

DTK Computers

Technical Information Sheet for PTM1233C

S=shorted, 0=open

DIP switch 1=on 0=off

Driver File is UTILDSK1.ZIP

J1:Keyboard Lock

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

J2:Hardware Reset

- <1> Ground
- <2> Reset

J4:Hardware Turbo Switch

- <1> Select pin
- <2> Ground

J3:Speaker

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

J5:Turbo LED

- <1> Select pin
- <2> Ground

J6: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

W1 to W6 Ram Installed
 1-2 S 1/2 banks used
 2-3 S 3/4 banks used

W7:ROM Size

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

W8:Math Coprocessor

1-2 S 287-10, 287-12
 2-3 S 287-6, 287-8

J8:External Battery

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

W9:Battery Select

1-2 S External
 2-3 S Onboard

W10:Video Selection

1-2 S Monochrome
 2-3 S Color

Total Memory	DRAM type Bank 0	Bank 1	Bank 2	Bank 3
512k	44246x4&41256x2 256Kbitx9x2	none	none	none
640k	44246x4&41256x2 256Kbitx9x2	64Kbitx9x2	none	none
1MB	44246x4&41256x2 256Kbitx9x2	44246x4&41256x2	none	none
	44246x4&41256x2 256Kbitx9x2	256Kbitx9x2	none	none
	44246x4&41256x2 256Kbitx9x2	44246x4&41256x2	none	none
1.5MB	44246x4&41256x2	44246x4&41256x2	44246x4&41256x2	none
2MB	44246x4&41256x2	44246x4&41256x2	44246x4&41256x2	

	44246x4&41256x2			
	411000x18	none	none	none
	1Mbitx9x2	none	none	none
3MB	44246x4&41256x2	44246x4&41256x2	1Mbitx9x2	none
4MB	1Mbitx9x2	1Mbitx9x2	none	none
	1Mbitx9x2	411000x18	none	none
	411000x18	1Mbitx9x2	none	none
	411000x18	411000x18	none	none
5MB	44246x4&41256x2	44246x4&41256x2	1Mbitx9x2	1Mbitx9x2
6MB	411000x18	411000x18	1Mbitx9x2	none
8MB	411000x18	411000x18	1Mbitx9x2	1Mbitx9x2