System Support Addendum

PRODUCT NAME: VAXcluster Console System, Version 1.3 **SSA 27.46.03-A**

HARDWARE REQUIREMENTS

Processors Supported (Serviced System):

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

VAXserver: VAXserver 3500, VAXserver 3600, VAXserver 3602

HSC50, HSC70

Any device that (i) has an EIA console port, (ii) sends ASCII data over an RS232C line, and (iii) supports XON/XOFF and I/O buffering on the console port.

Processors Supported (Host System):

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, VAXstation 3200, VAXstation 3500

Processors Not Supported (Serviced System):

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

Processors NOT Supported (Host System):

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-11/725, VAX-11/730, VAX-11/750, VAX-11/780, VAX-11/782, VAX-11/785

MicroVAX: MicroVAX I

VAXstation: VAXstation I, VAXstation 8000

VAXserver: VAXserver 3300, VAXserver 3400, VAXserver 3500, VAXserver 3600, VAXserver 3602, VAXserver 6000-210, VAXserver 6000-310, VAXserver 6000-410, VAXserver 6000-420

Processor Restrictions

The VAXcluster Console System host processor must have a minimum of:

- 6 MBytes of memory
- 71 MBytes of local disk storage

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For host processors utilizing DECwindows, additional memory and local disk storage is required and these minimum requirements are recommeded:

- 8 MBytes of memory
- 159 MBytes of local disk storage

Other Hardware Required

- DHV11, DHQ11, DZQ11, CXY08 and CXA16 for direct connections
- DECserver 200 and DECserver 300 for host-initiated connections
- One VT100-compatible terminal (with Advanced Video Option)
- One VCS fiber optic connection for each node (includes one FOCHA-Ax fiber optic connection kit and one BN25J-xx fiber optic cable)
- One H7133-A 16-tap fiber optic converter power supply for every 16 fiber optic connections
- DS300

Block Space Requirements (Block Cluster Size = 1):

Disk space required for installation:	7000 blocks (3.6 Mbytes)

2000 blocks (1.0 Mbytes) for net disk-block utilization (not including log files)

Disk space required for use (permanent):	3500 blocks (1.8 Mbytes) per node for a month's worth of data.

The required installation disk space refers to that on the system disk. The required usage disk space is approximate; actual sizes may vary depending on the user's system environment, configuration, and software options.

OPTIONAL HARDWARE

VCS Disable Switch

This is included in the VCS fiber optic connection kit (FOCHA-Ax) and provides these functions:

- Physically disconnects VCS from the device on which the VCS disable switch is installed.
- Connects a terminal attached to the VCS disable switch to the target system.
- Allows a terminal connected to the VCS disable switch to function as the console for the target system.

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 V5.3

Please note that the VAXcluster Console System services VAXcluster systems and stand-alone VAX systems running VMS Operating System V4.0 - V5.3, including mixed-version clusters.

VMS Tailoring

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

- VMS Required Saveset
- Programming Support
- Utiliites

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

Terminal Server Manager V1.3

DECwindows Tailoring

The following VMS V5.3 DECwindows options are required for full functionality of the VCS V1.3 layered product:

- Application files
- Device support files
- Programming support files

Certain versions of these products depend upon a specific version of the operating system. Please see the System Software Addendum of the product in question to determine which version is needed.

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

Software Licenses: QL-V01A*-**
Software Media: QA-V01A*-**
Software Documentation: QA-V01AA-GZ
Software Product Services: QT-V01A*-**

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

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