



# Software Product Description

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PRODUCT NAME: *Compaq Notes Version 2.5 for OpenVMS Alpha Systems*

SPD 47.19.02

## DESCRIPTION

*Compaq Notes for OpenVMS Alpha Systems* is a computer conferencing software product designed to provide users with the capability of creating and accessing enterprisewide, online conferences or meetings. Computer conferencing is a proven, computer supported, electronic messaging technology that lets users participate in open discussions with people in different locations and at different times. *Compaq Notes for OpenVMS Alpha* helps save travel time and money because participants can join in a discussion from their own desks at a time of their own choice.

*Compaq Notes for OpenVMS Alpha* can be used for a variety of applications such as an electronic bulletin board, collaborative document authoring and review, and internal classes or seminars. One major advantage of *Compaq Notes for OpenVMS Alpha* is that the conference maintains a detailed record of the proceedings of a discussion. These records can later be searched by a variety of criteria, such as name of participant, subject, or keyword. *Compaq Notes for OpenVMS Alpha* eliminates reinvention of the wheel by providing a mechanism for sharing expert knowledge across the enterprise. In general, *Compaq Notes for OpenVMS Alpha* enhances the communications flow across the corporate hierarchy.

*Compaq Notes for OpenVMS Alpha* is implemented as a client/server application. The *Compaq Notes for OpenVMS Alpha* clients can run in one of two ways. Users can be on either the DECwindows platform with easy access to functions through direct manipulation with a mouse in a window, or the character cell terminal using a TPU interface. *Compaq Notes for OpenVMS Alpha* servers run on *OpenVMS* systems in either a standalone or networked environment.

The *Compaq Notes for OpenVMS Alpha* Full-function option allows the use of all the features described below. The one exception is the Personal Use license that allows all of the features below except for access from remote clients. The *Compaq Notes for OpenVMS Alpha* Client option allows all of the features described below with the exception of creation of conferences. The *Compaq Notes for OpenVMS Alpha* for TeamLinks option allows *Compaq Notes for OpenVMS Alpha* server features to be accessed by TeamLinks PC Clients.

## Features

### *Distributed Access*

*Compaq Notes for OpenVMS Alpha* has been designed for optimal multi-node access in a DECnet or TCP/IP network, using server technology to achieve rapid response - even from distant nodes. *Compaq Notes for OpenVMS Alpha* conferences can exist on any *Compaq Notes for OpenVMS Alpha* or VAX server node in a DECnet or TCP/IP network and can be accessed from any *Compaq Notes for OpenVMS Alpha* client, *Compaq Notes for OpenVMS VAX* client, Conferencing for Windows client or Conferencing for Macintosh client in a DECnet or TCP/IP network, thus offering true distributed processing capability. Users on remote nodes need not have an account on the node where the conference is located in order to participate in a discussion. *Compaq Notes for OpenVMS Alpha* can also be used on any single node *OpenVMS* configuration. Conferences can exist on any node where the full function server is installed in either standalone or networked environments.

### *Moderator Support*

A moderator is a person responsible for managing a conference. *Compaq Notes for OpenVMS Alpha* allows both public and private conferences. For private conferences, the moderator can restrict access to a specific group of participants by specifying name and network location. Public conferences have no restrictions on who may participate. Moderators can send announcements of new conferences to participants, and have the ability to delete notes entered by other participants. Moderators can also create special notices that are displayed for all participants each time the conference is accessed.

### *Ease of Use*

*Compaq Notes for OpenVMS Alpha* is designed with the inexperienced user in mind. All functions can be accessed by easy-to-use commands, supported with on-line, context-sensitive help. Documentation is designed to familiarize new users with *Compaq Notes for OpenVMS Alpha* quickly and easily.

### *Choice of Editor Interfaces*

The character-cell interface to *Compaq Notes for OpenVMS Alpha* provides three separate screen-oriented user interfaces for editing, allowing users to specify use of EVE (an extensible interface), EDT-style keypad interface, or WPS-style GOLD KEY keypad interface on ANSI-compatible terminals.

A line mode editor also is included in *Compaq Notes for OpenVMS Alpha* for use on non-ANSI terminal devices.

Users of the DECwindows interface can enter notes that contain graphics and text by including entire compound documents based on DDIF file format.

### *Topics and Replies*

The structure of a *Compaq Notes for OpenVMS Alpha* conference is simply a topic followed by replies to that topic, so there is no difficult hierarchy to navigate. A conference may have more than 50,000 topics, and each topic may have a similar number of replies. Directory listings show all topics by author, title, date, and the number of replies posted to each topic. All notes can be read either sequentially or at random. Also, users may read only those notes that they have not yet seen. *Compaq Notes for OpenVMS Alpha* allows the user to search for various topics and replies using the SEARCH, DIRECTORY, and KEYWORD commands.

