

DTK Computers

Technical Information Sheet for PTM-1010

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