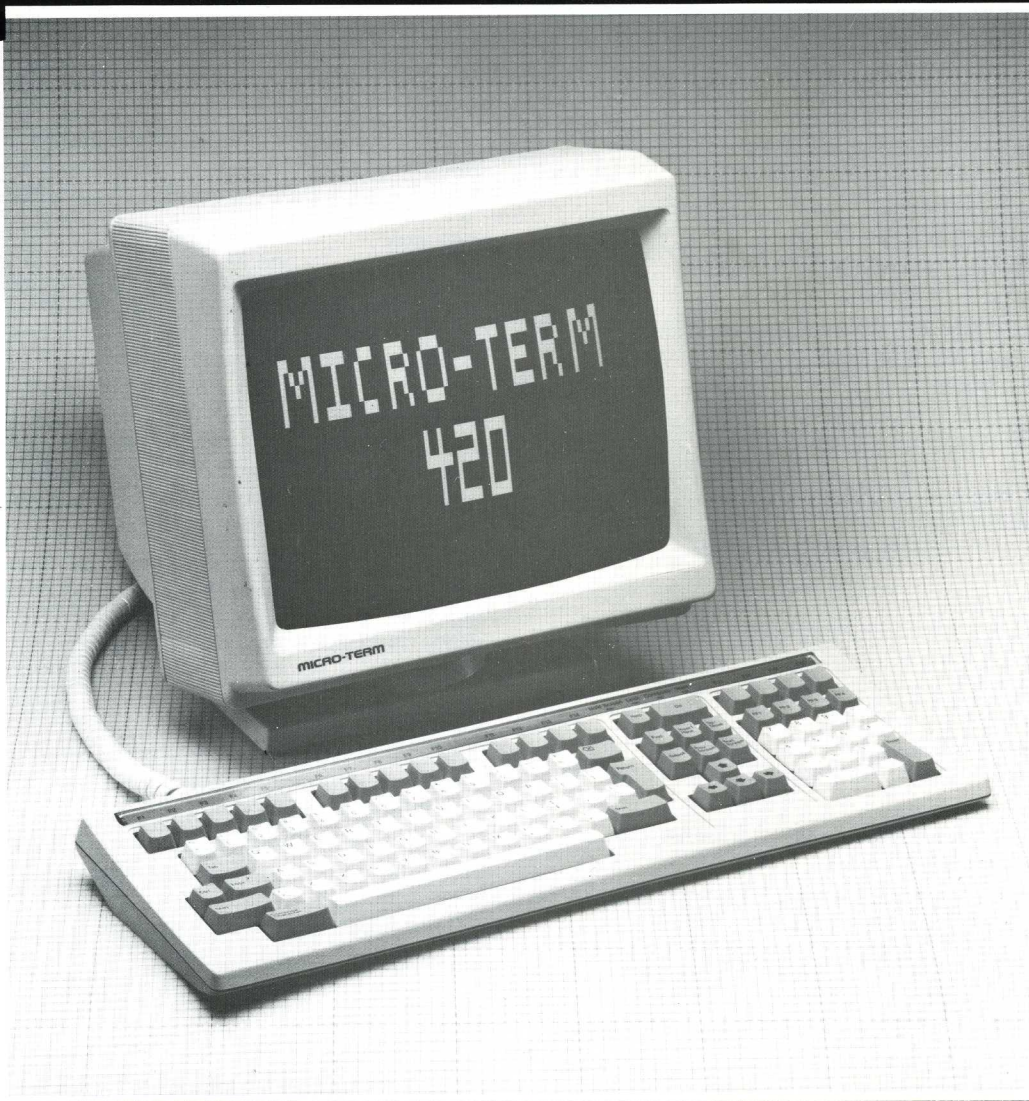


400 SERIES



MODEL 420

PERFECT VT220 EMULATION

The Micro-Term 420 is fully compatible with the DEC VT220. This unique terminal will run in the same software and hardware environments as the VT220. Applications requiring VT100 and VT52 capability are also handled smoothly by the 420, making it the perfect terminal for all of your DEC software related activities.

A 14-inch tilt-and-swivel monitor is standard.