The DECwindows interface to *Compaq Notes for OpenVMS Alpha* allows users to open multiple read windows per conference, as well as have multiple conferences open at one time.

### *Notebook*

The Notebook is a user's personal list of conferences of interest. Users can easily add or delete conferences from their Notebook. The Notebook allows users to define personal names for conferences and, in a distributed environment, allows remote conferences to be accessed without DECnet or TCP/IP node specifications. The Notebook contains an estimate of the number of notes the user has not yet seen. When a conference is accessed, the Notebook determines whether or not new notes have been made since the last time the user accessed the conference. The Notebook also maintains a profile of user preferences, including personal name, editor choice, and default printer specification.

### *Markers*

Markers are user-defined names pointing to relevant notes in a conference. Markers can be used whenever a user needs to have a special reminder of things to do, or to recall notes that are frequently referenced.

### *Keywords*

Keywords allow the user to group notes that are concerned with a particular subject or do not have other attributes (such as title, author, or time of entry) in common. Keywords are useful for grouping notes that may not have the keyword in the note text or title, but that do address the subject the keyword represents.

### *Imported Text*

*Compaq Notes for OpenVMS Alpha* allows notes and replies to be created outside of *Compaq Notes for OpenVMS Alpha* (using any editor that can produce ASCII or DDIF output files) and then later imported to the conference.

### *Mail Integration*

*Compaq Notes for OpenVMS Alpha* uses the *OpenVMS* mail facility (included in the *OpenVMS Operating System*) to allow users to send notes or messages to other users from within *Compaq Notes for OpenVMS Alpha*.

### *DECLinks - formerly LinkWorks*

DECLinks allows the user to create links between notes in a *Compaq Notes for OpenVMS Alpha* conference as well as links between notes and other applications that support DECLinks, such as the *OpenVMS Alpha* mail facility. DECLinks is useful in establishing links between elements in different databases and also allows easy navigation along the paths established by the links. For more information regarding DECLinks, please refer to the DECwindows Motif for (OpenVMS Alpha) Software Product Description (SPD 36.09.xx).

## HARDWARE REQUIREMENTS

### Processors Supported

Any Alpha system that is capable of running *OpenVMS Alpha* Version 1.0 — 7.1.

### Disk Space Requirements (Block Cluster Size = 1)

Disk space required for installation:	11,000 blocks (5.5 Mbytes)
Disk space required for permanent use:	6,000 blocks (3 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.

### 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 the same system is 12 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 where it may be desirable to improve the performance of an application.

The minimum memory supported is 12 MB. However, the use of this software in conjunction with increased memory capability improves performance. The memory size suggested for most typical hardware configurations is at least 16 MB.

## CLUSTER ENVIRONMENT

This layered product is fully supported when installed on any valid and licensed OpenVMS Cluster\* configuration without restrictions. The *HARDWARE REQUIREMENTS* section of this product's Software Product Description details any special hardware required by this product.

\* OpenVMS Cluster configurations are fully described in the OpenVMS Cluster Software Product Description (29.78.xx) and include CI, Ethernet, and Mixed Interconnect configurations.

## OPTIONAL HARDWARE

*Notes for OpenVMS Alpha* supports screen-oriented editing only on terminals that respond to ANSI control functions and that operate in ANSI mode. *Compaq Notes for OpenVMS Alpha* screen-oriented editing is designed to optimize the features of the VT200 and VT100 families of terminals. Line mode editing is provided for non-ANSI terminals supported by the *OpenVMS Operating System*.

## SOFTWARE REQUIREMENTS

This product has been tested on the following versions of OpenVMS:

### For Systems Using Terminals:

- *OpenVMS Alpha Operating System* Versions 1.0 — 7.1

### For Workstations Running DECwindows:

- *OpenVMS Alpha Operating System* Versions 1.0 — 7.1
- DECwindows Motif for *OpenVMS Alpha* Version 1.1 or higher

## OpenVMS Tailoring

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

- OpenVMS Required Saveset
- Network Support
- Secure User's Environment
- Utilities
- Miscellaneous Files
- Example Files
- OpenVMS Workstation Support

## 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

This product is available on the consolidated DIGITAL CD-ROM Software Library for OpenVMS Alpha as well as on individual CD-ROM. Documentation in hardcopy format can be ordered separately.

**YEAR 2000 READY**

This product is Year 2000 Ready when run on a Year 2000 compliant version of the operating system.

"Year 2000 Ready" products are defined by Compaq as products capable of accurately processing, providing, and/or receiving date data from, into and between the twentieth and the twenty-first centuries, and the years 1999 and 2000, including leap year calculations, when used in accordance with the associated product documentation and provided that all hardware, firmware and software used in combination with such products properly exchange accurate date data with the products.

