System Support Addendum

PRODUCT NAME: ALL-IN-1 MAIL, Version 1.0 **SSA 31.51.00-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 9000

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: VAX-11/725, VAX-11/730, VAX-11/782

MicroVAX: MicroVAX I

VAXstation: VAXstation I, VAXstation 8000

Other Hardware Requirements

ALL-IN-1 MAIL for Video Terminals

The software for ALL-IN-1 MAIL for Video Terminals is packaged with the ALL-IN-1 MAIL Server and runs on all the same supported processors as the Server.

Its command-line interface is supported on any VT1xx, VT2xx, or VT3xx terminal, or any output device running a Digital supplied and supported emulator for the above.

ALL-IN-1 MAIL for VMS DECwindows

The software for ALL-IN-1 MAIL for VMS DECwindows is packaged with the ALL-IN-1 MAIL Server and runs on all the same supported processors as the Server. Use of the interface requires one of the following workstations, or a valid X11 display device supported by Digital.

VAXstation: VAXstation II, VAXstation 2000, VAXstation 3100 Series, VAXstation 3200, VAXstation 3500, VAXstation 3520, VAXstation 3540

The client software must run within the same VAXcluster as the server software.

When the product is used remotely by an X11 display device, the interface quality depends on the screen size, resolution and aspect of the X11 display server device.

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Block Space Requirements for VMS Components
(Block Cluster Size = 1)

Component	During Installation	After, on system disk	After, on work disk
All components	30,000[1]	8,550	18,200
Server components	22,200	3,500	17,500
DECwindows Client	3,000	3,000	700[2]
VT Interface	1,700	1,700	700[2]
DOS Client Support	350	350	700[2]

[1] Includes installation overhead.
[2] Library common to all interfaces, installed once

The sizes are approximate; actual sizes may vary depending on the user's system environment, configuration, and software options.

The user space required on the server is determined by the amount of mail the user wishes to file.

Memory Requirements for DECwindows Support

The minimum supported memory for this application running in a standalone DECwindows environment with both the client and server executing on that same system is 8MB.

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 display server (the component that displays the application) resides on another system. More memory may be required on a system with several applications running or to improve the performance of an application.

ALL-IN-1 MAIL for DOS

Support for 8-bit characters is provided only on EGA and VGA machines.

Unless otherwise noted here, the ALL-IN-1 MAIL for DOS component runs on any valid configuration having a minimum of 640 KB of memory which is supported by DECnet PCSA Client for DOS. Refer to the DECnet PCSA Client for DOS Software Product Description (SPD 55.07.xx).

420 KB of free memory is required after loading DECnet PCSA Client for DOS.

Two versions of the image are provided; one which uses overlays and can be used on a PC with no expanded or extended memory, and another which uses the DOS-Extender and takes advantage of extended memory. The DOS-Extender version may only be used on PCs that use the Intel 286/386 CPU with 640 KB of conventional memory and 1 MB of extended (not expanded) memory. The DOS-Extender version is not supported on VAXmate. Both versions have the same functionality; the DOS-Extender version will provide better performance.

ALL-IN-1 MAIL for DOS software can be stored either on the personal computer's local storage device or on the server system. The maximum disk space required during the installation of all ALL-IN-1 MAIL for DOS software is 2.2 MB on a PC. Once installed, one version of the software occupies 1.15 MB of disk space.

Installed as a disk service on the VAX, the software requires 22,528 blocks on a VMS disk. The additional space required on the server is to house both the standard and DOS extender versions.

CLUSTER ENVIRONMENT

The VMS layered product components of this product are 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 (SPD 29.78.xx) and include CI, Ethernet and Mixed Interconnect configurations.

SOFTWARE REQUIREMENTS

For the ALL-IN-1 MAIL Server and ALL-IN-1 MAIL for Video Terminals:

- VMS Operating System V5.2 or V5.3
- DECnet-VAX V5.2 or V5.3

For ALL-IN-1 MAIL for VMS DECwindows:

- VMS Operating System V5.3 (with necessary components of VMS DECwindows) on any CPU running DECwindows components.
- DECnet-VAX V5.3

This product can run in any of the following ways:

- On a workstation which is in the same Local Area VAXcluster as the mail server software (stand-alone execution)
- On a separate workstation device which is not a member of the VAXcluster where the client and mail server software are running, but is connected to it via DECnet (remote execution)
- On the server CPU or VAXcluster using an attached X11 display device supported by Digital

VMS DECwindows is part of the VMS Operating System but must be installed separately. Installation of VMS DECwindows gives the user the option to install any or all of the following three components:

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

For *stand-alone execution*, the following DECwindows components must be installed on the workstation machine:

- VMS DECwindows Base
- VMS DECwindows Device Support

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

On the X11 Display Device:

