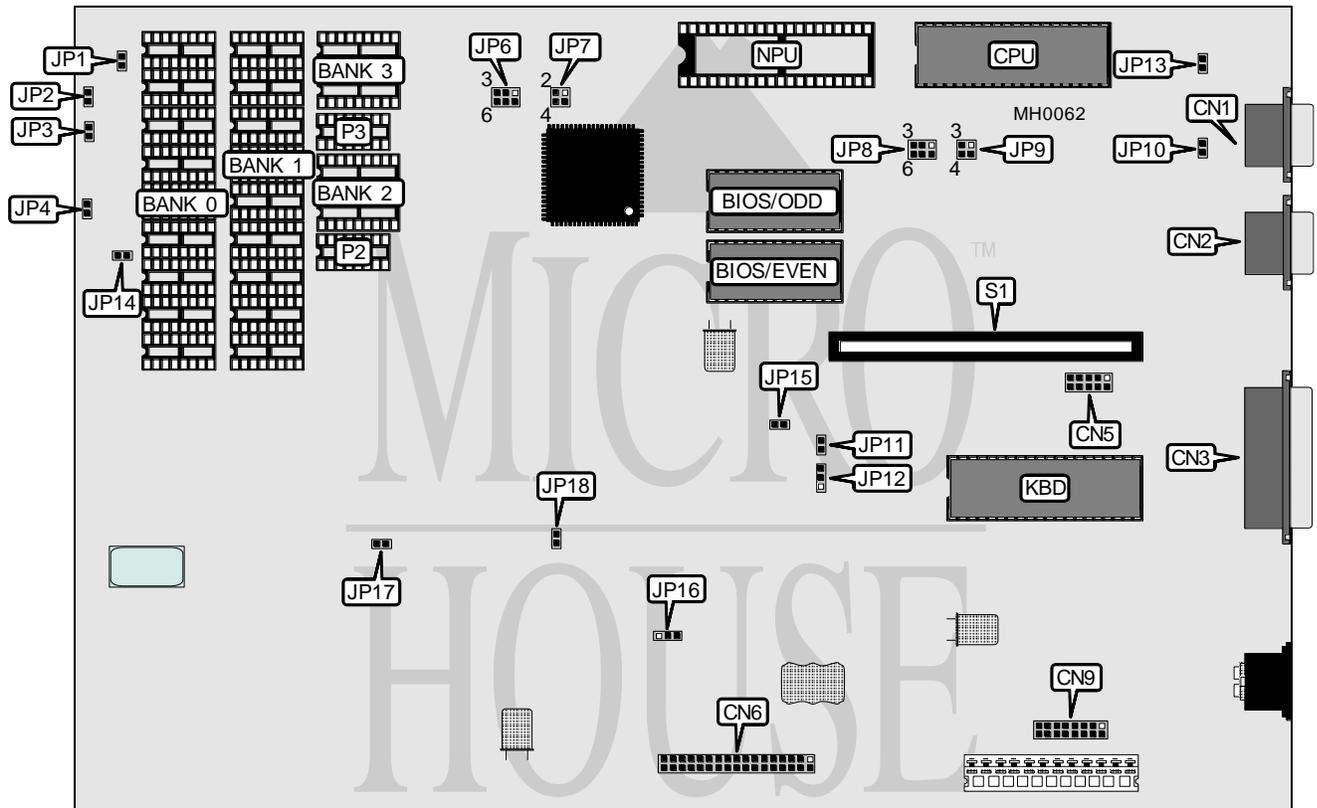


# DTK COMPUTER, INC.

## P I M - 1 0 6

<b>Processor</b>	8088
<b>Processor Speed</b>	10MHz
<b>Chip Set</b>	None
<b>Max. Onboard DRAM</b>	640KB
<b>Cache</b>	None
<b>BIOS</b>	DTK
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	Serial ports (2), parallel port, game port, floppy drive interface, riser card slot
<b>NPU Options</b>	8087



CONNECTIONS			
Purpose	Location	Purpose	Location
Display port	CN1	Keylock	JP1
Serial port 1	CN2	Reset switch	JP3
Parallel port	CN3	Power LED	JP4
Serial port 2	CN5	Turbo LED	JP13
Floppy interface	CN6	Turbo switch	JP14
Game port	CN9	Riser card	S1

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
í Monitor type select multiscan	JP10	Open
Monitor type select composite	JP10	Closed
í Game port (CN9) enabled	JP11	Closed
Game port (CN9) disabled	JP11	Open
í Clock 1 enabled	JP12	pins 1 & 2 closed
Clock 2 enabled	JP12	pins 2 & 3 closed
í Parallel port (CN3) select LPT1	JP15	Open
Parallel port (CN3) select LPT2	JP15	Closed
í Floppy drive interface enabled	JP16	pins 1 & 2 closed
Floppy drive interface disabled	JP16	pins 2 & 3 closed

DRAM CONFIGURATION						
Size	Bank 0	Bank 1	Bank 2	Parity (P2)	Bank 3	Parity (P3)
256KB	(9) 41256	NONE	NONE	NONE	NONE	NONE
512KB	(9) 41256	(9) 41256	NONE	NONE	NONE	NONE
640KB	(9) 41256	(9) 41256	(2) 4464	(1) 4164	(2) 4464	(1) 4164

SERIAL PORT CONFIGURATION				
CN2	CN5	JP6	JP7	JP8
COM 1	Disabled	pins 2 & 3 closed	pins 3 & 4 closed	pins 2 & 3 closed
Disabled	COM1	pins 1 & 2 closed	pins 5 & 6 closed	pins 5 & 6 closed
COM 2	Disabled	pins 1 & 2 closed	pins 3 & 4 closed	pins 1 & 2 closed
Disabled	COM 2	pins 4 & 5 closed	pins 1 & 2 closed	pins 4 & 5 closed
Disabled	Disabled	N/A	Open	N/A

VIDEO CONFIGURATION			
Type	JP9	JP17	JP19
Monochrome	Open	Closed	Closed
CGA (80 x 25 mode)	pins 3 & 4 closed	Closed	Closed
CGA (40 x 25 mode)	pins 1 & 2 closed	Closed	Closed
VGA (requires VGA card)	pins 1 & 2, 3 & 4 closed	Open	Open