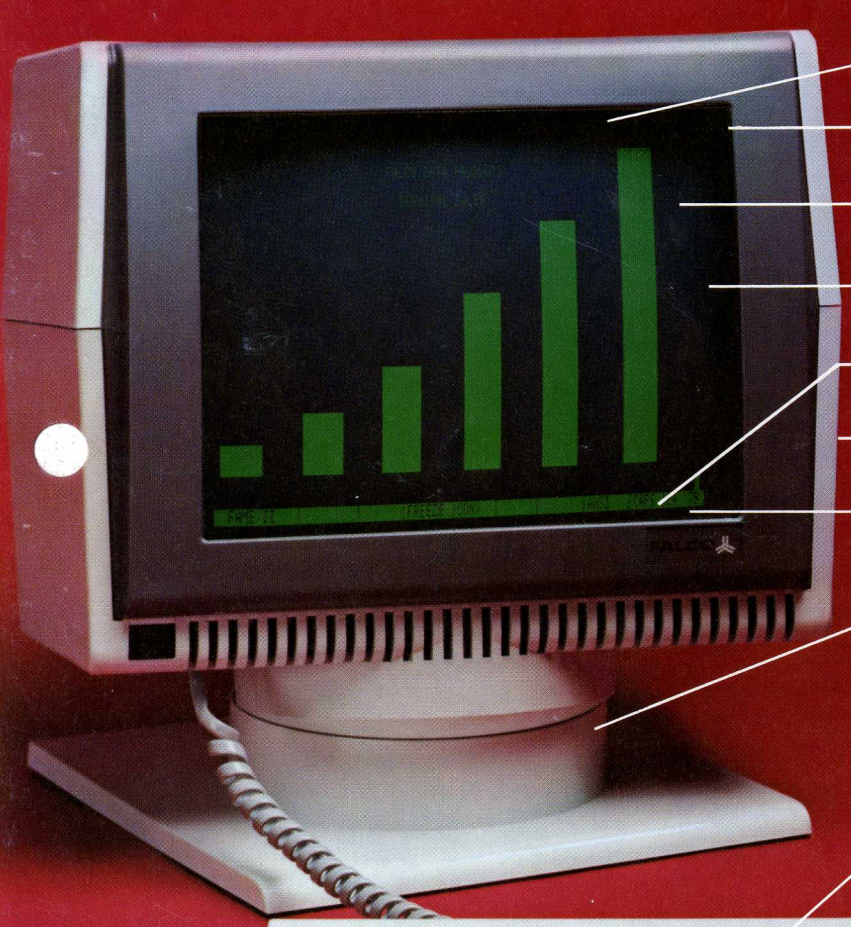
Smart ANSI x3.64 Terminal/DEC VT 100™ Compatible

FAME II

Based on ANSI x3.64 standards, FAME-II is a smart (14 inch) terminal. Featuring multiple mode operation (ANSI, VT-52, TVI 925) and a 900 character buffer for function key storage.



- Hidden Video Attributes
- High Contrast Non-Glare Green Screen
- 14 Inch Screen
- 80/132 Characters per Line
- 24 or 25 Line Display Status Line or User Line
- Two Bi-Directional RS232 Ports
- Screen Saver
- Tilt and Swivel Housing
- Keypad and Edit Mode
- User Programmable Function Keys
- Low Profile Keyboard
- Block Mode
- IBM Style Correction Key

FALCO DATA PRODUCTS

1286 Lawrence Station Road • Sunnyvale, CA 94089 • (408) 745-7123

FAME II

TECHNICAL DESCRIPTION

FAME II is a unique approach to providing a flexible ergonomically designed display terminal. The soft setup features of the terminal provide useful operator conveniences. The FAME II comes standard with a 14" green P31 phosphor screen (amber phosphor is optional).

