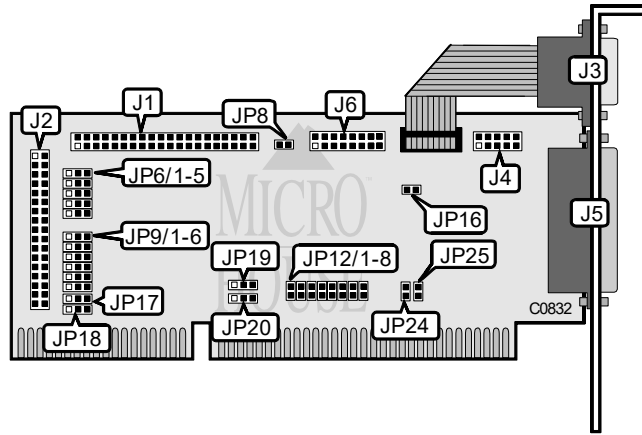


DATA TECHNOLOGY CORPORATION DTC2280+ (400542-89A)

Q4/95

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



CONNECTIONS	
Function	Location
40-pin IDE(AT) interface connector	J1
34-pin cable connector - floppy drive	J2
9-pin serial port 1 - external	J3
10-pin serial port 2 - internal	J4
25-pin parallel port - external	J5
16-pin game port - internal	J6
2-pin connector - drive active LED	JP8

USER CONFIGURABLE SETTINGS		
Function	Location	Setting
í Floppy drives A & B normal	JP6/1	pins 1 & 2 closed
Floppy drives A & B reversed	JP6/1	pins 2 & 3 closed
í Floppy drive interface address is 3F0h	JP6/2	pins 2 & 3 closed
Floppy drive interface address is 370h	JP6/2	pins 1 & 2 closed
í IDE(AT) interface enabled	JP6/3	pins 1 & 2 closed
IDE(AT) interface disabled	JP6/3	pins 2 & 3 closed

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USER CONFIGURABLE SETTINGS(CONTINUED)		
Function	Location	Setting
í IDE(AT) interface address is 1F0h	JP6/4	pins 2 & 3 closed
IDE(AT) interface address is 170h	JP6/4	pins 1 & 2 closed
í Floppy drive interface enabled	JP6/5	pins 1 & 2 closed
Floppy drive interface disabled	JP6/5	pins 2 & 3 closed
í Game port enabled	JP16	closed
Game port disabled	JP16	open
í Factory configured - do not alter	JP17	N/A
í Factory configured - do not alter	JP18	N/A
í Hard drive interrupt IRQ14 select	JP19	pins 1 & 2 closed
Hard drive interrupt IRQ15 select	JP19	pins 2 & 3 closed
í Factory configured - do not alter	JP20	N/A
í Factory configured - do not alter	JP24	N/A
í Factory configured - do not alter	JP25	N/A

SERIAL PORT 1 CONFIGURATION		
Port 1	JP9/1	JP9/2
í COM1	pins 1 & 2 closed	pins 2 & 3 closed
COM3	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

SERIAL PORT 2 CONFIGURATION		
Port 2	JP9/3	JP9/4
í COM2	pins 1 & 2 closed	pins 2 & 3 closed
COM4	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

PARALLEL PORT CONFIGURATION		
LPT	JP9/5	JP9/6
í 1 (378h)	pins 2 & 3 closed	pins 1 & 2 closed
2 (278h)	pins 1 & 2 closed	pins 2 & 3 closed
3 (BCh)	pins 1 & 2 closed	pins 1 & 2 closed

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SERIAL PORT 1 INTERRUPT SELECTION			
IRQ	JP12/1	JP12/2	JP12/3
i IRQ4	closed	open	open
IRQ3	open	closed	open
IRQ5	open	open	closed

SERIAL PORT 2 INTERRUPT SELECTION			
IRQ	JP12/4	JP12/5	JP12/6
i IRQ3	closed	open	open
IRQ4	open	closed	open
IRQ5	open	open	closed

PARALLEL PORT INTERRUPT SELECTION		
IRQ	JP12/7	JP12/8
i 7	closed	open
5	open	closed