



Software Product Description

PRODUCT NAME: AltaVista™ Search Intranet, Version 2.3A

SPD: 60.87.02

DESCRIPTION

AltaVista™ Search Intranet brings the power of the popular and proven AltaVista Search technology to multinational corporate and organizational intranets and extranets as well as to departmental and workgroup environments. AltaVista Search Intranet is based on the public AltaVista Search technology that has been specifically engineered to deliver efficient and responsive search and retrieval capabilities for intranets of all sizes. AltaVista Search Intranet extends those familiar capabilities by gathering/indexing information in over 150 file formats from a broad range of information repositories, including web servers, file servers, Lotus® Domino™ servers and, using the separately available Developer's Kit, SQL-compliant databases.

AltaVista Search Intranet provides familiar, easy-to-use search and retrieval capabilities for large amounts of information spread across multiple information systems and geographic areas. Information can be gathered and indexed from servers both on your corporate intranet as well as from selected web sites outside your firewall on the public Internet. Even password-protected sites can be crawled and indexed if the AltaVista Search page gatherer is provided with the proper authorization. AltaVista Search Intranet provides a single, centralized, highly efficient and very responsive search and retrieval resource that is easily configured, easily managed and always up-to-date.

Query and results interfaces are customizable to match corporate or site standards and to provide a search interface tailored to the particular needs of your end user community. Default user interfaces are provided out-of-the-box for 27 different languages, including Chinese, Japanese and Korean. End users are able to quickly and efficiently search for information spread across a vast array of information sources using the same powerful, high speed AltaVista Search engine technology used by tens of millions of people each day when searching the World Wide Web from the AltaVista public search site at <http://www.altavista.com>.

Benefits

- Unsurpassed scalability that allows search sites to start small and grow to hundreds of thousands of web pages or documents without the need to add additional servers or additional software.
- Ability to gather and store in a single, central index information from a broad array of information repositories, including web servers (either behind or in front of a firewall), Windows NT™ and Novell® file servers as well as Lotus Domino servers. Information from SQL-compliant databases may also be stored in the central AltaVista Search Intranet index via the separately available AltaVista Search Developer's Kit. One query generates an efficient and rapid search that spans all information domains.
- Ability to gather and index information from over 150 different file types. No matter what format the information is in, AltaVista Search Intranet can find it, gather it, index it and make it available to end users for searching.
- Fast, complete information search and retrieval using proven AltaVista Search technology. Every word and every number is indexed, allowing users to conduct accurate phrase searches and searches for "non-remarkable" words (e.g., "to", "be", "or", "not").
- A broad range of search capabilities, giving end users a variety of options in how to search for information. These include searching by date, case-sensitive and accent-sensitive searching, searching for specific numbers as well as words, and field and META tag searching.
- Familiar AltaVista Search syntax and semantics, making it easy to submit queries to the search engine either with a Simple Search or Advanced Search.

- Fully customizable, browser-based user interface for submitting queries and presenting results, allowing you to tailor the user interface to conform to your corporate or site “look-and-feel” standards and enforce corporate branding.
- Broad support for multinational organizations and user populations, with default user interfaces and help screens available in 27 different languages, including Chinese, Japanese and Korean. Additional languages can be added quite easily. AltaVista Search Intranet is fully internationalized out-of-the-box.
- Year 2000 ready, supporting accurate searching for documents dated from 1970 through 2037.
- Efficient indexing, resulting in an index that can be as small as 30% of the size of the source data.
- Operating system and hardware platform neutral, with support for Windows NT (on either Intel® or Alpha™ hardware), *Compaq® Tru64™ UNIX®* and Sun® Solaris®.
- Flexible, tiered licensing, allowing you to start with a small index and easily upgrade via a simple license key *without* reinstalling software as your needs grow. A convenient, automatic license tracking and warning mechanism alerts Search Administrators to license status and offers suggestions for upgrades when necessary.

