



***Replacement VT5xx Terminals for
HP AlphaServers™ and VAX™
Systems Running OpenVMS/TRU64***

VT510

VT520

VT525 (color)

**NEMONIX™ Engineering, Inc.
56 Hudson St.**

Northborough, MA 01532

Phone: 800-435-8650/508-393-7700 Fax: 508-393-8846

engnemonix@nemonixengineering.com

WWW.nemonixengineering.com

VT5xx Replacement VTxxx Video Terminals for AlphaServers and VAX running OpenVMS or TRU64 UNIX

NEMONIX™ Engineering Inc. offers VT5xx video terminals. These are cost effective direct replacements for the Digital Equipment Corporation/Compaq family of VTxxx video terminals.

These products replace failing out of production VT series video terminals. These new video terminals end the gamble when purchasing used terminals on the open market. No longer will you have to settle for terminals that have screen burn in, limited CRT life, or have discolored cases from age. They also end the need for excessive costs of purchasing and supporting PC based hardware and terminal based VT emulator software. These replacement terminals bring user reliability and decreased system support costs back to your VMS and TRU64 systems.

Originally designed by Digital, these new units are exact replacements. They come in two varieties. The first are monochrome single and multiple session units. Screen phosphors are available in green, amber and white. The second is a color variety. It can be coupled with a new flat panel display if desired. These come with either a DEC style keyboard, or a PC style keyboard. Specific country keyboards can be provided.

These replacement terminals are aimed at extending the life of your existing AlphaServer and VAX systems by giving you an option to replace your aging VT video terminals with new units. They are designed for easy plug-and-play installation utilizing serial or DEC 6 pin MMJ connections.

Physically, these terminals have the same form, fit and function as standard VT5xx series terminals. This delivers significant cost savings to the engineering, operations and service departments by eliminating different footprints for mixed type older terminals, PC based terminal emulators, and older out of production video terminals with emulation.

VT5xx terminals are guaranteed for a period of 3 years.

ROHS compliant units are available.

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VT510/20/25 Features:

Both the single and multiple session monochrome terminals feature down-loadable micros; status and indicator lines; off-screen memory; horizontal and vertical scrolling; local copy and paste; and a built in clock and calculator.
The multiple session models can create four independent sessions over a single wire with Digital's Session Support Utility or you can access applications via three connectors provided on the terminal. It offers multi-session features such as split screen viewing, labeling of each session, session status indicators, and copy and paste between connected sessions.
The color unit provides for up to 4 color independent sessions that can use up to 16 colors from a pallet of 4096 colors. Monochrome support is built in for instant color in monochrome applications.

VT510/520 Monochrome Display Features:

<ul style="list-style-type: none">• 14" Flat face, reduced glare, high resolution screen
<ul style="list-style-type: none">• Controls up front
<ul style="list-style-type: none">• 72 Hz refresh rates for clear flicker free viewing
<ul style="list-style-type: none">• Choice of Green, Amber or White phosphor
<ul style="list-style-type: none">• 24,25,26,36,42,48,50,53 lines
<ul style="list-style-type: none">• 80 or 132 columns
<ul style="list-style-type: none">• 8 pages of memory
<ul style="list-style-type: none">• Windows like set up
<ul style="list-style-type: none">• Double high, double wide characters
<ul style="list-style-type: none">• Selectable screen saver
<ul style="list-style-type: none">• Programmable tab stops
<ul style="list-style-type: none">• Hot key access to the Desktop features

VT525 Color Display Features:

<ul style="list-style-type: none">• Four full color, independent sessions
<ul style="list-style-type: none">• Each session is capable of 16 colors from a 4,096-color palette
<ul style="list-style-type: none">• Support for ANSI color protocol
<ul style="list-style-type: none">• ASCII color emulation
<ul style="list-style-type: none">• Color support for monochrome monitors. Monochrome applications can have instant color
<ul style="list-style-type: none">• Compatible with any SVGA monitor and some flat panel units

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Communications:

• Full/half duplex, Block
• Serial host Port - RS-232C main host - DTE, DB 25 male or female (1 on single session model, 2 on the multi session model and color unit)
• DEC RS-423 6 Pin MMJ 1 on the single session 2 on the multi session model and color unit
• Parallel Printer Port - IBM PC and Centronics compatible printer port (female)
• Flow Control DTR/DSR, XON/XOFF,XPC, or none
• Baud Rate—300 to 115.2KBaud

Keyboards:

• ALL keys programmable to 8 levels by user or host
• Country kits are available
• ASCII or PC based key layouts are available

Available Terminal Emulations:

• VT 100
• VT 220
• VT 320
• VT 420
• Dorio 10
• Wyse 50/50+
• Wyse 55
• Wyse 60/160
• Wyse 120/150
• TVI 910+
• TVI 925/950
• SCO Console

Built in Desk Accessories:

• Calculator
• Calendar
• Clock
• Character Set

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Power:

- 100-240 VAC, 47-63 Hz

Supported Operating Systems:

- OpenVMS
- Tru64 UNIX
- Others

This device may be installed utilizing Nemonix Engineering phone support, self installed, or we will work with your service provider. NEMONIX Engineering offers 9-5 installation and warranty support during the 3 year return to factory warranty period via phone. NEMONIX Engineering takes pride in offering superior products, backed by outstanding service and support.

Contact NEMONIX™ Engineering Inc. for Further Information:

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