System Support Addendum

PRODUCT NAME: VAX VTX, Version 4.1 **SSA 26.57.11-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-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 II, VAXstation 2000, VAXstation 3100 Series, VAXstation 3200, VAXstation 3500, VAXstation 3520, VAXstation 3540

VAXserver: VAXserver 3100, VAXserver 3300, VAXserver 3400, VAXserver 3500, VAXserver 3600, VAXserver 3602, VAXserver 3800, VAXserver 3900,

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

Processors Not Supported

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

Processor Restrictions

A TK50 Tape Drive is required for standalone MicroVAX 2000 and VAXstation 2000 systems.

Any valid MicroVAX II system configuration with:

- Minimum of one megabyte of memory (need to check on megabyte)
- TK50 tape drive for installation of the software
- RD-Series system disk

Any valid VAXstation II system configuration with:

- Minimum of one megabyte of memory (Need to check on megabyte)
- TK50 tape drive for installation of the software
- RD-Series System disk

Disk Space Requirements

The amount of disk space required to install and use VAX VTX depends on which VAX VTX components are installed. The VTX installation provides a conversational option which allows customers to tailor the VTX environment on a system, according to expected usage. The following presents estimates for three common VTX software configurations:

Disk space requirements for VAX VTX subscriber components (TCP/CON, etc.)

Block Space Requirements (Block Cluster Size = 1):

Disk space required for installation:	10,800 blocks (5.5M bytes)
After installation:	4,700 blocks (2.4M bytes)

Disk space requirements for full VAX VTX system, excluding TSM sources:

During Installation:	21,500 blocks (11.0M bytes)
After Installation:	8,700 blocks (4.5M bytes)

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Disk space requirements for full VAX VTX system, including TSM sources:

During Installation:	41,000 blocks (21.0M bytes)
After Installation:	22,000 blocks (11.3M bytes)

These counts refer to the disk space required on the system disk. The sizes are approximate; actual sizes may vary depending on the user's system environment, configurations, and software options.

OPTIONAL HARDWARE

The following terminals are supported for subscriber use:

- VT100 series
- VT200 series (LK201 support)
- VT300 series
- PC100, 200, 300 (Any Digital terminal in VT100 mode)
- NORPAK MARK IV NAPLPS
- SONY NAPLPS
- PRO/NAPLPS Terminal Emulator on the Professional 350
- RAINBOW/NAPLPS
- PRESTEL class terminals (Level 1)*
- DECtalk with touch-tone keyboard**
- IBM PC XT (VT100 mode)
- LOEWE CEPT
- VAXstation (full screen support)
- VTX20 Terminal
- French Minitel
- IBM 3270 Data Stream Terminals
- MS-DOS compatible PCs

The following terminal servers are supported for use with the VTX concentrator:

- DECserver 200, DECserver 500, and DECserver 550

* Level 1 signifies ability to retrieve and view PRESTEL pages.

* *DECtalk (telephone keypad) is supported for the Concentrator only, using dialup ports.

Any mass media storage device supported by the prerequisite software Standard DECnet hardware (for a distributed VAX VTX environment).

International Support

- VTX20
- French Minitel

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

For Systems Using Terminals (No DECwindows Interface):

VMS Operating System V5.3

For Workstations Running VWS:

VMS Operating System V5.3
VMS Workstation Software V4.2

For Workstations Running DECwindows:

VMS Operating System V5.3 (and necessary components of VMS DECwindows)

This product may run in either of the following ways:

- Stand-alone execution - running the X11 display server and the client application on the same machine.
- Remote execution - running the X11 display server and the client application on different machines.

VMS DECwindows is part of the VMS Operating System but must be installed separately. Installation of VMS DECwindows gives you the option to install any or all of the following three components:

- VMS DECwindows Compute Server (Base kit; includes runtime support)
- VMS DECwindows Device Support
- VMS DECwindows Programming Support

For stand-alone execution, the following DECwindows components must be installed on the machine:

- VMS DECwindows Compute Server
- VMS DECwindows Device Support

For remote execution, the following DECwindows components must be installed on the machine:

Server Machine

- VMS DECwindows Compute Server
- VMS DECwindows Device Support

Client Machine

- VMS DECwindows Compute Server

VMS Tailoring:

The following VMS classes are required for full functionality of this layered product:

- VMS Required Saveset
- Network Support
- Programming Support
- System Programming Support
- Secure User's Environment
- Utilities

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

OPTIONAL SOFTWARE

DECnet-VAX V5.3

WPS-PLUS/VMS V3.1 (for use with the VTX Print Queue)

ALL-IN-1 V2.3 (for use with the ALL-IN-1 TCP)

VAX BLISS-32 Implementation Language V4.6 (for Terminal Specific Module modifications)

VAX P.S.I. V4.2 running on VMS Operating System V5.3 (for the X.29 and X.25 functions in the TCP)

DECnet/SNA VMS 3270 Data Stream Programming Interface V1.4 and DECnet/SNA Gateway on the same DECnet - to run the 3270 Data Stream functions in the TCP on 3270 class terminals.

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

This product is also available as part of the VMS Consolidated Software Distribution on CDROM.

ORDERING INFORMATION

VAX VTX Server Option

Software Licenses: QL-031A*-**
Software Media: QA-031A*-**
Software Documentation: QA-031AA-GZ
Software Product Services: QT-031A*-**

VTX STARTER - 16 Concurrent User License

Server Option:

Software Licenses: QL-031*9-PF
Software Media: QA-031A*-**
Software Documentation: QA-031AA-GZ
Software Product Services: QT-031A*-**

VTX STARTER Connects - 4 Additional Concurrent User License

Software Licenses: QL-YQS*9-PD

* 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.

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