

## DTK Computers

### Technical Information Sheet for PKM0038E S=shorted, 0=open

#### CPU Jumper Setting

	JP13	JP14	JP15	JP16
486DX	0	S	1-2	2-3
486SX	0	0	2-3	0
CYRIX M6	0	0	2-3	0
M6 CXS2	S	0	2-3	0

#### Clock Jumper Setting

MHz	JP18	JP19	JP20	JP21
50	0	0	C	2-3
40	C	C	0	1-2
33	C	C	C	1-2
25	C	0	0	1-2

#### Cache Jumper Setting

	JP8	JP11	JP17
128KB	0	2-3	2-3
256KB	C	1-2	1-2

#### Main Memory Installation

On board memory is located in four banks 0 - 3. each bank can accept either a 256K, 1M, 4M or 16M SIMMs. 70ns SIMMs are required for best performance.

#### Discharge CMOS Setup (JP7)

discharge	1-2
normal	2-3

#### PW1:Power Supply Connector

<1> Pwr Good	<7> Ground
<2> +5VDC	<8> Ground
<3> +12VDC	<9> -5VDC
<4> -12VDC	<10> +5VDC
<5> Ground	<11> +5VDC
<6> Ground	<12> +5VDC

#### KB:Keyboard Connector

<1> Clock
<2> Data
<3> Spare
<4> Ground
<5> +5VDC

#### J1:External Battery

<1> VDD (6V)
<2> Not Used
<3> Ground
<4> Ground

#### JP30:Reset switch

S = Reset
0 = Normal

#### JP31:Keylock and Power

<1> LED Power
<2> Not Used
<3> Ground
<4> Keyboard Inhibiter
<5> Ground

#### JP32:Speaker Connector

<1> Speaker
<2> Not Used
<3> Ground
<4> VCC

#### JP29:Turbo Switch Connector

1-2 S Normal (AT) Speed
2-3 S Turbo Mode (default)

#### JP28:Turbo LED Connector

<1> + Anode
<2> - Cathode