

## DTK Computers

### Technical Information Sheet for PTM1260V

S=shorted, 0=open

DIP switch 1=on 0=off

#### J1:ROM size

0 32k (27128 x 2)  
S 64k (27256 x 2)

#### J2:Hardware Reset

<1> Ground  
<2> Reset

#### J3:Hardware Turbo Switch

<1> Select pin  
<2> Ground

#### J4:Turbo LED

<1> Select pin  
<2> Ground

#### J5:Keyboard Lock

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

#### J7:Speaker

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

#### RAM Installation

J6	J13	J14	RAM Size
S	S	S	512/0
S	S	0	640/0
S	0	S	640/384
S	0	0	2MB
0	S	S	4MB

#### J8:Wait State Select

0 One Wait state  
S Zero Wait state

#### Display Installation

Function	J10	J11
Enable	S	S
Disable	0	0

#### Parallel port

J29	J15	J17	J9
LPT1	S	S	1-2 S
LPT2	0	0	2-3 S
Disable	0	S	
Disable	S	0	

#### Serial port 1

J28	J18	J21
COM1	S	S
COM3	0	0
DISABLE	S	0
DISABLE	0	S

#### J22:Display Select

0 Monochrome  
S Color

#### Serial port 2

J27	J19	J20
COM2	S	S
COM4	0	0
DISABLE	0	S
DISABLE	S	0

#### J25:FDC Installation

J25	J16	J23	J24
ENABLE	S	0	0
DISABLE	0		

#### J32: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

#### J30:External Battery

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

Total Memory	DRAM type Bank 0	Bank 1
-----	-----	-----
512k	44246x4 & 41256x2 256Kbitx9x2 SIMM	none none
640k	256Kbitx9x2 SIMM	64Kbitx9x2 SIMM
1MB	44246x4 & 41256x2 256Kbitx9x2 SIMM	44246x4 & 41256x2 256Kbitx9x2 SIMM
2MB	1Mbitx9x2 SIMM	none
4MB	1Mbitx9x2 SIMM	1Mbitx9x2 SIMM

NOTE: You cannot use both DIP's and SIMM's together.