



## TS-2624

**HEWLETT-PACKARD 2624A™\***  
**EMULATION**

The TS-2624 offers a full Hewlett-Packard 2624A emulation at an attractive price. With its state-of-the-art technology & built-in quality the TS-2624 is the ultimate data entry terminal.

### Features

- HP 2624A emulation
- Four pages of screen memory
- Software controlled setup menu
- Standard green P31 phosphor screen
- Screen labeled keys that can be re-defined by the user
- Two RS-232C ports
- Special 64-character set permits line drawing and form construction
- Transmits entire block or only modified portion of block
- Local edit prompts user when incorrect data entries are made
- Digital clock
- Optional TS-212 PLUS modem available
- Conversation and block modes
- Display attributes include reverse video, half bright, blinking, underline, and no display
- Control codes can be displayed to facilitate programming
- Selectable transmission rates up to 19,200 baud



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The TS-2624 provides several useful options when communicating with the host system. The user can edit information in block mode and send the entire block to the host. This block edit feature reduces the system connect time to the time required for the transmission. An alternate method of operation enables the terminal to distinguish between modified and unmodified data. The user can choose to send only the modified data, thereby substantially reducing the amount of traffic between the terminal and the host system.

Up to four pages of data can be stored locally at the terminal. The TS-2624 has a complete set of editing commands to allow the user to display and modify (scroll, insert, delete) the data. Once edited, the data can be sent to a local printer as well as to the host system.

The terminal is capable of checking for illegal data as it is entered from the keyboard. For example, a form can be designed so that only numbers are valid entries in certain fields. When letters are entered instead of numbers, the user is informed that the data is invalid.

Eight soft keys permit the user to perform several operations at once. Each soft key has a label displayed on the screen to remind the user of what the key does. When new operations are placed in soft key memory, the label can also be changed.

A software controlled setup menu makes terminal configuration simple and fast. The menu controls the active port and all communication features, such as baud rate, number of stop bits, parity, data word size.

With the TS-2624, form construction is easy and flexible. Reverse video, half bright (reduce intensity), underline, blink, and no display (blank) fields can be combined with the 64-character line drawing set to make attractive, comprehensible forms.

The TS-2624 provides a display only mode, permitting screen display of control characters such as line feed, carriage return, and horizontal tab. This feature simplifies the design and debugging of programs that use these special characters.

The TS-2624 can be purchased with an optional integral modem. In addition to the standard green P31 phosphor, the terminal can be purchased with a P4 black and white or a PC134 amber screen.

### Specifications

Display size:	12-inch diagonal screen; 22 cm x 15 cm (8.0 x 6.0 in.).
Video Monitor	Green P31 phosphor is standard, with white P4E or amber PC134 available as options. 50 or 60 Hz refresh.
Resolution	8x12 character cell with 6x10 character; lower case descenders
Character Set	Complete 128 ASCII character set is fully displayable.
Control Logic	Z-80 microprocessor-based logic board.
Memory	16K ROM; 2 K display RAM; 16K additional RAM.
Interfaces	Two RS-232C ports are standard; RS-422 or current loop optional. 16 baud rates from 50 to 19,200.
Power	Standard 115/230 Vac +20%; 50 W maximum; 50 or 60 Hz.
Operating Environment	5 to 45 C; relative humidity 10 to 90% non condensing.
Composite Video Out	External wide band monitors can be added as an option. Sync frequency 19.2 kHz.
Dimensions	Main unit: height 30.5 cm (12 in.), width 40.6 cm (16 in.), depth 35.6 cm (14 in.) Keyboard: height 6.4 cm (2.5 in.), width 40.6 cm (16 in.), depth 21.6 cm (8.5 in.).
Weight	26 lb.

### Dealer

