

DTK Computers

Technical Information Sheet for PTM1030C

S=shorted, 0=open

DIP switch 1=on 0=off

JP1:ROM size

0 32k (27128x2)

S 64k (27256x2)

JP2:Speaker

<1> Data out

<2> 5 VDC

<3> Ground

<4> 5 VDC

JP3:Turbo LED

<1> Select pin

<2> Ground

JP5:Wait state operation

0 One wait state

S Zero wait state

JP4:Hardware Turbo Switch

<1> Ground

<2> Select pin

JP7:Hardware Reset

<1> Select pin

<2> Ground

JP6:RAM installed

S 640/0

0 640/384

J12:Display Selection

1-2 S Monochrome

2-3 S Color

J13:Battery connector

<1> 6VDC

<2> Not used

<3> Not used

<4> Ground

J15:Keylock Connector

<1> LED power

<2> Not used

<3> Ground

<4> Keyboard inhibit

<5> Ground

Power Connector

<1> Power Good

<7> Ground

<2> +5 VDC

<8> Ground

<3> +12 VDC

<9> -5 VDC

<4> -12 VDC

<10> +5 VDC

<5> Ground

<11> +5 VDC

<6> Ground

<12> +5 VDC

RAM Installation

Option	DRAM Type	
	Bank 0	Bank 1
640K	41256x18	4164x18
1MB	41256x18	41256x18