For additional information visit the DIGITAL Brand area on Compaq's Year 2000 Ready web site located at <http://www.compaq.com/year2000/warranties3.html>.

**SOFTWARE WARRANTY**

This software is provided by Compaq with a 90 day conformance warranty in accordance with the Compaq warranty terms applicable to the license purchase.

The warranty period is 90 days. It begins when the software is installed or thirty days after delivery to the end user, whichever occurs first, and expires 90 days later. All warranty related support for this software will end one year after release of the subsequent versions.

Warranty is provided in the country of purchase. Compaq will provide a service location that will accept reporting (in format prescribed by Compaq) of a nonconformance problem caused when using the licensed software under normal conditions as defined by this SPD. Compaq will remedy a nonconformance problem in the current unaltered release of the licensed software by issuing correction information such as: correction documentation, corrected code; or a notice of availability of corrected code; or a restriction or a bypass. The customer will be responsible for the preparation and submission of the problem report to the service location.

**WARRANTY EXCLUSION**

Compaq does not warrant that the software licensed to customer shall be error free, that the software shall operate with any hardware and software other than as specified in this SPD, that the software shall satisfy customer's own specific requirements, or that copies of the software other than those provided or authorized by Compaq shall conform to the SPD.

Compaq makes no warranties with respect to the fitness and operability of modifications not made by Compaq.

If the software fails to function for reasons stated above, the customer's warranty will be invalidated and all service calls will be billable at the prevailing per call rates.

**ORDERING INFORMATION***Compaq Notes for OpenVMS Alpha - Full-function*

Software License (Concurrent and Personal Use): QL-960AA-\*B

Software Licenses (Unlimited Use): QL-0PGA\*-\*\*

Software Media: QA-03XAA-H8

Software Media: QA-0PGAA-H8

Software Documentation: QA-0PGAA-GZ

Software Product Services: QT-0PGA\*-\*\*

*Compaq Notes for OpenVMS Alpha - Client Only:*

Software License (Concurrent and Personal Use): QL-VESAA-\*B

Software Licenses (Unlimited Use): QL-0QVA\*-\*\*

Software Media: QA-03XAA-H8

Software Media: QA-0PGAA-H8

Software Product Services: QT-0QVA\*-\*\*

*Compaq Notes for OpenVMS Alpha for TeamLinks:*

Software Licenses: QL-006AA-2B

Software Media: QA-03XAA-H8

Software Media: QA-0PGAA-H8

Software Documentation: QA-960AA-GZ

Software Product Services: QT-006A\*-\*\*

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

## SOFTWARE LICENSING

This software is furnished under the licensing provisions of Compaq Computer Corporation's Standard Terms and Conditions. For more information about Compaq's licensing terms and policies, contact your local Compaq office.

### *License Management Facility Support*

This layered product supports the OpenVMS License Management Facility.

License units for *Compaq Notes for OpenVMS Alpha* Full-function option are allocated on an Unlimited System Use and Concurrent Use basis. Each Concurrent Use license allows any one individual at a time to use the layered product. Each Personal Use license allows one identified individual to use the layered product.

License units for *Compaq Notes for OpenVMS Alpha* Client option are allocated on an Unlimited System Use, Concurrent Use, and Personal Use basis. Each Concurrent Use license allows any one individual at a time to use the layered product. Each Personal Use license allows one identified individual to use the layered product.

License units for *Compaq Notes for OpenVMS Alpha* for TeamLinks option are allocated on a Personal Use basis. Each Personal Use license allows one identified TeamLinks node to access *Compaq Notes for OpenVMS Alpha* server features. A separate *Compaq Notes for OpenVMS Alpha* Full-function license is not required when using this option.

For more information on the License Management Facility, refer to the *OpenVMS Alpha Operating System* Software Product Description (SPD 25.01.xx) or the *License Management Facility* manual of the *OpenVMS Alpha Operating System* documentation set.

## SOFTWARE PRODUCT SERVICES

Mature Product Support with Sustaining Engineering is offered for *Compaq Notes for OpenVMS Alpha* that is equivalent to current version support and includes telephone support, tested software patches for any new problems, and availability of engineering-level resources for problem escalation. However, Compaq will not be adding new features or functionality to *Compaq Notes for OpenVMS Alpha* and no new versions of the product are planned. Accordingly, License Subscription and Software Update Distribution Services will no longer be available. Please contact your local Compaq Services Sales Specialist for more information about Mature Product Support with Sustaining Engineering for *Compaq Notes for OpenVMS Alpha*.

A variety of service options are available from Compaq. For more information, contact your local Compaq office.

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

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