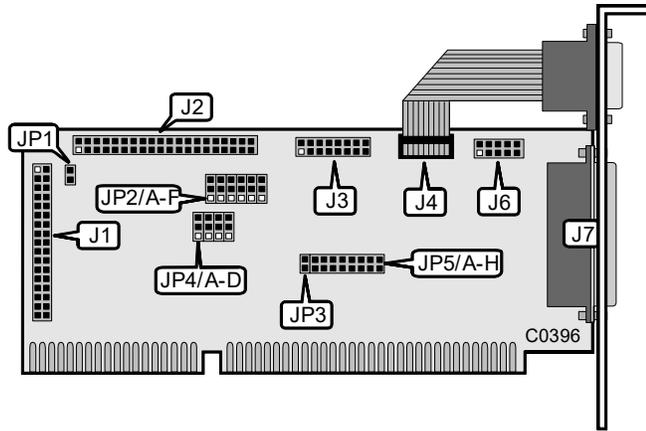


# DATA TECHNOLOGY CORPORATION DTC2280 (400485-89A)

Q1/94

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, 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 |

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| USER CONFIGURABLE SETTINGS (Continued)  |          |                   |
|---|----------|-------------------|
| Function                                | Location | Setting           |
| í 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 |
| í Floppy drive enabled                  | JP4/D    | pins 1 & 2 closed |
| Floppy drive disabled                   | JP4/D    | pins 2 & 3 closed |

| SERIAL PORT 1 (J4) CONFIGURATION |                   |                   |
|----------------------------------|-------------------|-------------------|
| COM                              | JP2/A             | JP2/B             |
| í 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 |

| SERIAL PORT 2 (J6) CONFIGURATION |                   |                   |
|----------------------------------|-------------------|-------------------|
| COM                              | JP2/C             | JP2/D             |
| í 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 |

| PARALLEL PORT (J7) CONFIGURATION |                   |                   |
|----------------------------------|-------------------|-------------------|
| LPT                              | JP2/E             | JP2/F             |
| í 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 |

| SERIAL PORT 1 (J4) INTERRUPT REQUEST |        |        |        |
|--------------------------------------|--------|--------|--------|
| IRQ                                  | J5/A   | J5/B   | J5/C   |
| í IRQ4                               | closed | open   | open   |
| IRQ3                                 | open   | closed | open   |
| IRQ5                                 | open   | open   | closed |

| SERIAL PORT 2 (J6) INTERRUPT REQUEST |        |        |        |
|--------------------------------------|--------|--------|--------|
| IRQ                                  | J5/D   | J5/E   | J5/F   |
| í IRQ3                               | closed | open   | open   |
| IRQ4                                 | open   | closed | open   |
| IRQ5                                 | open   | open   | closed |

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| PARALLEL PORT (J7) INTERRUPT REQUEST |        |        |
|--------------------------------------|--------|--------|
| IRQ                                  | J5/G   | J5/H   |
| i IRQ7                               | closed | open   |
| IRQ5                                 | open   | closed |