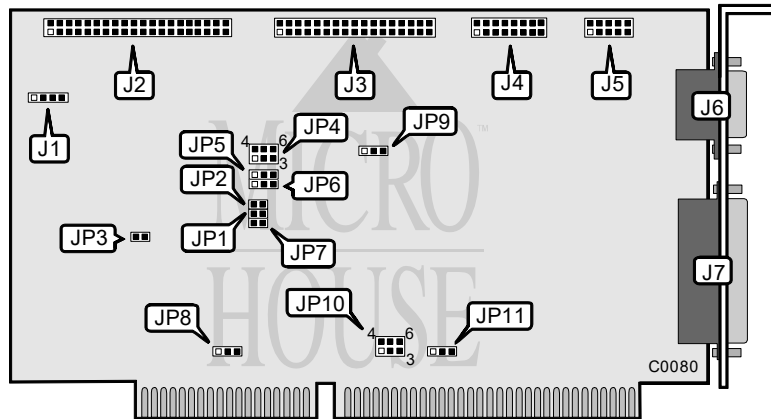


# DTK COMPUTER, INC. PTI-217

Q4/94

Data bus: 16-bit, ISA  
 Size: Half-length full-height card  
 Hard drives supported: Two IDE (AT) Interface drives  
 Floppy drives supported: Two 360KB, 720KB, 1.2MB or 1.44MB drives



CONNECTIONS	
Function	Location
4-pin connector-drive active LED	J1
40-pin IDE (AT) Interface connector	J2
34-pin control cable connector-floppy drive	J3
15-pin game port-internal	J4
9-pin serial port 2 (COM2)	J5
9-pin serial port 1 (COM1)	J6
25-pin parallel port-external	J7

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
f Floppy drive enabled	JP1 and JP2	closed
Floppy drive disabled	JP1 and JP2	open
f Hard drive enabled	JP3	closed
Hard drive disabled	JP3	open
f Single speed floppy drive supported	JP5	pins 1 & 2 closed
Dual speed floppy drive supported	JP5	pins 2 & 3 closed
f Game Port disabled	JP7	open
Game Port enabled	JP7	closed

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# DTK COMPUTER, INC.

## PTI-217

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USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Supports normal IDE drives	JP8	pins 1 & 2 closed
Supports older IDE drives (such as CP-342)	JP8	pins 2 & 3 closed

PARALLEL PORT CONFIGURATION	
LPT	JP9
í LPT1	pins 2 & 3 closed
LPT2	pins 1 & 2 closed

PARALLEL PORT INTERRUPT SELECTION	
IRQ	JP11
í IRQ7	pins 2 & 3 closed
IRQ5	pins 1 & 2 closed

SERIAL PORT CONFIGURATION		
Serial Port 1 (J6)	Serial Port 2 (J5)	JP4
í COM1	COM2	pins 2 & 3, 5 & 6 closed
COM1	Disabled	pins 2 & 3, 4 & 5 closed
COM2	Disabled	pins 1 & 2, 5 & 6 closed
COM3	COM4	pins 1 & 2, 4 & 5 closed

SERIAL PORT INTERRUPT SELECTION		
Serial Port 1 (J6)	Serial Port 2 (J5)	JP10
í COM1 uses IRQ4	COM2 uses IRQ3	pins 2 & 3, 4 & 5 closed
COM1 uses IRQ3	COM2 uses IRQ4	pins 1 & 2, 5 & 6 closed

FLOPPY DRIVE PRECOMPENSATION			
JP6 Pins 1 & 2 Closed		JP6 Pins 2 & -3 Closed	
Data Rate	Precompensation	Data Rate	Precompensation
500 Kb/s	125ns	500 Kb/s	125ns
250 Kb/s	250ns	250 Kb/s	125ns
300 Kb/s	208ns	300 Kb/s	125ns
250 Kb/s	250ns	250 Kb/s	125ns
250 Kb/s	250ns	250 Kb/s	125ns
1000 Kb/s	83ns	1000 Kb/s	83ns
1000 Kb/s	83ns	1000 Kb/s	83ns