

DTK Computers

Technical Information Sheet for PEM-3335D & PEM-4035D
S=shorted, 0=open DIP switch 1=on 0=off
Uses 32bit Memory Board PEI-307

SW1:Memory On-Board SIMMs

1	2	3	RAM	Bank 0	Bank 1
1	1	1	1mb	256kx4	none
1	1	1	2mb	256kx4	256kx4
1	0	1	4mb	1mbx4	none
0	0	1	4mb	1mbx4	256kx4
1	1	0	8mb	1mbx4	1mbx4

SW1:Display Select

4	Select
1	Color
0	Monochrome

J2:Turbo LED Connector

<1> +5V
<2> Indicate Pin

J3:Turbo Switch Connector

1-2	S	10Mhz, No cache
2-3	S	Keyboard Control

No Cap 40MHz always

J4:Speaker Connector

<1> Data Out
<2> Not used
<3> Ground
<4> Vcc

J5:Keyboard Lock

<1> LED Power
<2> Not used
<3> Ground
<4> Keyboard inhibit
<5> Ground

J11:Coprocessor Select

S Not installed
0 Installed

J14:Power Connector

<1> Power Good	<7> Ground
<2> +5VDC	<8> Ground
<3> +12VDC	<9> -5VDC
<4> -12VDC	<10> +5VDC
<5> Ground	<11> +5VDC
<6> Ground	<12> +5VDC