DTK COMPUTER INC.
PTI-245

Card Type	Hard drive controller card
Hard Drives supported	Two IDE (AT) drives
Floppy drives supported	Two 360KB, 720KB, 1.2MB, or 1.44MB drives
Data Bus	32-bit VESA Local Bus
Card Size	Full-length, full-height card
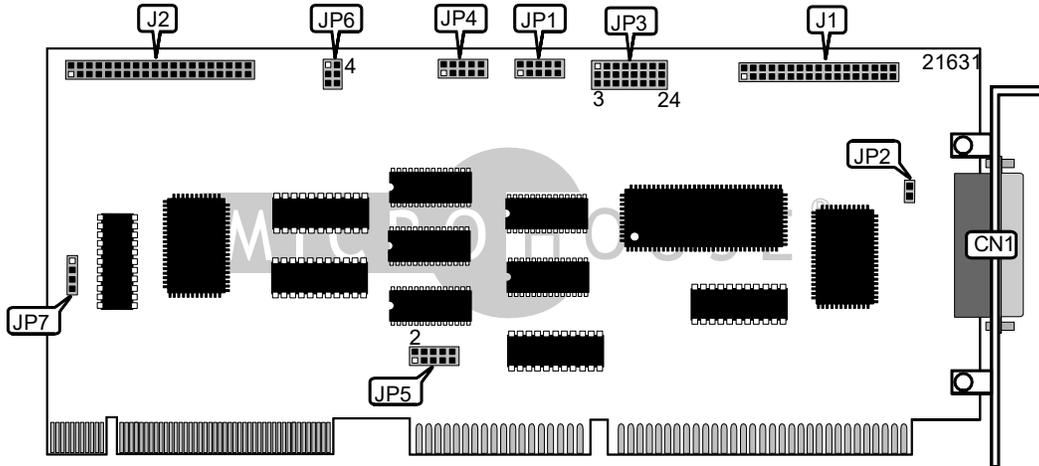
CONNECTIONS			
Function	Location	Function	Location
25-pin parallel port - external	CN1	10-pin serial port (1)	JP1
34-pin cable connector - floppy drive	J1	10-pin serial port (2)	JP4
40-pin connector IDE(AT) interface	J2		

USER CONFIGURABLE SETTINGS		
Function	Label	Position
í Parallel port is uni-directional	JP2	Closed
Parallel port is bi-directional	JP2	Open
í Floppy drive interface enabled	JP3	Pins 19 & 20 closed
Floppy drive interface disabled	JP3	Pins 20 & 21 closed

IDE SPEED SELECTION	
Speed	JP6
Speed 0 (slow)	Pins 1 & 2, 4 & 5 closed
í Speed 1 (fast)	Pins 2 & 3, 4 & 5 closed
Speed 2 (turbo)	Pins 2 & 3, 5 & 6 closed

PARALLEL PORT ADDRESS SELECTION	
Setting	JP3
í LPT1 (378h)	Pins 13 & 14, 17 & 18 closed
LPT2 (278h)	Pins 14 & 15, 16 & 17 closed
LPT3 (3BCh)	Pins 13 & 14, 16 & 17 closed
Disabled	Pins 14 & 15, 17 & 18 closed

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SERIAL PORT 1 ADDRESS SELECTION	
Setting	JP3
í COM1 (3F8h)	Pins 1 & 2, 5 & 6 closed
COM3 (3E8h)	Pins 2 & 3, 4 & 5 closed
Disabled	Pins 2 & 3, 5 & 6 closed

SERIAL PORT 2 ADDRESS SELECTION	
Setting	JP3
í COM2 (2F8h)	Pins 7 & 8, 11 & 12 closed
COM4 (2E8h)	Pins 8 & 9, 10 & 11 closed
Disabled	Pins 8 & 9, 11 & 12 closed

BIOS ADDRESS SELECTION	
Setting	JP5/Pins 5 & 10
Enable	Closed
Disable	Open

PARALLEL PORT INTERRUPT SELECTION	
IRQ	JP3
IRQ7	Pins 22 & 23 closed
IRQ5	Pins 23 & 24 closed