# System Support Addendum

**PRODUCT NAME: DECmcc Enterprise Management Station (EMS), Version 2.1** **SSA 31.88.02-A**

## HARDWARE REQUIREMENTS

*Processors Supported*

VAX: VAXft 3000-310,
VAX 6000 Model 200 Series,
VAX 6000 Model 300 Series,
VAX 6000 Model 400 Series,
VAX 6000 Model 500 Series

VAX 9000-210, VAX 9000 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-11/780, VAX-11/785

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

VAXstation: 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 4000-300

VAXserver 6000-210, VAXserver 6000-220, VAXserver 6000-310, VAXserver 6000-320, VAXserver 6000-410, VAXserver 6000-420, VAXserver 6000-510, VAXserver 6000-520

*Processors Not Supported*

VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/782, VAX 4000 Model 200, VAX 4000 Model 300, MicroVAX I, MicroVAX II, MicroVAX 2000, VAXstation I, VAXstation II, VAXstation 2000, VAXstation 8000

*Other Hardware Required*

A DECwindows supported color monitor is required; otherwise, a VT24x, VT330, or a VT340 terminal is required for systems with no DECwindows interface.

To run the LTM Listener, one of the following is required:

- LAN Bridge 100 with ROM ECO Revision E or later
- LAN Bridge 150
- Chipcom® Ethermodem III Bridge (Option Numbers 8318BS (18Mhz) or 8312BS (12Mhz))

*Disk Space Requirements (Block Cluster Size = 1):*

| | |
|---|---|
| Disk space required for installation: | 108,800 blocks |
| (Includes NMCC/DECnet Monitor database installation): | 55,705 Kbytes |
| Disk space required for use (permanent): | 105,600 blocks |
| | (54,067 Kbytes) |

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.

*Minimum Recommended Configuration*

A VAXstation 3100, Model 38 or 48, with 32 Mbytes of memory and one RZ56 (665 Mbytes) disk drive.

## OPTIONAL HARDWARE

In large network configurations where performance of the network management system is critical, it is recommended that additional memory and additional disk space be utilized.

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**AE-PAWAC-TE**

## 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 - V5.4
DECnet-VAX V5.3 - V5.4
VAX Rdb/VMS V4.0 (Run-time Option)
DEC GKS for VMS V4.1 (Run-time Option)
VAX Distributed Name Service V1.1

*For Workstations Running DECwindows:*

VMS Operating System V5.3 - V5.4
DECnet-VAX V5.3 - V5.4
VAX Rdb/VMS V4.0 (Run-time Option)
DEC GKS for VMS V4.1 (Run-time Option)
VAX Distributed Name Service V1.1

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 users 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 DECwindows Device Support

*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
- 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

The following Digital VMS layered software products may be optionally installed with DECmcc EMS and run in the DECwindows environment. Note that individual product memory and CPU requirements may vary. Refer to the appropriate SPDs for information about these products.

VAX DATATRIEVE V5.1

VAX DECgraph V1.6

VAX CDD/Plus V4.3

DECnet/SNA VMS 3270 Terminal Emulator V1.5

## GROWTH CONSIDERATIONS

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

Additional LAN Bridge units can be purchased and configured with LTM Listener software after LAN Traffic Monitor VMS has been installed. By creating a separate VMS process (or subprocess), a single user account on the VAX host may simultaneously be collecting data from multiple LTM Listener units. The LTM Listener can be started in either private mode (sending to a single destination Ethernet address) or shared mode (multicasting its traffic reports).

Also, while multiple hosts may simultaneously view a single LTM Listener unit (thereby requiring additional licenses of the software be purchased for each additional processor), multiple accounts on a single host may NOT simultaneously view a single LTM Listener unit.

## DISTRIBUTION MEDIA

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

Software License: QL-YFVA9-AA
Software Media: QA-YFVAA-H*
Software Documentation: QA-YFVAA-GZ
Software Product Services: QT-YFVA*-**

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

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