FEATURES

General

- Same, powerful search technology used at the popular AltaVista Search site on the World Wide Web at <http://www.altavista.com>.
- Built-in, special-purpose, multithreaded, high performance web server for handling queries, presenting results and managing the search server. No other web servers are necessary.
- Ability to install multiple search servers on a single *Compaq Tru64 UNIX* or Sun Solaris system, to support separate indexes matched to the needs of different user populations.
- Ability to use multiple query servers to submit queries to the same index. This allows multiple user interfaces to be tailored to different user populations while using the same central index to store data.
- Support for sharing the workload of a single search site across two *Compaq Tru64 UNIX* or Sun Solaris systems, where one system handles information gathering and document conversion

and the other system handles index creation and queries.

Gathering and Indexing

- Ability to gather and index web pages and documents from the following sources:
 - Web Servers
 - Lotus Domino Servers
 - Windows NT File Servers*
 - Novell File Servers*
 - SQL-compliant databases**
- * Available from Windows NT-based Search servers only
 ** Requires AltaVista Search Developer's Kit V2.6
- Ability to gather and index textual data from over 150 different file types (see list under **Supported File Types**). The Search Administrator can specify which file types to gather and index and which to ignore.
 - Ability to gather web pages from either side of a firewall. Crawls servers on your own intranet as well as on the public Internet. The software license allows for indexing up to 10% of the URLs of any top-level domain on the public Internet.
 - Ability to gather pages from password-protected web sites. The page gatherer can be supplied with a username and password to present to web servers during crawling.
 - Up-to-date index – The page gatherer can be set to continually revisit servers, looking for new pages and checking pages already indexed for any changes. Any page that no longer exists on a server is deleted from the index.
 - Adherence to the Robots Exclusion Standard – The page gatherer checks for a robots.txt file when it first visits a web site and obeys any exclusion statements found in the file.
 - Add URL feature – End users can submit new URLs to add new information to the index.
 - Ability to optionally choose to index or avoid sites with dynamically generated data, often indicated by the presence of a “?” in the URL.
 - Ability to gather pages from URLs specified with numeric addresses, as well as DNS, WINS and other simple host name addresses.
 - Support for up to 100 separate user-defined HTML META tags which can be indexed as special fields for further refining queries.
 - Support for robots.txt META tag – AltaVista Search Intranet accepts robot instructions at the HTML page level which allow page authors to specify:

- Index this page, but *don't* follow links off this page
- *Don't* index this page, but *do* follow links off this page
- Index this page *and* follow links off this page
- Flexible path level rules – The Search Administrator can specify rules to control how the page and file gatherers make decisions about which pages and files to collect for indexing:
 - path_accept: follow specific URL and directory paths
 - path_reject: don't follow specific URL and directory paths
 - path_reedit: modify pathname before gathering to avoid unwanted dynamically generated data

Search Server Management

- Browser-based management interface with facilities for configuring, controlling and monitoring the search server.
- Support for continuous information gathering as well as scheduled information gathering. Gathering (crawling) can be scheduled for predetermined intervals any time of the day or night when network loads are lighter.
- Fine-tuned control over how aggressively pages are gathered from sites, insuring individual web servers are not adversely impacted by the page gathering operation. This also allows for more rapid update of the index when required.
- License management at a glance – The Search Administrator always knows the status of compliance with the product license. The Server Status Page displays exactly how many files and web pages have been indexed and displays a warning message when the index size approaches the license limit. Along with the warning message, the license tracking software displays the order numbers for the appropriate upgrade licenses needed to move to higher license tiers.
- Context-sensitive help – Wherever you are in the management interface there is detailed, context-sensitive help to walk you through the process of managing the search server.

