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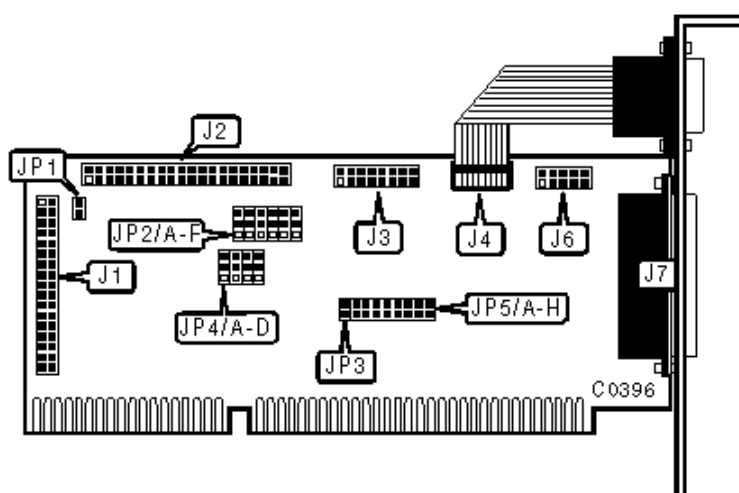
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**Contact us:** (888) 88-SOURCE | [sales@artisanng.com](mailto:sales@artisanng.com) | [www.artisanng.com](http://www.artisanng.com)

# DATA TECHNOLOGY CORPORATION

## DTC2280 (400485-89A)

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



CONNECTIONS	
Function	Location
34-pin control cable connector - floppy drive	J1
40-pin IDE(AT) Interface connector	J2
16-pin game port - internal	J3

10-pin serial port (COM1/3/4) - internal	J4
10-pin serial port (COM2/3/4) - internal	J6
25-pin parallel port (LPT1/2/3) - external	J7
2-pin connector - Drive active LED	JP1

USER CONFIGURABLE SETTINGS			
Function		Location	Setting
»	Parallel port is uni-directional	JP3	closed
	Parallel port is bi-directional	JP3	open
»	Hard drive port address is 3F6-3F7, 1F0-1F7h	JP4/A	pins 2 & 3 closed
	Hard drive port address is 376-377, 170-177h	JP4/A	pins 1 & 2 closed
»	Hard drive enabled	JP4/B	pins 1 & 2 closed
	Hard drive disabled	JP4/B	pins 2 & 3 closed

USER CONFIGURABLE SETTINGS (CONTINUED)			
Function		Location	Setting
»	Floppy drive port address is 3F0-3F7h	JP4/C	pins 2 & 3 closed
	Floppy drive port address is 370-377h	JP4/C	pins 1 & 2 closed
»	Floppy drive enabled	JP4/D	pins 1 & 2 closed
	Floppy drive disabled	JP4/D	pins 2 & 3 closed

<b>SERIAL PORT 1 (J4) CONFIGURATION</b>		
<b>COM</b>	<b>JP2/A</b>	<b>JP2/B</b>
» COM1	pins 1 & 2 closed	pins 2 & 3 closed
COM3	pins 2 & 3 closed	pins 1 & 2 closed
COM4	pins 1 & 2 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

<b>SERIAL PORT 2 (J6) CONFIGURATION</b>		
<b>COM</b>	<b>JP2/C</b>	<b>JP2/D</b>
» COM2	pins 1 & 2 closed	pins 2 & 3 closed
COM3	pins 1 & 2 closed	pins 1 & 2 closed
COM4	pins 2 & 3 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

<b>PARALLEL PORT (J7) CONFIGURATION</b>		
<b>LPT</b>	<b>JP2/E</b>	<b>JP2/F</b>
» LPT1	pins 2 & 3 closed	pins 1 & 2 closed
LPT2	pins 1 & 2 closed	pins 2 & 3 closed
LPT3	pins 1 & 2 closed	pins 1 & 2 closed
Disabled	pins 2 & 3 closed	pins 2 & 3 closed

<b>SERIAL PORT 1 (J4) INTERRUPT REQUEST</b>			
<b>IRQ</b>	<b>J5/A</b>	<b>J5/B</b>	<b>J5/C</b>
»	IRQ4	closed	open
	IRQ3	open	open
	IRQ5	open	closed

<b>SERIAL PORT 2 (J6) INTERRUPT REQUEST</b>			
<b>IRQ</b>	<b>J5/D</b>	<b>J5/E</b>	<b>J5/F</b>
»	IRQ3	closed	open
	IRQ4	open	open
	IRQ5	open	closed

<b>PARALLEL PORT (J7) INTERRUPT REQUEST</b>		
<b>IRQ</b>	<b>J5/G</b>	<b>J5/H</b>
»	IRQ7	open
	IRQ5	closed



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