



## TS-1SP

SMART PAGING TERMINAL



The TS-1SP Smart Paging Terminal offers all of the editing features of FALCO's popular TS-1, plus it has 16K memory for data storage at the terminal. This memory offers flexible control of data display and transmission.

- Allows variable line length from 2 to 254 characters
- Interactive screen for communicating with host computer
- Handles extra large formats by storing more than single page in buffer
- Selects screen, entire buffer, or only specific lines for printing
- Special command mode controls data stream locally while in conversation mode
- Repeat command permits user to execute set of commands as many times as desired
- Horizontal and vertical scrolling
- Auto-scroll ties cursor movement to window movement automatically
- Cursor and window addresses displayed on screen
- Tab position display
- Host can move cursor by relative or absolute addresses
- Prints and transmits from background pages

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## SMART PAGING TERMINAL

**Smart Paging** has the ability to store more than the 24 lines normally displayed on the screen at one time. These additional lines are available for immediate display, and they can be manipulated by the host computer or the terminal operator.

**The TS-1SP** permits the host computer to search through the data held in the Smart Paging buffer using both absolute and relative addressing. A special command mode offers local control of data streams, even while in conversational mode. Pages in memory can be transmitted to the host even if they are not shown on the screen.

**The TS-1SP** provides the option to select the maximum line length and the transmit buffer size. Additionally, data stored in the buffer can be selectively transmitted to the host computer or a local printer.

**The TS-1SP** displays a status line that includes user-defined title, a digital clock, cursor location, window location, and the condition of important on-off switches, such as freeze mode, shift mode, caps mode, numeric pad lock, keyboard lock, protected field, block mode, page mode.

**The TS-1SP** status line continuously informs the user of the cursor and window location. The cursor can be operated so its location is separate from the window, or the user can select the Auto-scroll feature to control window movement with the cursor.

When the host searches through data stored in the buffer, it appears to the user that horizontal or vertical scrolling is being performed. Horizontal and vertical scrolling is also available from the keyboard.

**The Smart Paging Terminal** has a setup menu that makes it easy to select all important communications features, including baud rate, stop bits, parity data word size, XON/XOFF characters.

## Specifications

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

## Dealer

