

## DTK Computers

Technical Information Sheet for PTM-1010 V2  
S=shorted, 0=open                      DIP switch 1=on 0=off

### S1:Display installation

1-2 S Monochrome  
2-3 S Color

### S2:RAM Installed

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

### S3:Base Memory Selection

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

### JP1:Turbo LED

<1> LED data  
<2> Ground

### JP2:Wait state

S Zero wait state  
0 One wait state

### JP3:Hardware Turbo Switch

<1> Ground  
<2> Select pin

### JP4:Reset Connector

<1> Ground  
<2> Reset

### J2:ROM Size

1-2 S 64k (27256x2)  
2-3 S 32k (27128x2)

### J3:Speaker

<1> Data out  
<2> Ground  
<3> Ground  
<4> 5VDC

### J4:Keyboard Lock

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

### J18:Battery Connector

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

### J20: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

### J24:Battery connector

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

## RAM Installation

	DRAM Type	
Option	Bank 0	Bank 1

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512k	41256x18	none
640k	41256x18	4164x18
1MB	41256x18	41256x18