

VT525

MULTISESSION COLOR TEXT TERMINAL

Four independent color sessions and split-screen viewing

ANSI color protocol support, ASCII color emulation



With its color and multisession text capabilities, the VT525 provides four full-color, independent sessions. Each session offers 16 colors from a 4,096-color palette. The use of color text allows users to highlight crucial information in applications. For example, a finance administrator can identify particular information on a screen full of numbers. Likewise, a retailer can be alerted to an out-of-stock situation on a crucial product through the use of VT525 color.

KEY FEATURES

The VT525 supports ANSI color protocol, ASCII color emulation, and color support for monochrome applications. Monochrome applications can have instant color! The flexible and economical three-part system offers a choice of a 14", 15", or 17" color ergonomic SVGA monitor with a high refresh rate and resolution.

COMPATIBILITY

The VT525 is compatible with more than 30 operating systems, including OpenVMS[™], UNIX[®], PICK[®], MUMPS, and Multiuser DOS. Included are over 18 terminal emulations, such as Digital[™], Wyse[®], TeleVideo and ADDS.

EASE OF USE

With an easy-to-use Windows[®]-like setup, the VT525 supports up to 25 languages and a choice of five setup languages.

All keys are programmable to eight levels, and contents are storable in non-volatile memory.

Designed for a worldwide market, the VT525 meets rigorous international standards, is MPR-II, ENERGY STAR[®] and TCO ENERGY STAR[®]-compliant, and comes with a three-year warranty (monitor with a one-year warranty).

The VT525 is part of a family of terminals which also includes the VT510 monochrome text terminal and the VT520 multisession text terminal.

The VT500 family of products is completely backwards and cross-compatible, and is available to multivendor environments requiring ANSI, ASCII or PC Term protocols.

SPECIFICATIONS

DISPLAY FEATURES

14", 15" or 17" color SVGA monitor

16 colors: 8 background, 8 foreground

Flicker-free presentation with overscan

Normal and reverse video

Refresh rate: 73Hz

Up-front controls: on/off, brightness and contrast

Dot pitch: .28

Vertical/horizontal screen centering

Tilt and swivel base

Resolution: 800 pixels by 480 scan lines

CHARACTER SETS

ISO-Sets: Latin-1, Latin-2, Latin-5, Turkish, Latin Cyrillic, Latin Greek, Latin Hebrew

Line drawing graphics

Multinational

Technical

12 NRCS

4 DRCS buffers

PC (code pages 437, 850, 852, 210, 220, 857, 860, 862, 863, 865, 866)

DISPLAY FORMATS

Data lines: 24, 25, 26, 36, 42, 48, 50, 53 lines

Cell size: 80 columns (10x16, 10x10, 10x8)

132 columns (6x16, 6x10, 6x8)

Attributes: blink, underline, reverse, double-high, double-wide

Intensity: normal, dim, bold, invisible

Cursor: block or underline, blink, steady or off

Four independent color sessions:

- Over a single wire or up to 3 wires
- Split-screen viewing
- Session status indicators
- Session borders and names
- Labeling for each session

DESKTOP PRODUCTIVITY FEATURES

Copy and paste

Calculator

Clock (2 alarms)

Character set tables

"Hot key" - single-key access to desktop features

"Sticky keys" - single-key method for typing multiple key sequences for physically challenged

Review previous lines

Font preferences for zero

EMULATIONS

ANSI:

Digital VT52/100/220/320/420/ 510/520, VTPCTerm, Dorio 10/20

SCO® console mode

ASCII:

ADDS Viewpoint A2

Wyse 50/50+, 55, 120/150, 60/160, Wyse PCTerm, 325

TeleVideo 910+, 925, 950

PROTOCOL SUPPORT

ANSI color, ASCII color emulation, ANSI, ANSI PCTerm, ASCII, ASCII PCTerm



(Not to scale)

SETUP

Context-sensitive, Windows-like menus

User-selectable in English, French, German, Italian and Spanish

Local- and host-configurable

Setup and local functions lockable

MEMORY

9 pages, expandable to 20 of VT ANSI, or non-embedded attributes ASCII

9 pages, expandable to 20 of embedded ASCII

10,000-byte macro buffer

972 NVR memory bytes

REGULATORY COMPLIANCE

ISO 9002 registered manufacturing certification

ENERGY STAR®/TCO Energy compliant

International Low Emission Model:

- Safety: CSA22.2#950, UL 1950, DHHS (FDA), EN60950 plus amendments, VDE0805 plus amendments, German X-ray act RöV §5.2

- Australia/New Zealand: AS/NZD 3260, SS436 14 90 (MPR-II)

- EMC: CSA108.8 class B, ITE class II (VCCI), FCC class B, CISPR 22 class B, CE class B, EN60555-2

- Ergonomics: ZH1/618, EN29241-3

- Telecom approvals from Germany, Japan, Sweden and Australia

COMMUNICATIONS

Connectors

- 1 EIA RS232 DB-25 (male and female)
- 2 DEC 423 6-pin MMJ ports
- 1 DB-25 Centronics®-compatible parallel printer port (female)

Modes

- Full/half duplex
- Block

Flow Control

- DTR/DSR
- XON/XOFF, XPC, none

Baud Rate

- 300 to 115.2K baud

Printer Ports

- Centronics parallel or serial (ANSI or IBM® ProPrinter® support)

SOFT-MAP KEYBOARD

All keys programmable to 8 levels by user or host to UDK, function or alphanumeric

Local save to 972 bytes of non-volatile RAM

KEYBOARDS/INPUT DEVICES

Ergonomic detachable keyboard with two-position tilt

Digital VT-style layout (108 keys)

Digital WPS plus layout (108 keys)

Enhanced PC-style layout (101/102 keys)

6-pin mini-DIN keyboard connector for PS/2®-compatible input devices

PHYSICAL CHARACTERISTICS

Terminal System Box

Height:	2.0"	5.0 cm
Width:	11.6"	29.5 cm
Depth:	12.75"	32.4 cm
Weight:	6.5 lb	3.0 kg

Keyboards

VT-Style

Height:	1.75"	4.5 cm
Width:	18.8"	47.8 cm
Depth:	7"	18 cm
Weight:	3 lb	1.4 kg

PC-Style

Height:	1.9"	4.8 cm
Width:	18.6"	47.0 cm
Depth:	8"	20 cm
Weight:	3.5 lb	1.6 kg

POWER SUPPLY/ELECTRICAL POWER CORD

100-120V or auto range 100-240V with detachable power cord

88-264V single-phase, three-wire design

47-63Hz frequency

ENERGY STAR® and TCO Energy compliant

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