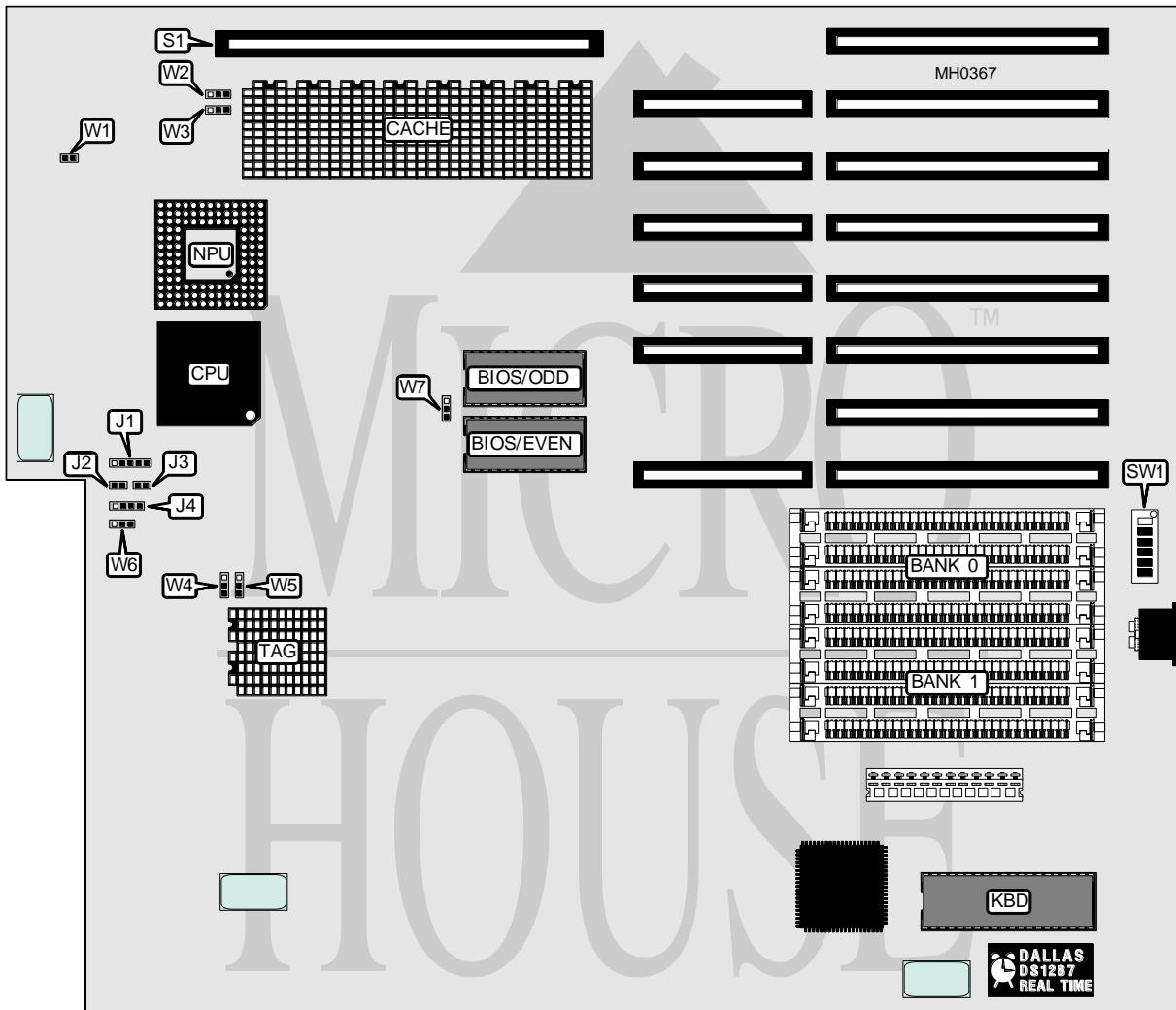


DTK COMPUTER, INC.

KEEN-4000, GRAFIKA 3E, PEM 4000

Processor	80386DX
Processor Speed	25/33MHz
Chip Set	VLSI
Max. Onboard DRAM	16MB (8MB on external memory card)
Cache	None
BIOS	AMI
Dimensions	330mm x 218mm
I/O Options	32-bit external memory card slot
NPU Options	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	J1	Speaker	J4
Turbo LED	J2	32-bit external memory card	S1
Reset switch	J3		

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DTK COMPUTER, INC.

KEEN-4000

USER CONFIGURABLE SETTINGS		
Function	Jumper/Switch	Position
í Monitor type select color	SW1/6	On
Monitor type select monochrome	SW1/6	Off
í NPU disabled	W1	Closed
NPU enabled	W1	Open
í CPU speed select switchable from keyboard	W6	pins 2 & 3 closed
CPU speed select forced slow	W6	pins 1 & 2 closed
CPU speed select forced fast	W6	Open
í BIOS type select 27256	W7	pins 1 & 2 closed
BIOS type select 27512	W7	pins 2 & 3 closed

DRAM CONFIGURATION		
Size	Bank 0	Bank 1
1MB	(4) 256K x 9	NONE
2MB	(4) 256K x 9	(4) 256K x 9
4MB	(4) 1M x 9	NONE
5MB	(4) 256K x 9	(4) 1M x 9
8MB	(4) 1M x 9	(4) 1M x 9

DRAM JUMPER/SWITCH CONFIGURATION							
Size	SW1/1	SW1/2	SW1/3	SW1/4	SW1/5	W2	W3
1MB	On	On	On	On	On	2 & 3	2 & 3
2MB	On	On	On	On	On	2 & 3	2 & 3
4MB	On	On	Off	On	Off	1 & 2	1 & 2
5MB	Off	On	Off	Off	On	2 & 3	1 & 2
8MB	Off	On	Off	Off	Off	1 & 2	1 & 2

Note: Pins designated should be in the closed position.

CACHE CONFIGURATION		
Size	Bank 0	TAG
64KB	(8) 16K x 4	(2) 16K x 4
256KB	(8) 64K x 4	(2) 64K x 4

CACHE JUMPER CONFIGURATION		
Size	W4	W5
64KB	pins 1 & 2 closed	pins 1 & 2 closed
256KB	pins 2 & 3 closed	pins 2 & 3 closed