System Support Addendum

PRODUCT NAME: EDCS II, Version 2.1 **SSA 26.39.04-A**

HARDWARE REQUIREMENTS

For the Server:

Processors Supported

VAX: VAXft 3000-310

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 9000-210, VAX 9000 Model 400 Series

MicroVAX: MicroVAX 3100, MicroVAX 3300, MicroVAX 3400, MicroVAX 3500, MicroVAX 3600, MicroVAX 3800, MicroVAX 3900

VAXstation: 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 300

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

Processors Not Supported

VAX: VAX 8820, VAX 8830, VAX 8840

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

MicroVAX: MicroVAX I, MicroVAX II, MicroVAX 2000

VAXstation: VAXstation I, VAXstation II, VAXstation 2000, VAXstation 8000

For the Client:

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 9000-210, VAX 9000 Model 400 Series

VAX-11/780, VAX-11/785

MicroVAX: MicroVAX II, MicroVAX 3100, MicroVAX 3300, MicroVAX 3400, MicroVAX 3500, MicroVAX 3600, MicroVAX 3800, MicroVAX 3900

VAXstation: VAXstation II, VAXstation 3100 Series, VAXstation 3200, VAXstation 3500, VAXstation 3520, VAXstation 3540

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VAXserver:	VAXserver 3100, VAXserver 3300, VAXserver 3400, VAXserver 3500, VAXserver 3600, VAXserver 3602, VAXserver 3800, VAXserver 3900
	VAXserver 4000 Model 300
	VAXserver 6000-210, VAXserver 6000-220, VAXserver 6000-310, VAXserver 6000-320, VAXserver 6000-410, VAXserver 6000-420, VAXserver 6000-510, VAXserver 6000-520

Note: VAXstation 2000 is supported for the EDCS II CLIENT but not recommended due to performance constraints.

Processors Not Supported

VAX:	VAXft 3000-310
	VAX-11/725, VAX-11/730, VAX-11/750, VAX-11/782
MicroVAX:	MicroVAX I, MicroVAX II, MicroVAX 2000
VAXstation:	VAXstation I, VAXstation 8000

Processor Restrictions — Server and Client

A TK50 tape drive is required for the MicroVAX and VAXstation systems.

Disk Space Requirements (Block Cluster Size = 1):

Server-Only Data Sets:

Disk space required for installation:	30,000 blocks (15.4 Mbytes)
Disk space required for use (permanent):	10,000 blocks (5.1 Mbytes)

Client-Only (No Menus) Data Set:

Disk space required for installation:	15,000 blocks (7.7 Mbytes)
Disk space required for use (permanent):	5,000 blocks (2.6 Mbytes)

Server and Client Data Sets on the Same CPU:

Disk space required for installation:	39,000 blocks (20 Mbytes)
Disk space required for use (permanent):	20,000 blocks (10.2 Mbytes)

Client with DECwindows Menus:

Disk space required for installation:	35,000 blocks (17 Mbytes)
Disk space required for use (permanent):	8,200 blocks (4.2 Mbytes)

Client with DECforms Terminals Menus:

Disk space required for installation:	45,000 blocks (23 Mbytes)
Disk space required for use (permanent):	14,000 blocks (7.2 Mbytes)

Client with DECforms Terminals Menus and DECwindows Menus:

Disk space required for installation:	65,000 blocks (33 Mbytes)
Disk space required for use (permanent):	18,000 blocks (9.2 Mbytes)

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.

Note: The database should not be installed on the system disk.

Memory Requirements for DECwindows Support

Server Only or Server and Client:

Minimum memory required to support DECwindows or DECforms menus, with client and server on the same CPU, is 16 Mbytes of physical memory.

Note: For 20 or more concurrent users connected to the server, at least 32 Mbytes are recommended.

Client Only:

Minimum memory required to support DECforms menus is 8 Mbytes of physical memory. Minimum memory required to support DECwindows menus is 12 Mbytes of physical memory.

Note: For 10 or more concurrent users on any one client, at least 16 Mbytes are recommended.

OPTIONAL HARDWARE

None

CLUSTER ENVIRONMENT

This layered product may be installed in a VAXcluster configuration, but does not take advantage of cluster failover.

SOFTWARE REQUIREMENTS

For Systems Using Terminals (No DECwindows Interface):

VMS Operating System V5.3-2 - V5.4
DECnet-VAX V5.3 - V5.4
VAX Rdb/VMS V3.1B - V4.0

For Workstations Running VWS:

VMS Operating System V5.3-2 - 5.4
VMS Workstation Software V3.4 - V4.3
VAX Rdb/VMS V3.1B - V4.0
DECnet-VAX V5.3 - V5.4

For Workstations Running DECwindows:

VMS Operating System V5.3-2 - V5.4 (and necessary components of VMS DECwindows)
DECnet-VAX V5.3 - V5.4

This product 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 components must be installed on the machine:

- VMS DECwindows Compute Server (runtime support)
- VMS DECwindows Device Support
- VMS DECwindows Programming Support

For remote execution, the following DECwindows components must be installed on the machine:

Server Machine

None

Client Machine

VMS DECwindows Compute Server (runtime support)
VMS DECwindows Device Support
VMS DECwindows Programming Support

Layered Products Required:

For the Server

VAX Rdb/VMS V3.1B, at a minimum, Runtime License

For Terminals Menus

DECforms V1.2-26 Runtime License

VMS Tailoring

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

- VMS Required Saveset
- Network Support
- Programming Support
- Secure User's Environment
- 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 DATATRIEVE V5.1
VAX TEAMDATA V1.4
VAX RALLY V2.2
VAX FORTRAN V5.6
VAX C V3.2
VAX BLISS-32 Implementation Language V4.6
VAX BASIC V3.4
VAX Pascal V4.2

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 (PE), TK50 Streaming Tape

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

ORDERING INFORMATION

Note: When ordering the EDCS II V2.1 kit, the customer must order both server and client separately in order to receive PAK licenses for server and client.

Server:

Software Licenses: QL-518A*-**
Software Media: QA-518A*-**
Software Documentation: QA-518AA-GZ
Software Product Services: QT-518A*-**

Client:

Software Licenses: QL-380A*-**
Software Product Services: QT-380A*-**

* 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.

RESTRICTIONS

Note the following restrictions for using the product:

1. Regardless of cluster environment, there should be one server per node and one database per server.
2. A client with a higher VUP rating should not be connected to a server with a lower VUP rating.

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