System Support Addendum

PRODUCT NAME: DECserver 250 for VMS, Version 2.0 **SSA 25.J5.01-A**

HARDWARE REQUIREMENTS

Processors Supported

VAX: VAX 6000 Model 200 Series, VAX 6000 Model 300 Series, VAX 6000 Model 400 Series

VAX 8200, VAX 8250, VAX 8300, VAX 8350, VAX 8500, VAX 8530, VAX 8550, VAX 8600, VAX 8650, VAX 8700, VAX 8800, VAX 8810, VAX 8820, VAX 8830, VAX 8840, VAX 8842, VAX 8974, VAX 8978

VAX 9000 Model 200 Series, VAX 9000 Model 400 Series

VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/785

MicroVAX: MicroVAX II, MicroVAX 2000, MicroVAX 3100, MicroVAX 3300, MicroVAX 3400, MicroVAX 3500, MicroVAX 3600, MicroVAX 3800, MicroVAX 3900

VAXstation: VAXstation 2000, VAXstation 3100, VAXstation 3200, VAXstation 3500, VAXstation 3520, VAXstation 3540

VAXserver: VAXserver 3300, VAXserver 3400, VAXserver 3500, VAXserver 3600, VAXserver 3602, VAXserver 3800, VAXserver 3900

VAXserver 6000-210, VAXserver 6000-220, VAXserver 6000-310, VAXserver 6000-320, VAXserver 6000-410, VAXserver 6000-420

Processors Not Supported

VAXstation I, VAXstation II, VAXstation 8000, VAX-11/725, VAX-11/782

Processor Restrictions

An R80/RL02 configuration is required for VAX-11/730 systems.

VAX workstations are not supported as down-line load hosts.

A device capable of reading a TK50 is required to install DECserver 250 software on MicroVAX 2000 or VAXstation 2000 systems.

The DECserver 250 software runs on the following packaged hardware option:

DSRVP-AA/AB DECserver 250 hardware, including two Digital (Dataproducts compatible) parallel asynchronous ports with speeds up to 2000 LPM and four EIA RS-232-C/CCITT V.24 asynchronous ports supporting speeds up to 19.2K Baud on two ports and 9.6K Baud on two ports, factory set at 120V/240V.

The DECserver 250 hardware requires both a transceiver drop cable and Ethernet connection, H4005 or DELNI or DESTA, to connect to the Ethernet physical channel.

Use the following SHIELDED cables with each of the physical lines on the DECserver 250 unit:

Parallel Printer

BC27A - Parallel printer connections.

LLF01/BN25J - Fiber optic based connection for parallel printers to be remotely placed (not shielded).

Serial Printer

BC22D - Null modem cable for local terminal or serial printer connections.

Printer/Terminal

BC22E - Full modem straight through cable for modem connections.

BC22F - Full modem straight through cable for modem connections.

digital™

November 1990
AE-NH92B-TE

BC22R - Recommended null modem cable for host systems and other devices, including those which utilize CTS/RTS flow control.

BC17D - Null modem cable for host systems and other devices which do not utilize CTS/RTS flow control.

All software run on the DECserver 250 is down-line loaded over the Ethernet from a Phase IV DECnet load host.

Block Space Requirements (Block Cluster Size = 1):

Disk space required for installation:	700 blocks (358K bytes)
Disk space required for use (permanent):	600 blocks (307K bytes)

The block space requirements above refer to the disk space required on the down-line load host system disk. The sizes are approximations; actual sizes may vary depending on the user's system environment, configuration, and software options.

OPTIONAL HARDWARE

Printers Supported

The DECserver 250 software supports the following Digital parallel printers when accessed from VMS systems:

- LG01, LG02
- LP27, LP29, LP37
- LP25, LP26
- LXY12, LXY22

The DECserver 250 software supports the following Digital asynchronous serial printers when accessed from VMS systems:

- LG31, serial model of LG01 and LG02
- LA50, LA75, LA120, LA200, LA210
- LXY12-DA, LXY22-DA
- LN03, LN03R, LN03S, LCG01
- LJ250 (RS232 only)

Printers Not Supported:

Printers - LP272A/2B/DA/DB, LSP25, LSP26, LG02 (with firmware V1.0 or V2.0)

Terminals Supported

One port with modem control is available for terminal connection on the DS250. On that port, the DECserver 250 software supports the following Digital terminal devices that have keyboards:

- VT100 series
- VT200 series
- VT300 series

Modems Supported

Modem control is available on the DS250 printer/terminal port. The DECserver 250 software supports the following Digital modems for either dial-in or dial-out use:

DF112, DF124, DF224, and DF242 full duplex asynchronous modems

CLUSTER ENVIRONMENT

This layered product is fully supported when installed on any valid and licensed VAXcluster* configuration without restrictions. The *HARDWARE REQUIREMENTS* sections of this product's Software Product Description and System Support Addendum detail any special hardware required by this product.

* V5.x VAXcluster configurations are fully described in the VAXcluster Software Product Description (29.78.xx) and include CI, Ethernet and Mixed Interconnect configurations.

SOFTWARE REQUIREMENTS

VMS Operating System V4.7 - V5.4

DECnet-VAX V4.7 - V5.4

VMS Tailoring

For VMS V5.x, the following VMS classes are required for full functionality of this layered product:

- VMS Required Saveset
- Network Support
- Utilities

For more information on VMS classes and tailoring, refer to the VMS Operating System Software Product Description (SPD 25.01.xx).

OPTIONAL SOFTWARE

Terminal Server Manager, V1.3

GROWTH CONSIDERATIONS

The minimum hardware/software requirements for any future version of this product may be different from the minimum requirements for the current version.

DISTRIBUTION MEDIA

Tape: 9-track 1600 BPI Magtape (PE), TK50 Streaming Tape

ORDERING INFORMATION

Software Licenses: QL-VTMA*-**
Software Media: QA-VTMA*-**
Software Documentation: QA-VTMAA-GZ
Software Product Services: QT-VTMA*-**

* Denotes variant fields. For additional information on available licenses, services and media, refer to the appropriate price book.

The above information is valid at time of release. Please contact your local Digital office for the most up-to-date information.

™ The DIGITAL Logo, DECserver, DECnet, VMS, MicroVAX, VAXstation, VAXserver and VMS are trademarks of Digital Equipment Corporation.