System Support Addendum

PRODUCT NAME: DECwindows DECnet/SNA 3270 Terminal Emulator for VMS, Version 1.0 **SSA 31.58.00-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-11/750, VAX-11/780, VAX-11/785

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

VAXstation: VAXstation II, VAXstation 2000, VAXstation 3100, VAXstation 3200, VAXstation 3500, VAXstation 3520, VAXstation 3540, VAXstation 8000

VAXserver: VAXserver 3300, VAXserver 3400, VAXserver 3500, VAXserver 3600, VAXserver 3602, VAXserver 3800, VAXserver 3900, VAXserver 6210, VAXserver 6220, VAXserver 6310, VAXserver 6320

Processors Not Supported

VAX-11/730

Processor Restrictions

Remote Execution with a PC as a server machine is unsupported.

Other Hardware Required

A properly configured DECnet/SNA Gateway or VMS/SNA system for access to the IBM mainframe environment is required:

DECnet/SNA Gateway (DECSA-FA) (SPD 30.15.xx)
DEC MicroServer (DEMSA-Ax) (SPD 25.C6.xx)
DEC MicroServer-SP (DEMSB-Ax) (SPD 25.C6.xx)
DEC ChannelServer (DESNA-Ax) (SPD 29.76.xx)

VMS/SNA (SPD 27.01)

Block Space Requirements (Block Cluster Size = 1):

Disk space required for installation:

2,600 blocks
(1300K bytes)

Disk space required for use (permanent):
1,500 blocks
(750K 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, configuration, and software options.

Memory Requirements for DECwindows Support

The minimum supported memory for this application running in a stand-alone DECwindows environment with both the client and server executing on that same system is 4 MB.

The performance and memory usage of DECwindows applications are particularly sensitive to system configuration. Less memory may be required on the client system (the system where the software is installed and executed) if the server (the component that displays the application) resides on another system. More memory may be required on a system with several applications running or may be desirable to improve the performance of an application.

The minimum memory supported is 4 MB. However, the use of this software in conjunction with increased memory capability improves performance. The memory size suggested for most typical hardware configurations is at least 6 MB.

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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

The DECwindows DECnet/SNA 3270 Terminal Emulator for VMS requires one of the following products. Refer to the respective SPD for prerequisite hardware and software.

- VMS/SNA V2.0 (SPD 27.01.xx)
- DECnet/SNA Gateway-CT V1.0 (SPD 29.76.xx)
- DECnet/SNA Gateway-ST V1.1 (SPD 25.C6.xx)
- DECnet/SNA Gateway V1.5 (SPD 30.15.xx)

For a DECnet/SNA Gateway environment:

- VMS Operating System V5.1 - V5.2 (and necessary components of VMS DECwindows)
- DECnet-VAX V5.1 - V5.2
- DECnet/SNA VMS Gateway Management V2.0 (for use with DEMSA, DEMSB, and DESNA hardware) is required on the gateway load host node.
- DECnet/SNA Gateway Management V1.5 (for use with DECSA hardware) is required on all VMS systems from which the DECwindows DECnet/SNA 3270 Terminal Emulator for VMS provides access.

For a VMS/SNA environment:

- VMS Operating System V5.1 - V5.2 (and necessary components of VMS DECwindows)
- VMS/SNA Software V2.0

For Workstations Running 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 Device Support

Client Machine

VMS DECwindows Compute Server

VMS Tailoring

For VMS V5.x systems, 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

None

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, TK50 Streaming Tape

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

ORDERING INFORMATION

Software Licenses: QL-VXBA*-**
Software Media: QA-VXBA*-**
Software Documentation: QA-VXBAA-GZ
Software Product Services: QT-VXBA*-**

* 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.