- VMS DECwindows Compute Server
- VMS DECwindows Device Support
- VMS DECwindows Programming Support

On the X11 Client System:

- VMS DECwindows Compute Server
- VMS DECwindows Device Support
- VMS DECwindows Programming Support

For ALL-IN-1 MAIL for DOS:

On the PC:

- MS-DOS or PC-DOS versions supported by DECnet/PCSA version 2.2 or 3.0
- DECnet PCSA Client for DOS: PC V2.2 or 3.0
  or
- DECnet/PCSA Client: VAXmate V2.2

On its corresponding ALL-IN-1 MAIL Server:

- VMS Operating System V5.2 or V5.3
- DECnet-VAX V5.2 or V5.3
- VMS Services for PCs V3.0

Internationalization

Language options are under development. Please see future versions of this document for availability of ALL-IN-1 MAIL in local languages.

OPTIONAL SOFTWARE:

- CDA Converter Library for VMS V1.0 (SPD 31.31.xx)
- VAX Message Router V3.1 (SPD 26.33.xx)
- VAX Message Router VMSmail Gateway V3.1 (SPD 26.33.xx)
- ULTRIX Mail Connection V1.1 (SPD 29.05.xx)
- VAX Message Router/P Gateway V1.1 (SPD 28.94.xx)
- VAX Message Router/S Gateway V1.1 (SPD 29.24.xx)
- VAX Message Router Telex Gateway V1.0A (SPD 29.96.xx)
- VAX MAILGATE for MCI Mail V2.0 (SPD 27.34.xx)
- VAX Message Router X.400 Gateway V2.1 (SPD 27.50.xx)

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

For all components:

Tape: 9-track 1600 BPI Magtape (PE)
TK50 Streaming Tape

In addition, for the DOS interface only:

RX24 (3 1/2 inch) hard-shelled diskettes
RX31 (5 1/4 inch) floppy diskettes
RX33 (5 1/4 inch) high-density floppy diskettes

ORDERING INFORMATION

Operation of this product requires an ALL-IN-1 MAIL Server, and at least one ALL-IN-1 MAIL client.

Server Options:

Choose one of the following server options:

ALL-IN-1 MAIL Server for VMS:

Software Licenses: QL-YCZ99-**
Software Media: QA-YCZA*-**
Software Documentation: QA-YCZAA-GZ
Software Product Services: QT-YCZA*-**

The media kit includes media and documentation for the server, and media only (no documentation or license) for the DECwindows and Video Terminals clients. See client listings for licensing information for these clients.

ALL-IN-1 MAIL Local Area Network Server Package:

This package is used in implementations where there is no requirement to exchange mail beyond a single server, or where the Message Router is already owned:

Software License and Media (TK50 only):
QB-YFTA9-AA
Software Product Services: QT-YCZA*-**

Includes license, media and documentation for ALL-IN-1 MAIL Server, implemented on any single CPU.

ALL-IN-1 MAIL Wide Area Network Server Package:

This package is used in multi-server configurations, or where there is a requirement to interwork with another messaging product:

Software Licenses: QL-YFUA9-J*
Software Product Services: QT-YCZA*-**

Includes licenses for ALL-IN-1 MAIL Server, Message Router, VMSmail Gateway, and Message Router X.400 Gateway. Media and documentation update service for these components must be purchased separately depending upon which components will be implemented: See service offerings for ALL-IN-1 MAIL Server for VMS, plus one of the two gateway packages: Message Router VMSmail Gateway (SPD 26.33.xx) or Message Router X.400 Gateway (SPD 27.50.xx). Service on either gateway covers service for the Message Router itself.

Software Media: QA-YFUAA-**

Includes media and documentation for ALL-IN-1 MAIL Server, Message Router, and VMSmail Gateway. Media and documentation for the Message Router X.400 Gateway must be purchased separately.

Client Options:

ALL-IN-1 MAIL for VMS DECwindows:

Software Licenses: QL-VZ7A*-**
Software Media: included with server media
Software Documentation: QA-VZ7AA-GZ
Software Product Services: QT-VZ7A*-**

ALL-IN-1 MAIL for DOS:

Software Licenses: QL-VZ8AW-** or included with DECnet PCSA Client for DOS
Software Media: QA-VZ8A*-**
Software Documentation: QA-VZ8AA-GZ
Software Product Services: QT-VZ8A*-**

ALL-IN-1 MAIL for Video Terminals:

Software Licenses: QL-YHSA9-**
Software Media: included with server media
Software Documentation: QA-YHSAA-GZ
Software Product Services: QT-YHSA*-**

* 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.

Note: For the purposes of this Software Product Description, IBM's Personal Computer Disk Operating System, Microsoft Corporation's MS-DOS, and COMPAQ Computer Corporation's COMPAQ MS-DOS are referred to simply as DOS.

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