

TS-100/132



The TS-100/132 offers full VT-100 emulation and all features from FALCO's popular TS-1, making it one of the most versatile terminals on the market.

- DEC VT-100 and VT 52 emulation
- 80 or 132 characters per line
- Advanced video standard
- Conversation and block modes
- Local printer port
- 14 programmable non-voitable function keys
- Standard green P31 phosphor screen
- Split screen
- Smooth scroll
- Status line
- Special display of control characters
- Optional 212 integral modem
- Optional paging

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The **TS-100/132** offers full emulation of two DEC terminals; VT-100, and VT-52.

DEC's advanced video option is a standard feature of the TS-100/132, permitting the display of 24 lines, each up to 132 columns wide, at one time. As an option, additional memory can be installed to allow storage of even more data at the terminal.

Transmission mode between the terminal and the host computer can be selected to meet the operator's specific needs. In conversation mode, each character typed at the keyboard is sent directly to the host. Alternatively, data can be entered on the screen for local editing. Once the editing is complete, the data can be sent as a complete block.

The terminal comes with two, not one, RS-232C ports. Each can be independently configured from an easy-to-use setup menu. Software controls baud rate, stop bits, parity, and data word size. The setup menu also permits the selection of XON/XOFF or DTR protocols.

Characters can be displayed on the screen with one or more visual attributes at a time, including reverse video, reduced intensity, underline, blink, and blank. The TS-100/132 can also display characters that are twice normal size.

Text can be edited and printed locally without using the host computer software. Additionally, the TS-100/132 provides a special entry mode, permitting screen display of control characters such as line feed, carriage return, and horizontal tab.

Two sets of programmable function keys make the keyboard especially flexible. Four keys are available for the usual system procedures, emulating the PF keys on DEC terminals. Seven additional keys are available to the operator, providing an extra 14 user-defined functions. Up to 300 characters can be stored in programmable function key memory.

The TS-100/132 responds to the industry-standard (ANSI X3.64) control codes. Software written to conform to this standard requires no modification to make the terminal operate as desired.

Many of the commands for Falco's popular TS-1 terminal are available for use by programmers and operators. The TS-100/132 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 134 amber screen.

Dealer

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 P4 or amber PC134 available as options. 50 or 60 Hz refresh.
Resolution	8 x 12 character cell with 6 x 10 character; lower case descenders.
Character Set	Complete 128 ASCII character set is fully displayable.
Control Logic	Z-80A™ microprocessor-based logic board.
Memory	16K ROM; 4K display RAM; 2K RAM for attribute and continuous memory of set up data.
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.

