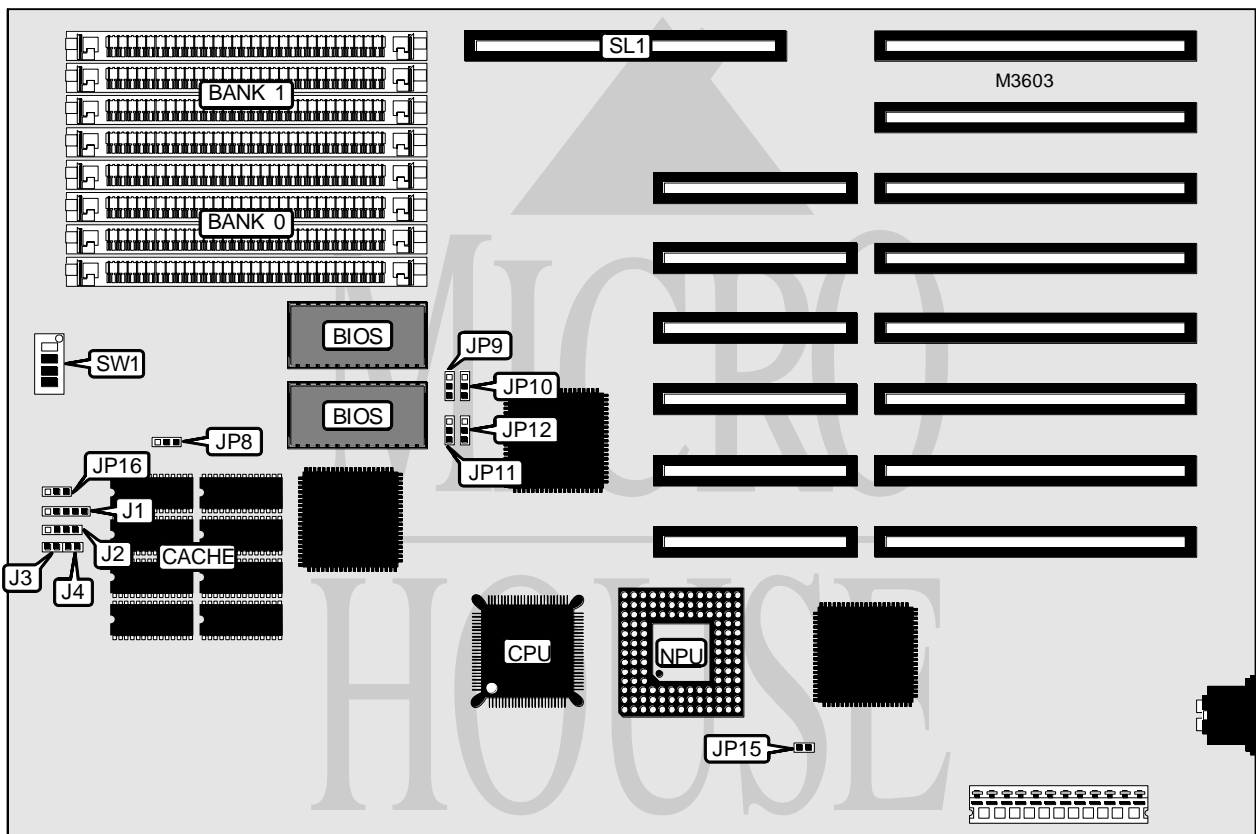


DTK COMPUTER, INC.
PEM-2532D, 2533D, 3332D, 3333D (EDIT. 1.02)
GRAFIKA 3D (EDITION 1.1)

Processor	80386
Processor Speed	33MHz
Chip Set	DTK
Video Chip Set	None
Maximum Onboard Memory	16MB (8MB on external memory card)
Maximum Video Memory	None
Cache	64KB
BIOS	DTK
Dimensions	330mm x 218mm
I/O Options	32-bit external memory card (PEI-307)
NPU Options	80387/3167



CONNECTIONS			
Purpose	Location	Purpose	Location
Power LED & keylock	J1	Turbo LED	J4
Speaker	J2	Turbo switch	JP16
Reset switch	J3	32-bit external memory card	SL1

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DTK COMPUTER, INC.

PEM-2532D, 2533D, 3332D, 3333D (EDIT. 1.02)

GRAFIKA 3D (EDITION 1.1)

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USER CONFIGURABLE SETTINGS		
Function	Label	Position
í BIOS type select 27256	JP8	Pins 1 & 2 closed
BIOS type select 27512	JP8	Pins 2 & 3 closed
í NPU not installed	JP15	Closed
NPU installed	JP15	Open
í Monitor type select monochrome	SW1/4	Off
Monitor type select color	SW1/4	On

DRAM CONFIGURATION (MAINBOARD ONLY)		
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) 1M x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9

DRAM JUMPER/SWITCH CONFIGURATION (MAINBOARD ONLY)							
Size	JP9	JP10	JP11	JP12	SW1/1	SW1/2	SW1/3
1MB	N/A	N/A	2 & 3	2 & 3	On	On	On
2MB	N/A	N/A	2 & 3	2 & 3	On	On	On
4MB	N/A	N/A	1 & 2	1 & 2	On	Off	On
5MB	N/A	N/A	2 & 3	1 & 2	Off	Off	On
8MB	N/A	N/A	1 & 2	1 & 2	On	On	Off

Note: Pins designated should be in the closed position. JP9 and JP10 are only used when the external memory card is installed, otherwise they have no function.