- VT100 compatible (ANSI 3.64) and VT52 mode with 80/132 columns
- TVI 925 mode with 2 pages of memory
- 24 or 25 lines plus status and user line
- 50 non-volatile programmable function keys with 900-character storage (77 per key)
- Two independently configurable communication ports
- Block and monitor modes
- Transparent print
- Soft extension port
- Screen saver (protects screen from burned-in shadows)
- Full page or single line soft screen set-up
- Buffered printer port
- Standard line character graphics plus 64 mosaic characters

Tilt and Swivel FAME II's ergonomic screen tilts and swivels to accommodate the operator. The tilt is 10 degrees down and 12 degrees up. Swivel is 240 degrees.

Keyboard FAME II's low-profile keyboard meets DIN standards. With adjustable height and the optional palm rest, it is easily tailored to your preference. Sculptured keys feature N-key rollover, with reliable inductive key switches.

User Programmable Function Keys 50 programmable function keys are available for storing frequently used commands. These are easily programmed by the user, or down loaded from the host computer. Functions will be remembered by the terminal even after the power is turned off. Program memory accommodates up to 77 characters per key, or up to 900 total characters. Keys may be chained for long sequences.

ANSI Escape sequences for FAME II execution are based on the widely accepted American National Standards Institute publication, ANSI 3.64.

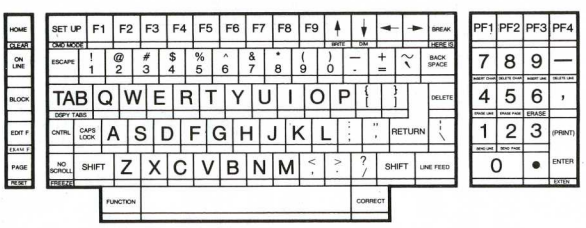
Display Screen FAME II has a high-contrast, non-glare display screen, with 26 lines by either 80 or 132 columns. The 25th line may be configured as a regular data line, turned off to provide space between screen data and the status line (line 26) or be utilized as a user line. When in user mode, this line can be used for labeling or for user information. Characters are printed in a 7x9 dot matrix with lower case descenders. Other features include split screen, smooth scrolling, and a video attributes set (underline, blink, blank, reverse video) which does not occupy screen space.

Modes FAME II supports user selectable modes for easy interfacing with software packages written for DEC VT100, VT52, and TVI 925.

Data Communications Two independently configurable ports support 16 baud rates from 50 to 19.2 kilobaud for communication with the host and other peripheral devices. Independent selection of flow control is provided for each port. Also provided are flexible features such as transparent print and a soft select extension port. A monitor mode may be used to provide visual indication of which port is receiving data, as the connection to dual hosts is possible. The standard configuration is two RS-232C ports. RS-422 and current loop are offered as options.

Setup User friendly setup menus make terminal configuration easy. Setup screens may be modified by the user (full screen or single line), by one of the programmable function keys, or by the host computer. Selection is provided for 8 character fonts, baud rates, word structure, terminal mode, reverse video background, and many additional choices of features.

KEYBOARD LAYOUT



TECHNICAL SPECIFICATIONS

Display size 14-inch diagonal screen (34.3 cm.).

Video Monitor Green P31 phosphor is standard (amber phosphor optional).

Resolution 9x12 character cell with 7x9 character; lower case descenders.

Character Set Eight language character sets, which includes all 128 ASCII characters. Business graphics includes 64 mosaic characters and 16 line characters.

Interfaces Two RS-232C ports (16 baud rates from 50 to 19.2 kilobaud).

Dimensions Main unit: height 14.5 in., width 14.3 in., depth 12.5 in. Keyboard: height 1.3 in., width 19.8 in., depth 7.3 in.

Metric Dimensions Main unit: height 36.8 cm., width 36.3 cm., depth 31.2 cm. Keyboard: height 3.2 cm., width 50.2 cm., depth 18.4 cm.

Weight 29 lbs. (13.2 kilograms).

Options

- Amber phosphor screen
- Four pages of memory in TVI 925 mode and two pages in ANSI mode.
- RS-422 interface
- 20mA current loop
- Bell-212 compatible modem

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