System Support Addendum

PRODUCT NAME: IXV/VAXELN Driver, Version 2.0 **SSA 29.18.01-A**

HARDWARE REQUIREMENTS

Development System:

Processor Support

VAX: VAX 6210, VAX 6220, VAX 6230, VAX 6240, 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-11/785

MicroVAX: MicroVAX II, MicroVAX 2000, MicroVAX 3500, MicroVAX 3600

VAXstation: VAXstation II, VAXstation 2000, VAXstation 3200/3500, VAXstation 8000

Processors not supported:

VAX: VAX-11/782

MicroVAX: MicroVAX I

VAXstation: VAXstation I

VAXserver: VAXserver 3500/3600/3602

Block Space Requirements (Block Cluster Size = 1):

Disk space required for installation: 2,500 blocks (1.3M bytes)

Disk space required for use (permanent): 1,011 blocks (0.52M 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.

Target System:

Processor Support

MicroVAX: MicroVAX II, MicroVAX 3500, MicroVAX 3600, VAX 100, Industrial VAX 620

SBC: KA620-BA

At least one IXV interface is necessary to use the IXV/VAXELN driver.

A VAXELN system typically requires at least 256K bytes of physical memory on the target computer, depending on the size of the user's programs and on the Toolkit components that are included. The component minimum memory requirements are estimated as follows (Note that the kernel is always present, and at least some of the run-time code is usually present):

- Kernel : 24K bytes
- Language run-time : 0-128K bytes
- File Service : 50K bytes
- Network Service : 24K bytes
- Debugger : 12K bytes (remote support) 60K bytes (local support)
- Device drivers : 2-7K bytes

These sizes are for code only. The data size depends on the use of the system. Kernel data are typically 7% of physical memory, and each active process in the system requires at least 2K bytes of space.

The VAXELN system can be booted on a MicroVAX II from a TK50 or RX50, or it can be downline loaded using the DEQNA (Ethernet adapter) in the target system.

OPTIONAL HARDWARE

IXV interfaces in any combination - their number is primarily limited by the hardware of 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, V5.0
- VAXELN TOOLKIT, V3.0
- DECnet-VAX, V5.0
- VAX C, V3.0 (required if C is used for VAXELN program development or if VAXELN C Run-Time Library is used)

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VMS Tailoring

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

- VMS Required Saveset
- Programming Support
- System Programming Support

OPTIONAL SOFTWARE

- VAX Language-Sensitive Editor, V2.2
- Any programming language available for the VAXELN TOOLKIT

For the required versions, please refer to the VAXELN TOOLKIT SPD/SSA (SPD 28.02.xx and SSA 28.02.xx-x)

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

Disk RX50 Floppy Diskette, RX33 Floppy Diskette

Tape: 9 track 1600 BPI Magtape (PE), TK50 Tape Cartridge

ORDERING INFORMATION

Software Licenses: QL-VG3A*-**
Software Media: QA-VG3A*-**
Software Documentation: QA-VG3AA-GZ

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

This layered product is supported in Europe only

The above information is valid at time of release. Please contact your local DIGITAL office for the most up-to-date information.