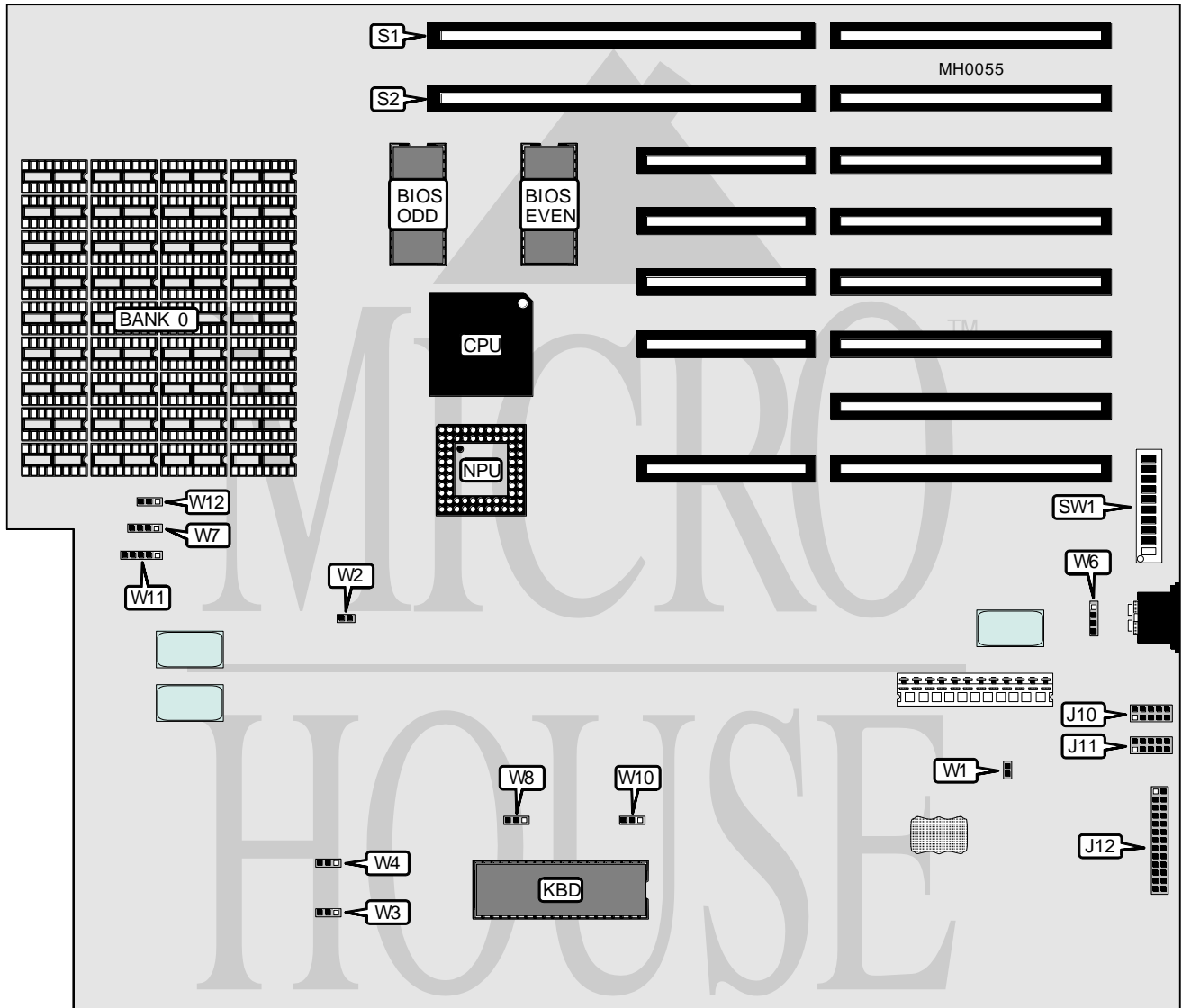


# DTK COMPUTER, INC.

## PEM - 2000 (FAST ET20)

<b>Processor</b>	80386DX
<b>Processor Speed</b>	20MHz
<b>Chip Set</b>	VLSI
<b>Max. Onboard DRAM</b>	1MB
<b>Cache</b>	None
<b>BIOS</b>	DTK
<b>Dimensions</b>	355.6mm x 304.8mm
<b>I/O Options</b>	Parallel port, serial ports (2), 32-bit external memory card slots (2)
<b>NPU Options</b>	80387



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# DTK COMPUTER, INC.

## PEM - 2000 (FAST ET20)

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CONNECTIONS			
Purpose	Location	Purpose	Location
Serial port (COM1)	J10	Reset switch	W1
Serial port (COM2)	J11	External battery	W6
Parallel port	J12	Speaker	W7
32-bit external memory card	S1	Power LED & keylock	W11
32-bit external memory card	S2	Turbo LED	W12

USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
DRAM (32-bit) speed select 1 wait state	W2	Open
DRAM (32-bit) speed select 2 wait state	W2	Closed
DRAM (16-bit) speed select 1 wait state	W3	pins 1 & 2 closed
DRAM (16-bit) speed select 2 wait state	W3	pins 2 & 3 closed
DRAM (8-bit) speed select 4 wait state	W4	pins 1 & 2 closed
DRAM (8-bit) speed select 5 wait state	W4	pins 2 & 3 closed
Monitor type select monochrome	W8	pins 1 & 2 closed
Monitor type select color	W8	pins 2 & 3 closed
CPU speed select fast	W10	Open
CPU speed select slow	W10	pins 1 & 2 closed
CPU speed select switchable from keyboard	W10	pins 2 & 3 closed
í Serial port enabled	SW1/1	Open
Serial port disabled	SW1/1	Closed
í Serial port enabled	SW1/2	Open
Serial port disabled	SW1/2	Closed
í LPT enabled	SW1/3	Open
LPT disabled	SW1/3	Closed
í Parallel port select LPT1	SW1/4	Open
Parallel port select LPT2	SW1/4	Closed
í Serial port (J10) select COM1/IRQ4	SW1/5	Closed
Serial port (J10) select COM1/IRQ3	SW1/6	Closed
í Serial port (J11) select COM2/IRQ3	SW1/8	Closed
Serial port (J11) select COM2/IRQ4	SW1/7	Closed
í Parallel port interrupt select IRQ7	SW1/9	Closed
í Parallel port interrupt select IRQ7	SW1/10	Closed

DRAM CONFIGURATION	
Size	Bank 0
1MB	(36) 41256