



2600A Keyboard-Display Terminal

Features

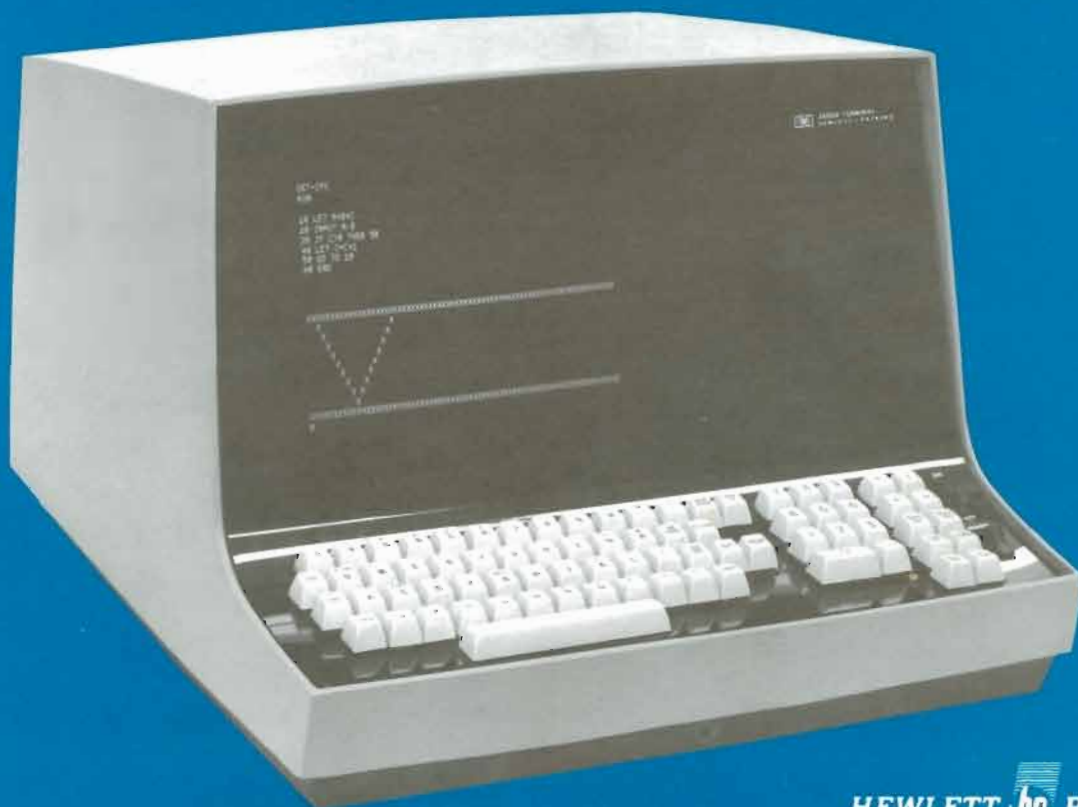
- Self-contained, including standard teleprinter keyboard, ten-key numerical keyboard, CRT, refresh memory, communication interface, and power supply.
- Easily read CRT screen displays 25 lines with 72 characters per line
- Permits higher data transmission rates, reducing terminal wait time
- Noiseless operation in a handsome compact package
- Keyboard controlled cursor permits revision or deletion of any character, line or combination

The HP 2600A Keyboard Display Terminal gives you an operator-oriented solution to user-computer communications. It provides a smooth flow of visual information, eliminating the noise, low-reliability and speed limitations typical of other terminal devices. The high data transmission rates and increased operational flexibility of the 2600A reduces on-line charges for time-share system

users and simplifies computer communications for the minicomputer user. Operator efficiency is enhanced by including both a standard teleprinter keyboard and a ten-key numerical keyboard in the same unit. With base dimensions the same as an Executive typewriter, it blends in with today's office environment. Elimination of bothersome humming or clattering permits terminal operation in any location.

Each character displayed on the CRT screen enjoys a 60-cycle refresh rate. Numbers and characters do not flicker and are distinctly formed. A tinted shield over the CRT reduces glare and makes the 2600A even easier to use. Solid-state technology, including a metal oxide silicon (MOS) semiconductor memory, provides high-reliability and corresponding low-maintenance.

The 2600A may be easily added to HP computer systems. It is directly interchangeable with any HP 2000 or 3000 system terminal. Or in stand-alone systems, simply plug one interface card into the computer and connect the interface cable. The software provided with the interface kit may then be loaded into the computer and the terminal is ready for immediate use.



HEWLETT  PACKARD

Specifications

SCREEN SIZE

12-inch rectangular tube

CHARACTER DISPLAY

Size: 0.11-inch by 0.18-inch

Characters Displayed: 1800

Characters per line: 72

Lines per display: 25

Refresh rate: 60 Hz, line synchronized

Character set: 64 character ASCII

MEMORY

MOS semiconductor

KEYBOARD

Electronic with ASR-33 Teletype layout plus 10-key numerical keyboard

CONTROLS

Cursor: up, down, left, right, home up, home down

Erase: to end of line, to end of frame

Frame Roll: up, down

Power: on, off

Mode: remote-local select

Transmission: full duplex-half duplex select

CURSOR

Flashing, remote or local control

I/O DATA RATE

110,220,440,880,1760,150,300,600,120 or 2400 BAUD rate, switch selectable

COMMUNICATIONS INTERFACE

EIA RS-232-B

POWER REQUIREMENTS

115VAC $\pm 10\%$, 60 Hz $\pm 5\%$, 200W

ENVIRONMENTAL CONDITIONS

Operating Temperature: 4° to 38°C (40° to 100°F)

Humidity: 0% to 95%

Heat Dissipation: 683 BTU/hr

ORDERING INFORMATION

2100-Based Systems

2600A Keyboard-Display Terminal: consists of terminal, cable assembly, and interface

12880A Interface Kit: for use with 2100-Series computers (operates at any terminal selected BAUD rate)

Interface Current for Operation with 2100-Series Computers

0.24A (+12V), 0.01A (-12V), 0.05A (-2V), 0.76A (+4.5V)

HP 3000 Computer System

30123A Keyboard-Display Terminal Subsystem: Consists of terminal/console, CRT with 30 cps, 72 columns, 25 lines/screen



For more information, call your local HP Sales Office or East (201) 265-5000, Midwest (312) 677-0400, South (404) 436-6181, West (213) 877-1282.
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