Querying and Results Presentation

- Default Query and Results User Interfaces and help screens in the following languages:
 - Chinese (BIG5 and GB)
 - Czech (ISO 8859-2 and Win 1250)
 - Croatian (ISO 8859-2 and Win 1250)*
 - Danish
 - Dutch
 - English

- Estonian*
- Finnish
- French
- German
- Greek
- Hungarian (ISO 8859-2 and Win 1250)
- Icelandic*
- Italian
- Japanese (SJIS and EUCJP)
- Korean
- Latvian*
- Lithuanian*
- Norwegian
- Polish
- Portuguese
- Romanian (ISO 8859-2 and Win 1250)*
- Russian
- Slovak (ISO 8859-2 and Win 1250)*
- Slovenian (ISO 8859-2 and Win 1250)*
- Spanish
- Swedish

* Available only when reverting to the Version 97A interface

- Support for adding user interfaces in other languages. Languages not available out-of-the-box can easily be added by following the on-line instructions.
- Fully customizable user interface – Start with one of four out-of-the-box templates that include several of the most common ease-of-use features; or start from scratch to tailor the query page and results page to match your corporate standards and enforce your own branding. This can be done in any of three ways: using standard HTML, using HTML and AltaVista Search HTML extensions (AVSHE) or using HTML and JavaScript™. AVSHE is based on server-side includes.
- Security Controls – Add security controls to prevent the viewing of results by users not authorized to access the related documents or pages. Through the use of special keys defined by the Search Administrator, various portions of the index can be hidden from users who are not authorized to view the pages associated with those results.
- Query Refinement – Users can refine their queries ahead of time to specific categories, collections, languages, topics or domains of information by using pull-down menus or radio buttons that restrict their search to a subset of the total index. This is accomplished using filters defined by the Search Administrator.
- Query Expansion – An API is available to allow a DLL or UNIX shared library function to expand and modify query strings before they are sent to the search server. This mechanism provides a

powerful tool for Search Administrators to add sophisticated user-defined or third party linguistic capabilities to the base product. Such capabilities could include:

- Thesaurus-based expansions
 - Spell checking
 - Stem-based expansions
 - Translation-based expansions
 - Date and currency normalization
- Implementation guidelines for several other popular customization options:
 - Adding ranking information to the results display
 - Changing the number of results presented per page (default is 10 results per page)
 - Capturing the number of hits on the query server for display on the results page
 - Ranked search results – Results are ranked based on a series of algorithms related to: (1) the rarity (frequency of occurrence) of the query words or phrases in the total index; (2) whether the query words or phrases are found in the title or first few lines of a document; (3) whether all of the specified words or phrases appear in a document; and (4) whether multiple query words or phrases are found close to each other in a document.
 - Keyword/field/META tag searching – Search for pages and documents based on the nine built-in tags/keywords (URL, host, domain, title, text, link, anchor, applet and image) or on user-defined HTML META tags (e.g., author, part #, chapter).
 - Phrase searching – Because AltaVista Search indexes every word and every number, searches for phrases which include “non-remarkable” words such as “to be or not to be” are possible.
 - Wildcard (pattern matching) searching – Use the asterisk (“*”) to search for word derivatives and spelling variants of query terms.
 - Case-sensitive searching – Specifying uppercase characters in the query string will narrow the search to exact case matches.
 - Multinational searching – Specifying accented characters in the query string will narrow the search to words with those special multinational characters.
 - Search by language – Easily restrict your search for documents in any one of 25 different languages (the languages listed on the previous page, with the exception of Croatian, Slovak and Slovenian, and with the addition of Hebrew).
 - Require/exclude specific words/numbers/phrases in searches to quickly narrow results.

System Requirements

One of the following platforms:

- DIGITAL Alpha system (21064/200 processor minimum) or Intel Pentium® system (133 MHz minimum) running Microsoft® Windows NT 4.0 with Service Pack 3 installed. Service Pack 4 systems are also supported, but only if the SP4 system is an upgrade from an SP3 system and Microsoft's recommendations on registry modifications have been followed completely as described in:

<http://support.microsoft.com/support/kb/articles/Q195/0/09.asp>

- DIGITAL Alpha system (21064/200 processor minimum) running *Compaq Tru64 UNIX* 4.0B with Patch Kit 6 or higher installed, or *Compaq Tru64 UNIX* 4.0D.
- Sun Microsystems UltraSPARC™ system running Solaris 2.5.1, 2.6 or 2.7 (32-bit mode).

