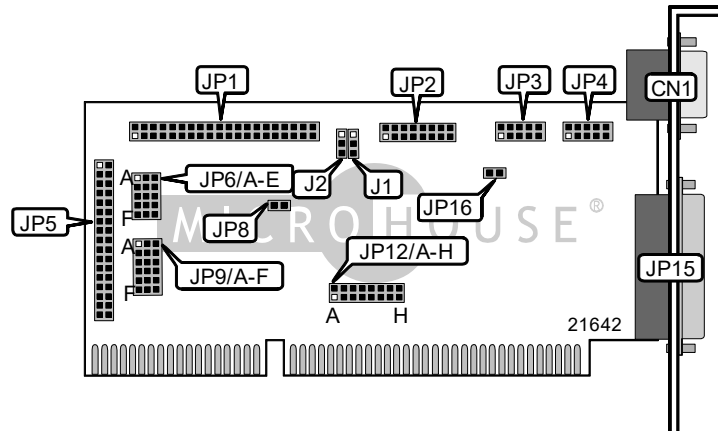


DATA TECHNOLOGY CORPORATION

DTC2280 (400485-89C)

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	16-bit ISA
Card Size	Half-length, half-height card



CONNECTIONS				
Function	Location	Function	Location	Location
9-pin serial port 1 - external	CN1	10-pin serial port 2 - internal	JP4	
40-pin primary IDE(AT) connector	JP1	34-pin cable connector - floppy drive	JP5	
16-pin game port	JP2	2-pin connector - drive active LED	JP8	
10-pin serial port 1 - internal	JP3	25-pin parallel port - external	JP15	

USER CONFIGURABLE SETTINGS			
Function	Label	Position	
í Floppy drive order is normal (A:, B:)	JP6/A	Pins 1 & 2 closed	
Floppy drive order is reversed (B:, A:)	JP6/A	Pins 2 & 3 closed	
í Floppy drive address 3F0h	JP6/B	Pins 2 & 3 closed	
Floppy drive address 370h	JP6/B	Pins 1 & 2 closed	
í IDE interface enabled	JP6/C	Pins 1 & 2 closed	
IDE interface disabled	JP6/C	Pins 2 & 3 closed	
í IDE address is 170h	JP6/D	Pins 1 & 2 closed	
IDE address is 1F0h	JP6/D	Pins 2 & 3 closed	
í Floppy drive interface enabled	JP6/E	Pins 1 & 2 closed	
Floppy drive interface disabled	JP6/E	Pins 2 & 3 closed	
í Game port enabled	JP16	Closed	
Game port disabled	JP16	Open	

IDEI/O/IDEIOW PATH SELECTION			
Path	Label	Position	
í ATBUS IOR	J1	Pins 2 & 3 closed	
W83758P—IOROP	J1	Pins 1 & 2 closed	
í ATBUS IOW	J2	Pins 2 & 3 closed	
W83758P—IOWOP	J2	Pins 1 & 2 closed	

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DATA TECHNOLOGY CORPORATION
DTC2280 (400485-89C)

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PARALLEL PORT ADDRESS SELECTION		
Setting	JP9/E	JP9/F
í LPT1 (378h)	Pins 2 & 3 closed	Pins 1 & 2 closed
LPT2 (278h)	Pins 1 & 2 closed	Pins 2 & 3 closed
LPT3 (3BCh)	Pins 1 & 2 closed	Pins 1 & 2 closed

SERIAL PORT 1 ADDRESS SELECTION		
Setting	JP9/A	JP9/B
í COM1 (3F8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
COM3 (3E8h)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

SERIAL PORT 2 ADDRESS SELECTION		
Setting	JP9/C	JP9/D
í COM2 (2F8h)	Pins 1 & 2 closed	Pins 2 & 3 closed
COM4 (2E8h)	Pins 2 & 3 closed	Pins 1 & 2 closed
Disabled	Pins 2 & 3 closed	Pins 2 & 3 closed

SERIAL PORT 1 INTERRUPT SELECTION			
IRQ	JP12/A	JP12/B	JP12/C
í IRQ4	Closed	Open	Open
IRQ3	Open	Closed	Open
IRQ5	Open	Open	Closed

SERIAL PORT 2 INTERRUPT SELECTION			
IRQ	JP12/D	JP12/E	JP12/F
í IRQ3	Closed	Open	Open
IRQ4	Open	Closed	Open
IRQ5	Open	Open	Closed

PARALLEL PORT INTERRUPT SELECTION		
IRQ	JP12/G	JP12/H
í IRQ7	Closed	Open
IRQ5	Open	Closed