

## DTK Computers

### Technical Information Sheet for PTM-1000

S=shorted, 0=open

DIP switch 1=on 0=off

#### J2:Display installation

1-2 S Color  
2-3 S Monochrome

#### J17:Speaker

<1> Data out  
<2> Ground

#### J18:RAM Installation

1-2 S 640k  
2-3 S 1Mb

#### J19:Keyboard Lock

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

#### J21:Turbo LED

<1> LED data  
<2> Ground

#### J22:Power Connector

<12> Power Good  
<11> +5 VDC  
<10> +12 VDC  
<9> -12 VDC  
<8> Ground  
<7> Ground

<6> Ground  
<5> Ground  
<4> -5 VDC  
<3> +5 VDC  
<2> +5 VDC  
<1> +5 VDC

#### J23:Hardware Turbo Switch

<1> Ground  
<2> Select pin

#### J24:Battery connector

<1> 6VDC  
<2> Not used  
<3> Ground  
<4> Ground

#### J25:Wait state

0 Zero wait state  
S One wait state

#### J26:Base Memory Selection

1-2 S 512k  
2-3 S 640k

#### SW1:ROM Size

1 2 3 4 Size  
1 1 0 0 32k (27128x2)  
0 0 1 1 64k (27256x2)

## RAM Installation

Option	J18	DRAM Type	
		Bank 0	Bank 1
512k	2-3	41256x18	none
640k	1-2	41256x18	4164x18
1MB	2-3	41256x18	41256x18