With the following:

- 128MB RAM minimum
- 4 GB of disk space after the installation for building and storing the index for a small-sized intranet
- TCP/IP installed and configured, using a static IP address (instead of a Distributed Host Configuration Protocol (DHCP) address)
- One of the following browsers:
 - Netscape Navigator™ Version 3.01 or later
 - Microsoft Internet Explorer™ Version 3.02 or later

Other Requirements and Considerations

- Windows NT users wishing to install the Windows NT file share gathering capability must install either Microsoft Internet Explorer Version 4.01 or the Microsoft Java™ Virtual Machine files included with the kit on the AltaVista Search Intranet server.
- Windows NT: the virtual memory paging file on the system drive must be at least three times the installed RAM.
- Windows NT and Solaris: because of 32-bit architectural limits, index size on Windows NT and Solaris is limited to two billion words.
- *Compaq Tru64 UNIX* and Solaris: the swap space allocation must be at least three times the installed RAM.
- *Compaq Tru64 UNIX*: to enable expansion of your system as your index grows, it is recommended that you install POLYCENTER™ Advanced File System (AdvFS) for *Compaq Tru64 UNIX*.

Growth Considerations

The minimum hardware and software requirements for any future version of this product may be different from the requirements for the current version.

Distribution Media

CD-ROM

Software Licensing

Standard Licenses and Kits

AltaVista Search Intranet is licensed according to the amount of information stored in the search index on a single system. A separate license is required for each separate system upon which the search server is installed. On *Compaq Tru64 UNIX* and Solaris systems, a single license does cover multiple installations of the product on a single system for those circumstances in which you want to offer separate search facilities to different user populations, but hosted on a single system.

There are eight license tiers available, tiered according to the amount of source data to be stored in the AltaVista Search index. Compaq offers the Tier 1 license and kit at no cost as a free download from the public AltaVista software site at:

<http://altavista.software.digital.com>.

<u>License Tier</u>	<u>Number of Documents</u>
1	3,000
2	10,000
3	20,000
4	50,000
5	100,000
6	250,000
7	1,000,000
8	Unlimited

A document is any separately indexable entity, such as an HTML web page, a text file, a PDF document, or Microsoft Word 97 file.

An accurate estimate of the amount of information you will index can be obtained by first installing and running the AltaVista Search Intranet Evaluation Kit, available at no charge from the AltaVista software public download site located at:

<http://altavista.software.digital.com/vcdownload/vcprodslect.asp>

The exact number of documents indexed is displayed on the Server Status Page of the management interface of the product. With this information, you can go to the ordering information section of this Software Product

Description and select the appropriate order number to match your index size requirements.

For *Compaq Tru64 UNIX* and Solaris systems, where multiple indexes will be served from a single system using multiple installations of the product, the license purchased must be sufficient to cover the sum total size of all of the indexes considered together.

The AltaVista Search Intranet license provides the rights for using the product to gather and index information from URLs on a private intranet as well as on the public Internet. Any number of URLs on a private intranet may be gathered and indexed as long as the total number of documents is within the bounds of the license limit for the license tier purchased. However, when gathering and indexing information from URLs on the public Internet, the software may *not* be used to create an index of documents from more than ten percent (10%) of the URLs in any top-level domain on the public Internet (top-level domains include *.com, *.org, *.mil, *.edu and all country top-level domains such as *.de and *.ca).

License Tracking and Management

AltaVista Search Intranet includes a license tracking and management system which continually monitors actual index size and compares this with the index size authorized by the installed license.

The AltaVista Search Intranet kit includes a License Key matched to the index size purchased. This key is imprinted on the paper license that comes with the full kit from manufacturing. During installation of the product, this key must be entered by the installer in order for the product to operate.

If the size of the index comes within 20% of the limit of the license, a message is displayed to the Search Administrator warning of this condition. This warning continues until the condition is remedied. With the warning, a listing of appropriate Tier Upgrade License order numbers is presented, making it very easy for the Administrator to know exactly how to upgrade to a higher license tier.

Tier Upgrade Licenses

When the size of the index grows close to the limit of the installed license, a Tier Upgrade License should be ordered and installed to replace the current license. Tier upgrades are very easy – the customer does *not* need to reinstall any software. Only the new license key needs to be entered into the license management page of the management interface. This new key is imprinted on the paper license that is shipped from manufacturing in fulfillment of a Tier Upgrade License order.

