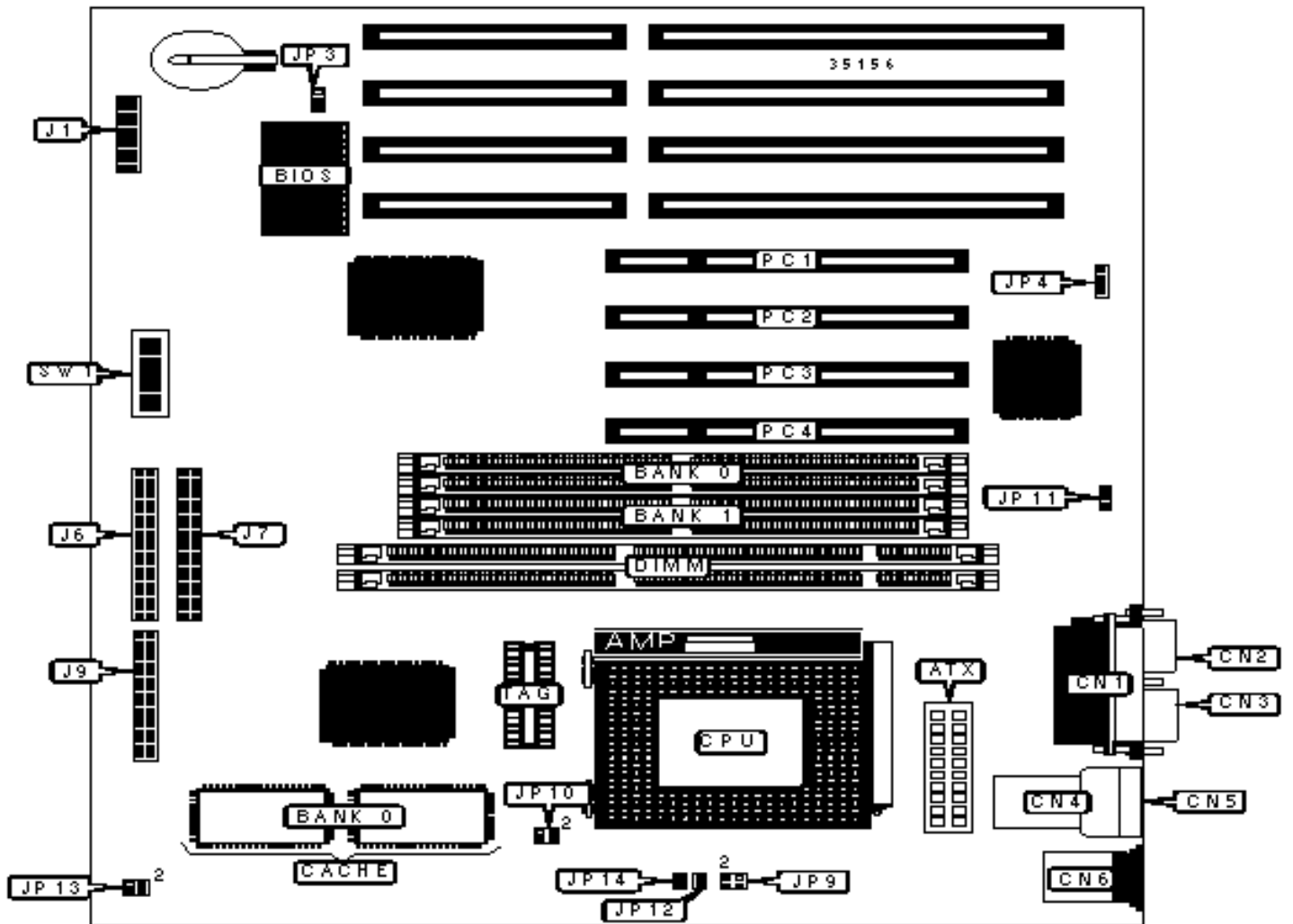


DTK COMPUTER, INC.