DRAM CONFIGURATION (MAINBOARD AND MEMORY CARD)				
Size	Bank 0	Bank 1	Bank 2	Bank 3
1MB	(4) 256K x 9	None	None	None
2MB	(4) 256K x 9	(4) 256K x 9	None	None
3MB	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	None
4MB (A)	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9
4MB (B)	(4) 1M x 9	None	None	None
5MB	(4) 1M x 9	(4) 256K x 9	None	None
6MB	(4) 1M x 9	(4) 256K x 9	(4) 256K x 9	None
7MB	(4) 1M x 9	(4) 256K x 9	(4) 256K x 9	(4) 256K x 9
8MB	(4) 1M x 9	(4) 1M x 9	None	None
9MB	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9	None
10MB	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9	(4) 256K x 9
12MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	None
13MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 256K x 9
16MB	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9	(4) 1M x 9

Note: Banks 2 & 3 are located on the external memory card.

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DTK COMPUTER, INC.

PEM-2532D, 2533D, 3332D, 3333D (EDIT. 1.02)

GRAFIKA 3D (EDITION 1.1)

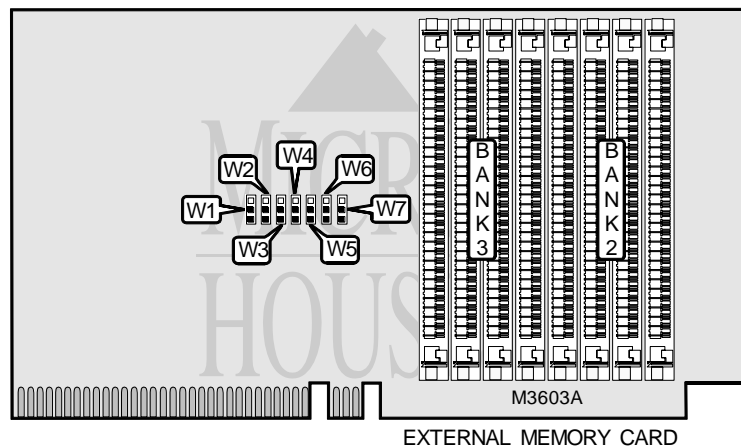
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DRAM JUMPER/SWITCH CONFIGURATION (MAINBOARD AND MEMORY CARD)							
Size	JP9	JP10	JP11	JP12	SW1/1	SW1/2	SW1/3
1MB	N/A	N/A	2 & 3	2 & 3	Off	On	On
2MB	N/A	N/A	2 & 3	2 & 3	Off	On	On
3MB	2 & 3	1 & 2	N/A	N/A	Off	On	On
4MB (A)	2 & 3	2 & 3	N/A	N/A	Off	On	On
4MB (B)	N/A	N/A	1 & 2	1 & 2	On	Off	On
5MB	N/A	N/A	2 & 3	1 & 2	Off	Off	On
6MB	2 & 3	1 & 2	N/A	N/A	Off	Off	On
7MB	2 & 3	2 & 3	N/A	N/A	Off	Off	On
8MB	N/A	N/A	1 & 2	1 & 2	On	On	Off
9MB	2 & 3	1 & 2	N/A	N/A	Off	On	Off
10MB	2 & 3	2 & 3	N/A	N/A	Off	On	Off
12MB	1 & 2	2 & 3	N/A	N/A	On	Off	Off
13MB	1 & 2	2 & 3	N/A	N/A	On	Off	Off
16MB	1 & 2	1 & 2	N/A	N/A	Off	Off	Off

Note: Pins designated should be in the closed position.

CACHE CONFIGURATION

Note: 64KB cache is factory installed and is not configurable.



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DTK COMPUTER, INC.

PEM-2532D, 2533D, 3332D, 3333D (EDIT. 1.02)

GRAFIKA 3D (EDITION 1.1)

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DRAM JUMPER CONFIGURATION							
Size	W1	W2	W3	W4	W5	W6	W7
1MB	N/A	N/A	Open	N/A	N/A	N/A	N/A
2MB	N/A	N/A	Open	N/A	N/A	N/A	N/A
3MB	2 & 3	N/A	Open	2 & 3	N/A	2 & 3	N/A
4MB (A)	2 & 3	2 & 3	Open	2 & 3	2 & 3	2 & 3	2 & 3
4MB (B)	N/A	N/A	Open	N/A	N/A	N/A	N/A
5MB	N/A	N/A	Open	N/A	N/A	N/A	N/A
6MB	2 & 3	N/A	Open	2 & 3	N/A	2 & 3	N/A
7MB	2 & 3	2 & 3	Open	2 & 3	2 & 3	2 & 3	2 & 3
8MB	N/A	N/A	Open	N/A	N/A	N/A	N/A
9MB	2 & 3	N/A	Open	2 & 3	N/A	2 & 3	N/A
10MB	2 & 3	2 & 3	Open	2 & 3	2 & 3	2 & 3	2 & 3
12MB	1 & 2	N/A	Open	1 & 2	N/A	1 & 2	N/A
13MB	1 & 2	2 & 3	Open	1 & 2	2 & 3	1 & 2	2 & 3
16MB	1 & 2	1 & 2	Open	1 & 2	1 & 2	1 & 2	1 & 2

Note: Pins designated should be in the closed position. Banks 0 & 1 are located on the mainboard.