System Support Addendum

PRODUCT NAME: VAX Language-Sensitive Editor/Source Code Analyzer, Version 3.1 **SSA 26.59.11-A**

HARDWARE REQUIREMENTS

Processors Supported

VAX: VAX 4000 Model 300,
VAXft 3000 Model 310,
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 9000-210, VAX 9000-410

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

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

Processor Restrictions

- A TK50 Tape Drive is required for standalone MicroVAX 2000 and VAXstation 2000 systems.
- The VAX Language-Sensitive Editor/Source Code Analyzer requires a valid VAX, MicroVAX or VAXstation configuration. For more information on valid system configurations, please refer to the VMS Operating System Software Product Description (SPD 25.01.xx).

Terminals

To use the Language-Sensitive Editor and Source Code Analyzer component's Character Cell Interface:

- A VT1xx, VT2xx, VT3xx or ANSI CRT

To use the Language-Sensitive Editor component's DECwindows Interface:

- A valid DECwindows workstation configuration

Block Space Requirements (Block Cluster Size = 1):

For the Language-Sensitive Editor component only with no templates installed:

Disk space required for installation:	10,000 blocks (5.1M bytes)
Disk space required for permanent use:	6,700 blocks (3.4M bytes)

Note: Approximately 275 blocks should be added for each language you choose to have supported by the Editor.
For installation of the Language-Sensitive Editor component with support for all the languages listed in List 1:

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Disk space required (minimum, during installation):	13,025 blocks (6.7M bytes)
Disk space required (after installation):	9,725 blocks (5.0M bytes)

For the Source Code Analyzer component only:

Disk space required for installation:	8,000 blocks (4.1M bytes)
Disk space required for permanent use:	5,300 blocks (2.75M bytes)

These block counts refer to the disk space required on the system disk. The sizes are approximations; actual sizes may vary depending on the user's system environment, configuration and software options.

Memory Requirements for DECwindows Support

The minimum supported memory for the Language-Sensitive Editor component running in a standalone DECwindows environment with both the client and server executing on that same system is 8 MB.

The performance and memory usage of DECwindows applications are particularly sensitive to system configuration. Less memory may be required on the client system (the system where the software is installed and executed if the server (the component that displays the application) resides on another system. More memory may be required on a system with several applications running or may be desirable to improve the performance of an application.

OPTIONAL HARDWARE

None

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 V5.2 - V5.4

For workstations running VWS:

- VMS Operating System V5.2 - V5.4
- VMS Workstation Software V4.2

For workstations running DECwindows:

- VMS Operating System (and necessary components of VMS DECwindows) V5.2 - V5.4

The Language-Sensitive Editor component 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 you the option to install any or all of the following three components:

- VMS DECwindows Compute Server (Base kit; provides runtime support)
- VMS DECwindows Device support
- VMS DECwindows Programming Support

For stand-alone execution, the following DECwindows component must be installed on the machine:

- VMS DECwindows Compute Server (Base kit; provides runtime support)

For remote execution, the following DECwindows component must be installed on the machines:

Server Machine

- VMS DECwindows Compute Server (Base Kit; provides runtime support)

Client Machine

- VMS DECwindows Compute Server (Base Kit; provides runtime support)

Note: For full use of the Language-Sensitive Editor component features described in this SPD, at least one of the VAX languages in List 1 or List 2 is required.

For full use of the Source Code Analyzer component features described in this SPD, at least one of the VAX languages in List 1, or VAX SCAN in List 2, and the Language-Sensitive Editor component are required. (The Language-Sensitive Editor component is not required to initally install the Source Code Analyzer component.

Certain features of this product are not available when using language pre-processors such as those supplied for VAX Rdb/VMS and VAX DBMS. Consult your local Digital representative for additional information.

List 1

The following list specifies VAX languages which are fully supported by the VAX Language-Sensitive Editor/Source Code Analyzer. Templates for those languages are included with the Language-Sensitive Editor component.

- VAX Ada V2.1
- VAX BASIC V3.4
- VAX BLISS-32 Implementation Language V4.6
- VAX C V3.1
- VAX COBOL V4.3
- VAX FORTRAN V5.4 - V5.5
- VAX MACRO V5.2
- VAX PASCAL V4.0 - V4.1
- VAX PL/I V3.3 - V3.4

List 2

The following list specifies VAX languages which are fully supported by the Language-Sensitive Editor component. Templates for these languages are included with the product and not the Language-Sensitive Editor component.

- VAX CDD/Plus V4.2
- VAX DOCUMENT V1.0 - V1.2
- VAX DIBOL V4.1
- VAXELN PASCAL V4.0
- VAX SCAN V1.2
- VAX Rdb/VMS V3.1

List 3

The following list specifies VAX languages which have partial support for the Language-Sensitive Editor component (Refer to the product 's SPD for more details). Templates for these products are included with the product and not the Language-Sensitive Editor component.

- VAX ACMS V3.1
- VAX DATATRIEVE V5.0
- VAX TDMS V1.9
- VAX DECwindows with VMS V5.2 - V5.4

List 4

The following list specifies VAX languages which process pseudocode entry information for the Source Code Analyzer component:

- VAX Ada V2.1
- VAX BASIC V3.4
- VAX BLISS-32 Implementation Language V4.6
- VAX C V3.1
- VAX COBOL V4.3
- VAX FORTRAN V5.4 - V5.5
- VAX PASCAL V4.0 - V4.1

VMS Tailoring

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

- VMS Required Saveset
- Utilities

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

OPTIONAL SOFTWARE

VAX DEC/CMS V3.4
VAX FORTRAN High-Performance Option V1.0

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-057A*-**
Software Media: QA-057A*-**
Software Documentation: QA-057AA-GZ
Software Product Services: QT-057A*-**

* 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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