

DTK Computers

Technical Information Sheet for PTM-1200 V2
S=shorted, 0=open DIP switch 1=on 0=off

J1:Speaker

<1> Data out
<2> +5VDC

J3:Reset Connector

<1> Select pin
<2> Ground

J4:Turbo LED

<1> LED data
<2> Ground

SW1:Wait state

1	2	3	4	5	Option
1			1		All Banks 1ws
0			0		All Banks 0ws

SW1:RAM installed

1	2	3	4	5	Option
			1		640k
			0		512k/1Mb

SW1:Display Selection

6	Option
1	Color
0	Monochrome

J8:Battery connector

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

J6:Power Connector

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

J2:Keyboard Lock

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

J5:Hardware Turbo Switch

<1> Ground
<2> Select pin

SW1:Base Memory

1	2	3	4	Option
			1	640k/384
			0	512/512

SW1:ROM Size

7	8	9	10	Size
1	1	0	0	32k (27128x2)
0	0	1	1	64k (27256x2)

RAM Installation

RAM Size	DRAM Type	Bank 0	Bank 1
512/0	41256x18	none	
640/0	41256x18	4164x18	
640/384	41256x18	41256x18	

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