BETTER-THAN-PERFECT STANDARD FEATURES

In addition, the Micro-Term 420 includes the following features not found on the VT220 or other 220-compatible products:

- User-Programmable Compose Key
- User-Programmable Function Keys
- Function Keys Operable In VT100 Mode
- Flashing LED XOFF/XON Indicator
- Exceptional 132-Column Clarity

- Full 360° Swivel
- Bi-Directional Printer Port
- Erase Or Save 80/132 Screen
- Variable Speed Smooth Scroll
- Choice Of Smooth- Or Jump-Scroll Without Entering Set-Up Mode
- Addressable 25th Status Line
- Low Power Consumption
- Easy-Access ON/OFF And Brightness Controls
- Full One-Year Warranty

BETTER-DESIGNED CABINETS AND KEYBOARD

The Micro-Term 420's attractive, ergonomically designed case leaves a 16% smaller footprint than the VT220 and comes with a detachable, low-profile keyboard that's shorter than the DEC version. The ergonomic design, coupled with easy tilt adjustment of the keyboard, provides for optimum user productivity.

MICRO-TERM, INC.

SPECIFICATIONS

GENERAL

WARRANTY: 12 months

OPTIONS: Non-glare amber screen, current loop

WEIGHT:

Monitor: 25 pounds (11.3 Kg)

Keyboard: 4 pounds (1.8 Kg)

Shipping Weight: 32 pounds boxed (14.5 Kg)

POWER:

Voltage and frequency: 115 volts/60 Hz—standard

220 volts/50 Hz—jumper selectable

Consumption: 24 watts

ENVIRONMENTS

OPERATING:

Temperature: 41 degrees–122 degrees F

(5 degrees–50 degrees C)

Relative Humidity: 5%–95% (non-condensing)

COMPATIBILITY

EMULATIONS: DEC VT220, DEC VT100, DEC VT52,
ANSI x3.64

DISPLAY

SCREEN SIZE: 14-inch diagonal, horizontally oriented phosphor P31 non-glare green—standard (non-glare amber—optional)

CAPABILITY: 222 characters standard, user-definable character sets, display control codes

FORMAT: 24 lines by 80 or 132 columns (selectable), 25th status line

CHARACTER RESOLUTION: 7 x 9 dot matrix, 9 x 12 character cell, full descenders

VIDEO ATTRIBUTES: Normal, blink, underline, reverse, bold

OTHER: Double-wide, double-high characters, double-wide lines, screen saver

COMMUNICATIONS

GENERAL: Set-up mode, 7- and 8-bit communication, auto XON/XOFF, LED indicators, answerback message, report cursor position, soft and hard reset

INTERFACE: EIA RS232, (20 milliamp current loop—optional)

BAUD RATE: 75 to 19.2K, separate transmit and receive speeds

MODEM: EIA modem control, local echo

SET-UP

FEATURES AND CAPABILITIES: Enable/disable bell, automatic new line, auto wrap, auto repeat, and keyclick, lock/unlock user key and user features. All set-ups are displayed in English, French and German.

KEYBOARD

LAYOUT: 77 keys arranged similar to standard typewriter keyboard with 18-key auxiliary keypad, six editing keys, and four cursor control keys, user-programmable and host-downloadable function keys

FEATURES: 106-key detachable, low-profile unit with tilt adjustment and six-foot (1.8 M) cord accessible from right or left of keyboard, DEC VT52 and VT100 alternate keypad mode, N-key rollover, and 15 national keyboards resident in unit

EDITING

CAPABILITIES: Insert/ delete character, insert/ delete line, erase to end of line/screen, erase line/ page to cursor, selective erase, settable tabs

CURSOR CONTROL: Up/ down, left/right, line feed, reverse line feed, absolute cursor addressing, cursor selection, origin mode

SCROLLING: Scroll up/ down, dual-speed smooth scroll, jump scroll, scrolling window

PRINT

FEATURES AND CAPABILITIES: Bi-directional printer port, auto print mode, printer controller mode, print line/page, printer status report, local printer testing

UL Listed and approved
FCC Class A Certified

DEC VT52, VT100 and VT220 are registered trademarks of the Digital Equipment Corporation.

MICRO-TERM 420 KEYBOARD LAYOUT



MICRO-TERM, INC.

Corporate Headquarters
512 Rudder Road
St. Louis, MO 63026
(314) 343-6515
FAX: 314-326-0052
TWX: 910-760-1662



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