System Support Addendum

PRODUCT NAME: VMS Workstation Software, Version 4.3 **SSA 28.06.11-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-11/730, 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 6000-210, VAXserver 6000-310, VAXserver 6000-410, VAXserver 6000-420

Processors Not Supported

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

Processor Restrictions

The VAXstation 3100 Series supported is with GPX Graphics.

The VAXstation 3540 is excluding VWS and DECwindows X11 Server.

VWS installs on the above non-workstation machines for clustered environments thus allowing VWS to boot into the cluster and take advantage of the windowing ayatem. VWS cannot run without a workstation.

Block Space Requirements (Block Cluster Size = 1):

Installation

The following table refers to the block size requirements necessary for the installation to finish successfully and for permanent residence of the VWS software on the system disk. Decide what you want installed onto the disk then add up the block sized given in the tables. This will aid the small disk users who would like to install as much as possible but cannot do it all at one time.

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Table 1

INSTALLATION and PERMANENT Installation VWS

Saveset	Option	Blocks for Installation	Permanent Blocks Required
A	Initial Saveset	324	280
B	VWS Images	4770	4770
C	VWS Language Files	6174	[1]
D	VWS Programming Guide Examples	540	540
E	VWS 77 DPI Monochrome Fonts	1566	1566
F	VWS 77 DPI Color/Grey Scale Fonts	2646	2646
G	VWS 100 DPI Monochrome Fonts	846	846
H	VWS 100 DPI Color/Grey Scale Fonts	1548	1548
A	HCUIS Initial Saveset	108	0
B	HCUIS Images	2412	2412
A	SIGHT Initial Saveset	108	0
B	SIGHT Images	558	558
C	SIGHT Monochrome Fonts	1440	1440
D	SIGHT Color/Grey Scale Fonts	2232	2232
A	VWSDEMO Initial Saveset	162	0
B	VWSDEMO DEMO Sources	1530	1530
C	VWSDEMO DEMO Images	3636	3636

[1] Plus amount required for each language chosen. See INSTALLATION and PERMANENT VWS LANGUAGE chart below.

Table 2

INSTALLATION and PERMANENT VWS LANGUAGE Chart

Language Support Desired	Installation/Permanent Blocks Required
Ada	1806
BLISS	243
C	645
FORTRAN	264
MACRO	189
PASCAL	720
PL/I	717

Table 3
INSTALLATION and PERMANENT Installation VWS Migration Tools

Saveset	Option	Blocks for Installation	Permanent Blocks Required
A	VAXuisx Initial Saveset	180	80
B	VAXuisx Images	810	810
C	VAXuisx 77 DPI fonts in DECwindows format	990	990
D	VAXuisx 100 DPI fonts in DECwindows format	612	612
E	VAXuisx SIGHT fonts in DECwindows format	846	846
A	UIS to DDIF Converter Initial Saveset	108	0
B	UIS to DDIF Converter Images	234	234
A	UIS Source Code Annotator Initial Saveset	108	0
B	UIS Source Code Annotator Images	684	684
A	VWS/DECwindows Server Initial Saveset	162	0
B	VWS/DECwindows Server VMS V5.1 Files	450[2]	450[2]
C	VWS/DECwindows Server VMS V5.2 Files	468[2]	468[2]
D	VWS/DECwindows Server VMS V5.3 Files	5112	5112
A	A Guide to Migrating VWS Applicationsto DECwindows	5112	5112

[2] One or the other is installed, depending on VMS Version.

NOTES:

The VWS043.A saveset is 800 blocks, all of which are initially put onto the system. This value must be included in storage calculations.

The block sizes given refer to approximate values; the actual sizes can vary depending on user's system environment, configuration, and software options selected. In general, the values given here are slightly higher than the actual values.

Sites that install VWS on a system running the DECwindows software will follow the path of a cluster installation.

Clustered systems must add in both the Monochrome and Color/Grey scale font values when adding up the number of blocks necessary.

With the exception of the VWS/DECwindows Server which requires VWS, the VWS Migration Tools Kit does not require VWS be installed and will run on any VMS system.

To run HCUIS and/or SIGHT on VAXuisx, the VWS and SIGHT fonts must be installed.

Native VWS/UIS does NOT support the VS3100 SPX Color Graphics Accelerator. This support is provided through DECwindows and VAXuisx.

VWS/UIS does NOT support the VAXstation 3520 and VAXstation 3540. These workstations are supported through DECwindows and VAXuisx.

SIGHT, HCUIS, VAXuisx, UISANN and UISCNV are all part of the common *VWS043 Installation Guide.* To install these products, (VWS043.A) is required.

HCUIS no longer requires a workstation to run.

No Software License is required to install and run the VWS Migration Tools Kit.

OPTIONAL HARDWARE

The following workstation-specific hardware is supported:

LA50, LA100, LA75, LA210, LA324, LN03, LN03R, LN03-PLUS, LVP16, LCP01, LCG01, LJ250, PrintServer 40, HP7475®, HP7550®, HP7580®, HP7585®, the Apple LaserWriter™, and the LASERGRAPHICS MPS-2000™.

Note: The LN03 does not support the printing of complex, multi-tone graphical images.

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 - V5.3

For Workstations Running VWS:

- VMS Operating System V5.0 - V5.3

For the VAXuisx Run-Time Library, VMS V5.3 is required.

For the DECwindows X11/Server, UIS to DDIF Converter, UIS Source Code Annotator V5.1 - V5.3 is required.

VMS TAILORING

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

VMS Required Saveset
Programming Support
VAX Workstation Support

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

OPTIONAL SOFTWARE

DEC GKS for VMS V4.1
DEC PHIGS for VMS V2.1

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

Tape: 9-track 1600 BPI Magtape, TK50 Streaming Tape Cartridge.

Disk: RX33 Floppy Diskette

Note: After this release, RX33 distribution kits will no longer be available as distribution media.

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

ORDERING INFORMATION

Software Licenses: QL-A96A*-**
Software Media: QA-A96A*-**
Software Documentation: QA-A96AA-GZ
Software Product Services: QT-A96A*-**

* 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.

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