Tier Upgrade Licenses provide the same rights as the original license.

Version Upgrade Kits

For customers who have not purchased a service contract, which provides for automatic updates to the product when new versions are released, Compaq offers Version Upgrade Kits. These kits include the latest released software and the appropriate license to upgrade you to the new version at the same license tier of your current license. These kits are available only to customers who are currently licensed for an earlier version of the product at the same license tier.

For more information about Compaq's licensing terms and policies, contact your local Compaq office.

Ordering Information

Standard Kits

Compaq Tru64 UNIX platforms:

Tier	Number of Documents	Order Number
1	3,000	Free Download
2	10,000	QB-5WVAA-SB
3	20,000	QB-5WVAA-SC
4	50,000	QB-5WVAA-SD
5	100,000	QB-5WVAA-SE
6	250,000	QB-5WVAA-SF
7	1,000,000	QB-5WVAA-S7
8	Unlimited	QB-5WVAA-SG

Windows NT platforms:

Tier	Number of Documents	Order Number
1	3,000	Free Download
2	10,000	QB-5WVAB-SB
3	20,000	QB-5WVAB-SC
4	50,000	QB-5WVAB-SD
5	100,000	QB-5WVAB-SE
6	250,000	QB-5WVAB-SF
7	1,000,000	QB-5WVAB-S7
8	Unlimited	QB-5WVAB-SG

Sun Solaris platforms:

Tier	Number of Documents	Order Number
1	3,000	Free Download
2	10,000	QB-5WVAC-SB
3	20,000	QB-5WVAC-SC
4	50,000	QB-5WVAC-SD
5	100,000	QB-5WVAC-SE
6	250,000	QB-5WVAC-SF
7	1,000,000	QB-5WVAC-S7
8	Unlimited	QB-5WVAC-SG

Tier Upgrade Licenses

Tier Upgrade Licenses are platform independent. A Tier Upgrade License can be used to upgrade the original license on any platform. These part numbers may **not** be ordered by new customers. These part numbers may **only** be ordered by existing AltaVista Search Intranet customers who purchased a license for the "Current Tier" at an earlier date.

Current Tier	New Tier	Order Number
1,000 / 2,000	10,000	QM-5WVAA-AH
	20,000	QM-5WVAA-AJ
	50,000	QM-5WVAA-AK
	100,000	QM-5WVAA-AL
	250,000	QM-5WVAA-AM
	1,000,000	QM-5WVAA-AN
5,000 / 10,000	20,000	QM-5WVAA-AP
	50,000	QM-5WVAA-AQ
	100,000	QM-5WVAA-AR
	250,000	QM-5WVAA-AS
	1,000,000	QM-5WVAA-AT
20,000	50,000	QM-5WVAA-AU
	100,000	QM-5WVAA-AV
	250,000	QM-5WVAA-AW
	1,000,000	QM-5WVAA-AX
50,000	100,000	QM-5WVAA-AY
	250,000	QM-5WVAA-AZ
	1,000,000	QM-5WVAA-A2
100,000	250,000	QM-5WVAA-A3
	1,000,000	QM-5WVAA-A4
250,000	1,000,000	QM-5WVAA-A5
1,000,000	Unlimited	QM-5WVAA-A6

Version Upgrade Kits

These part numbers may **only** be ordered by existing customers who desire to upgrade from a previous version of AltaVista Search Intranet to Version 2.3 at the *same license tier*. Exceptions to this are those customers who currently have a 1,000 document or 5,000 document license:

- Customers who currently have a 1,000 document license for an earlier version may upgrade to Version 2.3 at the 2,000 document level.
- Customers who currently have a 5,000 document license for an earlier version may upgrade to Version 2.3 at the 10,000 document level.

