System Support Addendum

PRODUCT NAME: VAX Storage Library System, Version 2.1 **SSA 29.67.04-A**

HARDWARE REQUIREMENTS

Processors Supported

VAX: VAX 4000 Model 200,
VAX 4000 Model 300

VAX 6000 Model 200 Series,
VAX 6000 Model 300 Series,
VAX 6000 Model 400 Series,
VAX 6000 Model 500 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 9000 Model 210,
VAX 9000 Model 400 Series

VAXft 3000 Model 310

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 4000 Model 200,
VAXserver 4000 Model 300

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

Processors Not Supported

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

Processor Restrictions:

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

A minimum system configuration includes:

- 4 MB memory
- One or more tape drives (TK50 or 9 track)
- One RD-series or RA-series disk

Disk Space Requirements (Block Cluster Size = 1):

VAX SLS and VAX SLS REMOTE software can be run on any valid VAX, MicroVAX, VAXstation, or VAXserver configuration with DECnet support.

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Disk Space Required for VAX SLS Software:

VAX SLS node:

Disk space required for installation:	4,100 blocks (2.1 Mbytes)
Disk space required for use (permanent):	3,500 blocks (1.8 Mbytes)

VAX SLS REMOTE node:

Disk space required for installation:	3,800 blocks (1.95 Mbytes)
Disk space required for use (permanent):	2,900 blocks (1.5 Mbytes)

Disk Space Required By the VAX SLS Media Database and History Files:

The VAX SLS media database is present only on nodes executing VAX SLS software (i.e., not on nodes executing VAX SLS REMOTE software). The disk space required by the VAX SLS media database depends on the number of pieces of media to be managed. During installation, the storage administrator may designate the disk on which the VAX SLS media database is to be kept. For enhanced data safety, the VAX SLS media database may be stored on a shadowed disk.

VAX SLS history files are present on any node executing either VAX SLS software or VAX SLS REMOTE software. The disk space required by a VAX SLS history file depends on the number of files to be tracked by VAX SLS software. During installation, the storage administrator may designate the disk on which the VAX SLS history file is to be kept. For enhanced data safety, the VAX SLS history file may be stored on a shadowed disk.

Total Disk Space Requirements for VAX SLS Software:

Execution of VAX SLS software requires 3,500 blocks (the number of blocks occupied by VAX SLS software itself) plus one block for every piece of media it manages plus one block for every six files it tracks.

Example: Assume there are 1,500 pieces of media under management by VAX SLS software and 60,000 files are tracked. The disk space required is:

VAX SLS software:	3,500 blocks
Media database:	1,500 blocks
History files:	10,000 blocks
TOTAL	15,000 blocks (7.7 Mbytes)

Total Disk Space Requirements for VAX SLS REMOTE Software:

Execution of VAX SLS REMOTE software requires 2,900 blocks (the number of blocks occupied by VAX SLS REMOTE software itself) plus one block for every six files it tracks.

Example: Assume there are 60,000 files known to VAX SLS REMOTE software. The disk space required is:

VAX SLS REMOTE software:	2,900 blocks
History files:	10,000 blocks
TOTAL	12,900 blocks (6.6 Mbytes)

In addition to the disk space specified above, adequate disk storage must be available on the host system to accommodate history files if that option is selected.

The space requirements specified herein are approximate; actual space requirements may vary depending on system environment, configuration, and software options selected.

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

Operating System

VMS Operating System V5.2 - V5.4

Layered Products

DECnet–VAX V5.2 - V5.4
VAX FMS Form Driver V2.3 - V2.4

VMS Tailoring

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

- VMS Required Saveset
- Programming Support
- Utilities
- System Programming Support

- Secure User's Environment
- Network Support

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

OPTIONAL SOFTWARE

VAX Jukebox Control Software V1.0

GROWTH CONSIDERATIONS

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

DISTRIBUTION MEDIA

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

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

ORDERING INFORMATION

VAX SLS:

Software Licenses: QL-0L7A*-**
Software Media: QA-0L7AA-**
Software Documentation: QA-0L7AA-GZ
Software Product Services: QT-0L7A*-**

VAX SLS REMOTE:

Software Licenses: QL-YE8A*-**
Software Media: Distributed on VAX SLS media
Software Documentation: Covered in the documentation for VAX SLS software
Software Product Services: Provided in the services offering for VAX SLS software

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

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