Console Data Terminal (CDT)

- System interface between operator and processor
- Data display
- Keyboard
- Printer
- Features — modular design, batch or conversational communication, variety of speed, EIA-STD-RS232C serial interface, high speed printout, built-in diagnostics, easy data preparation and editing.
Features

Characteristics

The Console Data Terminal (CDT) is Teletype* Model 4420 Data Terminal consisting of:
- Display Keyboard
- Printer Mechanism
- Printer Cabinet
- Form Accumulator
- Pedestal
- Pedestal Top

Input/Output Devices

DISPLAY

Alphanumeric character display
96 ASCII character set
31 ASCII control codes
24 lines of 80 characters per line
Refresh rate — 60 Hz
Characters formed by 7 x 9 matrix
Internal refresh memory
Refresh memory capacity (optional 1, 2, or 3 pages)
Automatic parity checking on received data
Tube tilt forward and backward to compensate for lighting glare

KEYBOARD

96 ASCII characters
31 ASCII control characters

EDITING CONTROLS:
- Line delete
- Character insert
- Character delete
- Line insert
- Tab set
- Tab clear
- Clear

OTHER KEYBOARD CONTROLS:
- Send
- Receive
- Local
- Interrupt
- Print on-line
- Print off-line
- Print local
- Home cursor
- Cursor return

PRINTING

300 lines per minute
80 characters per line (due to limit of display)
Tractor feed
Automatic new line at end of line
Test character generator

Operating power — 360 watts
Weight and Size:
- Keyboard and Display — 17.0 W, 16.5 H, 25.0 D
- Weight — 113 lbs
- Printer — 22.2 W, 8.3 H, 14.22 D
- Weight — 109 lbs
- Pedestal (2 required) — 27.6 W, 25.5 H, 17.4 D
- Weight — 55 lbs. ea.

Cabinet and Mounting:
The keyboard and display will be mounted on one free standing pedestal. The printer will be mounted on an separate pedestal.

Humidity — Non-condensing
Temperature — +40° F to 110° F

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Applications

- Digital Data Entry to Computer Systems
- Computer Operator Communication Device
- Data Editing
- Management Information Systems
- Search and Retrieval Systems

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