Compaq Tru64 UNIX platforms:

Tier	Number of Documents	Order Number
1	3,000	Free Download
2	10,000	QB-5WVAA-MB
3	20,000	QB-5WVAA-MC
4	50,000	QB-5WVAA-MD
5	100,000	QB-5WVAA-ME
6	250,000	QB-5WVAA-MF
7	1,000,000	QB-5WVAA-M7
8	Unlimited	QB-5WVAA-MG

Windows NT platforms:

Tier	Number of Documents	Order Number
1	3,000	Free Download
2	10,000	QB-5WVAB-MB
3	20,000	QB-5WVAB-MC
4	50,000	QB-5WVAB-MD
5	100,000	QB-5WVAB-ME
6	250,000	QB-5WVAB-MF
7	1,000,000	QB-5WVAB-M7
8	Unlimited	QB-5WVAB-MG

Sun Solaris platforms:

Tier	Number of Documents	Order Number
1	3,000	Free Download
2	10,000	QB-5WVAC-MB
3	20,000	QB-5WVAC-MC
4	50,000	QB-5WVAC-MD
5	100,000	QB-5WVAC-ME
6	250,000	QB-5WVAC-MF
7	1,000,000	QB-5WVAC-M7
8	Unlimited	QB-5WVAC-MG

Software Product Services

The following Software Product Services are available for this product. For more information on Software Product Services, contact your local Compaq office.

Packaged Service

This service provides the right to use new versions of the software and it provides kit distributions for all versions of the product that are released during the contract period. This service is available as a separately orderable service for all supported platforms. *Note: this service does not include Telephone Support.*

Telephone Support

This service provides multivendor software advisory and remedial support for system managers and/or technical support personnel. This service provides access to technical resources to assist in problem diagnosis and resolution.

This service is available as a separately orderable service for AltaVista Search Intranet on Windows NT and Solaris platforms. To receive this service to cover AltaVista Search Intranet on *Compaq Tru64 UNIX* platforms, you must purchase the AltaVista Search Packaged Service and the Software Support Service for the *Compaq Tru64 UNIX* operating system software. Once you have purchased both these services, you are covered for AltaVista Search Intranet telephone support on the *Compaq Tru64 UNIX* platform. See the *Compaq Tru64 UNIX* operating system Software Product Description for more information on service offerings for the operating system.

Compaq Tru64 UNIX platforms:

Number Of Documents	Packaged Service	Telephone Support
10,000	QT-5WVAA-XB	Purchase <i>Compaq Tru64 UNIX</i> O/S SW Support Service and Search Intranet Packaged Svc
20,000	QT-5WVAA-XC	
50,000	QT-5WVAA-XD	
100,000	QT-5WVAA-XE	
250,000	QT-5WVAA-XF	
1,000,000	QT-5WVAA-X7	
Unlimited	QT-5WVAA-XG	

Windows NT platforms:

Number Of Documents	Packaged Service	Telephone Support
10,000	QT-5WVAB-XB	QT-5WVAB-ZB
20,000	QT-5WVAB-XC	QT-5WVAB-ZC
50,000	QT-5WVAB-XD	QT-5WVAB-ZD
100,000	QT-5WVAB-XE	QT-5WVAB-ZE
250,000	QT-5WVAB-XF	QT-5WVAB-ZF
1,000,000	QT-5WVAB-X7	QT-5WVAB-Z7
Unlimited	QT-5WVAB-XG	QT-5WVAB-ZG

Sun Solaris platforms:

Number Of Documents	Packaged Service	Telephone Support
10,000	QT-5WVAC-XB	QT-5WVAC-ZB
20,000	QT-5WVAC-XC	QT-5WVAC-ZC
50,000	QT-5WVAC-XD	QT-5WVAC-ZD
100,000	QT-5WVAC-XE	QT-5WVAC-ZE
250,000	QT-5WVAC-XF	QT-5WVAC-ZF
1,000,000	QT-5WVAC-X7	QT-5WVAC-Z7
Unlimited	QT-5WVAC-XG	QT-5WVAC-ZG

Year 2000 Ready

This product is Year 2000 Ready.

"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://ww1.digital.com/year2000/warranty.asp>. To search for AltaVista Search Intranet part numbers or product variants in this database, search by specific part number or search using the keywords "AVS INTR". (Using keywords of "AltaVista" or "Search" will not result in matches due to the way the database is set up.)

