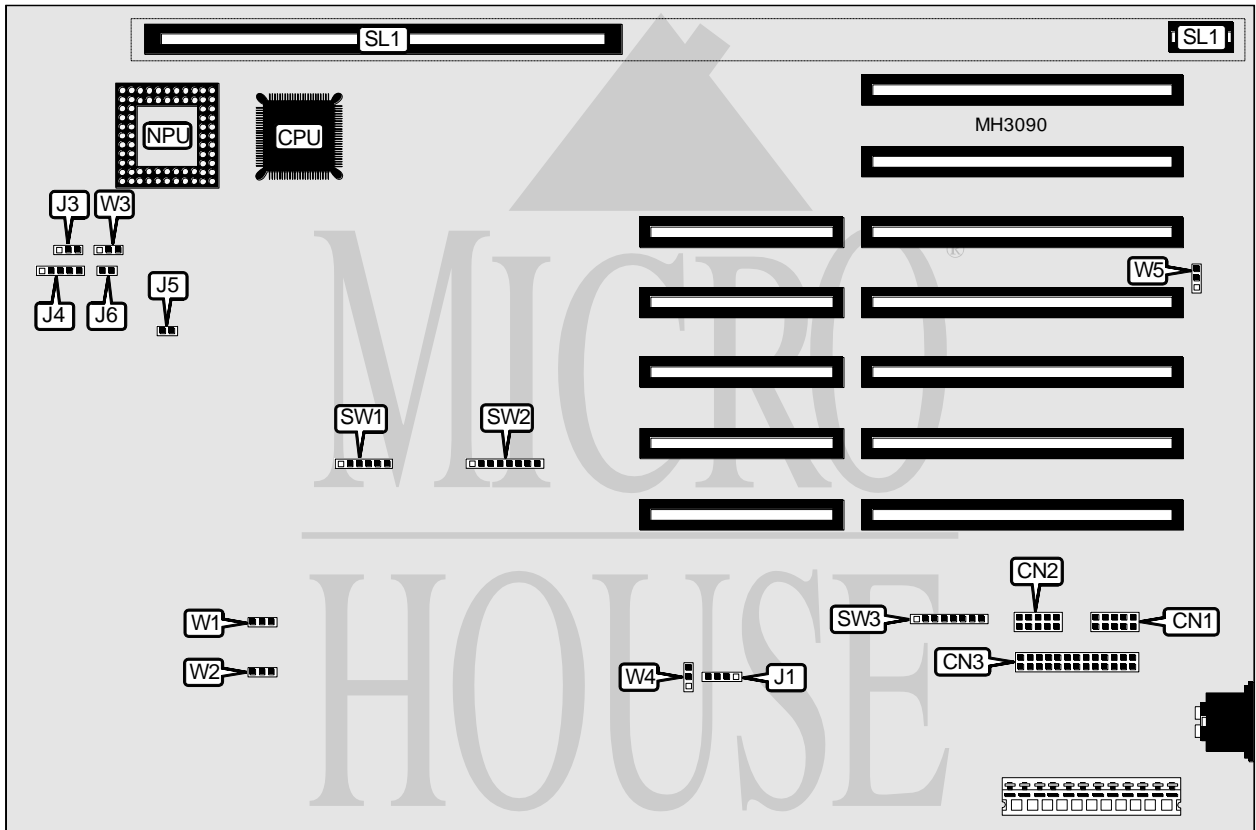


# DTK COMPUTER, INC.

## PEM - 2030B

<b>Processor</b>	80386SX
<b>Processor Speed</b>	20MHz
<b>Chip Set</b>	Unidentified
<b>Max. Onboard DRAM</b>	16MB (on external memory card)
<b>Cache</b>	None
<b>BIOS</b>	Unidentified
<b>Dimensions</b>	330mm x 218mm
<b>I/O Options</b>	External memory card (PEM-3303)
<b>NPU Options</b>	80387SX



CONNECTIONS				
Purpose	Location	Purpose	Location	
Serial port	CN1	Power LED & keylock	J4	
Serial port	CN2	Speaker	J5	
Parallel port	CN3	Reset switch	J6	
External battery	J1	External memory card	SL1	
Turbo LED	J3			

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**P E M - 2 0 3 0 B**

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USER CONFIGURABLE SETTINGS		
Function	Jumper	Position
Parallel port enabled	SW2 pins 5 & 6	Open
Parallel port disabled	SW2 pins 5 & 6	Closed
Parallel port LPT select LPT1	SW2 pins 7 & 8	Open
Parallel port LPT select LPT2	SW2 pins 7 & 8	Closed
Parallel port IRQ select IRQ7	SW3	pins 7 & 8 closed
Parallel port IRQ select IRQ5	SW3	pins 5 & 6 closed
8-bit memory I/O wait state select 4 wait states	W1	pins 1 & 2 closed
8-bit memory I/O wait state select 5 wait states	W1	pins 2 & 3 closed
16-bit memory I/O wait state select 1 wait states	W2	pins 1 & 2 closed
16-bit memory I/O wait state select 2 wait states	W2	pins 2 & 3 closed
CPU speed control 8MHz	W3	pins 1 & 2 closed
CPU speed control keyboard control	W3	pins 2 & 3 closed
CPU speed control 20MHz	W3	Open
Monitor type select monochrome	W4	pins 1 & 2 closed
Monitor type select color	W4	pins 2 & 3 closed
NPU disabled	W5	pins 1 & 2 closed
NPU enabled	W5	pins 2 & 3 closed
BIOS type select 27128	W6	pins 1 & 2 closed
BIOS type select 27256	W6	pins 2 & 3 closed

Note: The location of W6 is unidentified.

DRAM CONFIGURATION
Note: DRAM is located on the external memory card.

DRAM JUMPER CONFIGURATION	
Size	SW1
2MB	pins 1 & 2, 3 & 4, 5 & 6 closed
4MB	pins 3 & 4, 5 & 6 closed
8MB	pins 5 & 6 closed
16MB	Open

SERIAL PORT CONFIGURATION		
Setting	SW2	SW3
COM1	pins 1 & 2 closed	pins 1 & 2 closed
COM2	pins 2 & 3 closed	pins 2 & 3 closed