x 32	None	None
64MB	(2) 4M x 32	None	None	(1) 4M x 64
72MB	(2) 8M x 32	(2) 1M x 32	None	None
72MB	(2) 8M x 32	None	None	(1) 1M x 64
80MB	(2) 2M x 32	None	None	(1) 8M x 64
80MB	(2) 8M x 32	(2) 2M x 32	None	None
80MB	(2) 8M x 32	None	None	(1) 2M x 64
96MB	(2) 4M x 32	None	None	(1) 8M x 64
96MB	(2) 8M x 32	(2) 4M x 32	None	None
96MB	(2) 8M x 32	None	None	(1) 4M x 64
128MB	(2) 16M x 32	None	None	None
128MB	(2) 8M x 32	(2) 8M x 32	None	None
128MB	(2) 8M x 32	None	None	(1) 8M x 64
136MB	(2) 16M x 32	(2) 1M x 32	None	None
144MB	(2) 16M x 32	(2) 2M x 32	None	None
144MB	None	(2) 16M x 32	None	(1) 2M x 64
160MB	(2) 16M x 32	(2) 4M x 32	None	None
160MB	None	(2) 16M x 32	None	(1) 4M x 64
192MB	(2) 16M x 32	(2) 8M x 32	None	None
192MB	None	(2) 16M x 32	None	(1) 8M x 64
256MB	(2) 16M x 32	(2) 16M x 32	None	None
264MB	(2) 16M x 32	(2) 16M x 32	None	(1) 1M x 64
384MB	None	(2) 16M x 32	(1) 16M x 64	(1) 16M x 64

Note: SIMM slots accept EDO memory. DIMM slots accept EDO & SDRAM memory.

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

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CPU SPEED SELECTION (CX 6X86)								
CPU speed	Clock speed	Multiplier	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
133MHz	55MHz	2x	On	Off	Off	On	On	Off
150MHz	60MHz	2x	On	Off	Off	On	Off	Off

CPU SPEED SELECTION (CX 6X86L/MX)								
CPU speed	Clock speed	Multiplier	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
166MHz	66MHz	2x	On	Off	Off	Off	Off	Off
200MHz	75MHz	2x	On	Off	Off	Off	On	Off

CPU SPEED SELECTION (AM K5)								
CPU speed	Clock speed	Multiplier	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
90MHz	60MHz	1.5x	Off	Off	Off	On	Off	Off
100MHz	66MHz	1.5x	Off	Off	Off	Off	Off	Off
120MHz	60MHz	1.5x	Off	Off	Off	On	Off	Off
133MHz	66MHz	2x	On	Off	Off	Off	Off	Off
150MHz	60MHz	1.5x	Off	Off	Off	Off	Off	Off
166MHz	66MHz	2.5x	On	On	Off	Off	Off	Off

CPU SPEED SELECTION (AM K6)								
CPU speed	Clock speed	Multiplier	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
166MHz	66MHz	2.5x	On	On	Off	Off	Off	Off
200MHz	66MHz	3x	Off	On	Off	Off	Off	Off
233MHz	66MHz	3.5x	Off	Off	Off	Off	Off	Off
266MHz	66MHz	4x	Off	Off	On	Off	Off	Off

CPU SPEED SELECTION (INTEL)								
CPU speed	Clock speed	Multiplier	SW1/3	SW1/4	SW1/5	SW1/6	SW1/7	SW1/8
90MHz	60MHz	1.5x	Off	Off	Off	On	Off	Off
100MHz	66MHz	1.5x	Off	Off	Off	Off	Off	Off
120MHz	60MHz	2x	On	Off	Off	On	Off	Off
133MHz	66MHz	2x	On	Off	Off	Off	Off	Off
150MHz	60MHz	2.5x	On	On	Off	On	Off	Off
166MHz	66MHz	2.5x	On	On	Off	Off	Off	Off
200MHz	66MHz	3x	Off	On	Off	Off	Off	Off
233MHz	66MHz	3.5x	Off	Off	Off	Off	Off	Off

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CPU TYPE SELECTION		
Type	SW1/1	SW1/2
CX 6X86	On	On
CX 6X86L	Off	Off
CX 6X86MX	Off	Off
AM K5	On	On
AM K6-166/200	On	Off
AM K6-233/266	Off	Off
P54C	On	Off
P55C	Off	Off

ON BOARD VGA SELECTION		
Setting	JP4	JP5
Enabled	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 1 & 2 closed	Pins 2 & 3 closed