

DTK Computers

Technical Information Sheet for PTM-1200

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

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:Wait state

1	2	3	4	5	Option
1					All Banks 1ws
0					Sw 4&5 enabled
0		1			Bank 0&1 1ws
0		0			Bank 0&1 0ws
0			1		Bank 2&3 1ws
0			0		Bank 2&3 0ws

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)

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

RAM Installation

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

J6: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