PAM-0057V (VER. 3.01)

Configuration



CONNECTIONS

Purpose	Location	Purpose	Location
IDE interface LED	J1/pins 1 & 2	Floppy drive interface	J12
ACPI LED	J1/pins 3 & 4	Parallel port	J13
Soft off power supply	J1/pins 5 & 6	Serial port 1	J14
Reset switch	J1/pins 9 & 10	Serial port 2	J15
Power LED & keylock	J1/pins 11 - 14	USB connector 1	J16
Speaker	J1/pins 17 - 20	USB connector 2	J17
IR connector	J9	PS/2 mouse interface	J18
IDE interface 1	J10	PS/2 mouse port	J20
IDE interface 2	J11	32-bit PCI slots	PC1 - PC4

USER CONFIGURABLE SETTINGS

Function		Label	Position
»	CMOS memory normal operation	JP2	Pins 1 & 2 closed
	CMOS memory clear	JP2	Pins 2 & 3 closed
»	Flash BIOS voltage select 12v	JP4	Pins 1 & 2 closed
	Flash BIOS voltage select 5v	JP4	Pins 2 & 3 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 memory.		

DIMM CONFIGURATION		
Size	Bank 0	Bank 1
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) 16M x 64	None
128MB	(1) 8M x 64	(1) 8M x 64
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

Cache Configuration	
Size	Bank 0
256KB	(2) 32K x 32
512KB	(2) 64K x 32

CPU Speed Selection (Intel)								
CPU speed	Clock speed	Multiplier	S7	S8	S9	S10	S11	S12
90MHz	60MHz	1.5x	Open	Open	Open	Closed	Open	Open
100MHz	66MHz	1.5x	Open	Open	Open	Open	Open	Open
120MHz	60MHz	2x	Closed	Open	Open	Closed	Open	Open
133MHz	66MHz	2x	Closed	Open	Open	Open	Open	Open
150MHz	60MHz	2.5x	Closed	Closed	Open	Closed	Open	Open

CPU SPEED SELECTION (CX 6X86L)								
CPU speed	Clock speed	Multiplier	S7	S8	S9	S10	S11	S12
150MHz	60MHz	2.5x	Closed	Open	Open	Closed	Open	Open
166MHz	66MHz	2.5x	Closed	Open	Open	Open	Open	Open
200MHz	66MHz	3x	Closed	Open	Open	Open	Closed	Open
Note: Pins designated are in the closed position.								

CPU SPEED SELECTION (CX 6X86MX)								
CPU speed	Clock speed	Multiplier	S7	S8	S9	S10	S11	S12
166MHz	60MHz	2.5x	Closed	Closed	Open	Closed	Open	Open
200MHz	75MHz	2x	Closed	Open	Open	Open	Closed	Open
200MHz	66MHz	2.5x	Closed	Closed	Open	Open	Open	Open
233MHz	75MHz	2.5x	Closed	Closed	Open	Open	Closed	Open
Note: Pins designated are in the closed position.								

CPU VOLTAGE SELECTION (SINGLE)					
Voltage	S1	S2	S3	S4	S6
3.3v	Closed	Closed	Open	Closed	Open
3.5v	Closed	Closed	Closed	Closed	Open

CPU VOLTAGE SELECTION (DUAL)						
V I/O	V Core	S1	S2	S3	S4	S6
3.3v	2.2v	Open	Open	Closed	Open	1 & 2, 3 & 4, 5 & 6
3.3v	2.8v	Closed	Open	Open	Open	1 & 2, 3 & 4, 5 & 6
3.3v	2.9v	Closed	Open	Open	Closed	1 & 2, 3 & 4, 5 & 6

3.3v	3.2v	Closed	Closed	Open	Open	1 & 2, 3 & 4, 5 & 6
Note: Designated pins are in the closed position.						