To ensure that this product is Year 2000 Ready, the following testing process/methods were utilized:

The product was installed on a Windows NT system (specifically, a Digital Prioris HX6000 running Windows NT V4.0, build 1381) with the system time set to December 31, 1999. The system was then allowed to run through to January 1, 2000, with all components active. There was no interruption in normal service or functionality, and log files were reviewed for proper results. System time was later advanced to February 29, 2000, and the system was allowed to run through to March 1, 2000 with all components active. Again, normal service and functionality was observed.

Verification was also made that searches for documents within a date range that spans the centuries returned correct results. Specifically, a search for documents created or updated within the dates 1/Jan/99 and 1/Mar/01 correctly returned only those documents dated on or after January 1, 1999.

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 information in this Software Product Description was valid at the time of release. Please contact your local Compaq office for the most up-to-date information.

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Lotus is a registered trademark and Domino is a trademark of Lotus Development Corporation.

All other products and/or company names are trademarks or registered trademarks of their respective owners.

AltaVista Search Intranet V2.3A Supported File Types

File Type	Versions	Valid Extension(s)
Access	through 2.0	MDB
Adobe Acrobat Portable Document Format	2.1, 3.0	PDF
Adobe Illustrator	through 6.0	AI
Adobe PostScript, Encapsulated PostScript	Level 2	PS, EPS
Ami Draw	---	SDW
AMI/AMI Professional	through 3.1	SAM
AutoCAD Drawing Interchange Format	through 13	DXF
AutoCAD Native Drawing Format	12 and 13	DWG
AutoShade Rendering File Format	---	RND
batch file	---	BAT
bitmaps (including OS/2 DIB)	Windows	BMP, RLE, ICO, CUR, OS2
CCITT Group 3 Fax		FXS
Computer Graphics Metafile	ANSI, CALS, NIST, 3.0	CGM
Corel Clip Art Format	---	CMX
CorelDraw	through 7.0	CDR, CDW
DataEase	4.X	DBA, DBM
dBASE	through 5.0	DBF
dBXL	1.3	DBF
DCX (multi-page PCX)	---	DCX
DIGITAL WPSPPlus	through 4.1	WPL, DX
DisplayWrite 2 & 3	all versions	TXT
DisplayWrite 4 & 5	through release 2.0	DOC

File Type	Versions	Valid Extension(s)
Enable	3.0, 4.0, 4.5	300, WPF, SSF, DBF
executables	---	EXE, DLL
First Choice	through 3.0	SS, FOL
FoxBase	2.1	DBF
FrameMaker (including vector and raster format)	through 5.0	FMV
Framework	3.0	FW3
Freelance	1 and 2 (Windows); 96 (Windows 95); 2.0 (OS/2)	PRZ, PRE
GEM Paint	---	IMG
Graphics Environment Manager Metafile	bitmap and vector	GEM
Graphics Interchange Format	---	GIF
GZIP		gz
Harvard Graphics	2.X and 3.X	CHT, CH3
Hewlett Packard Graphics Language	2.0	PGL
HyperText Markup Language	through 3.2	HTML, HTM, ASP, SHTML, NSF
IBM Final Form Text	all	FFT
IBM Graphics Data Format	1.0	GDF
IBM Picture Exchange Format	1.0	PIF
IBM Revisable Form Text	all	RFT
IBM Writing Assistant	1.01	IWA
JPEG	all	JPG, JPEG, JIFF
JustWrite	through 3.0	JW

File Type	Versions	Valid Extension(s)
Kodak Photo CD	1.0	PCD
Legacy	through 1.1	CHP
Lotus 1-2-3, 1-2-3 Charts	through 97 (DOS and Windows) through 2.0 (OS/2)	WKU, WK1, WK3, WK4, WK5, WK6
Lotus Symphony	1.0, 1.1 and 2.0	WR1
Macintosh standard raster	---	PICT1, PICT2
MacPaint	---	MAC
MacPict	---	PCT
Manuscript	through 2.0	DOC
MASS11	through 8.0	AA4, AA5, AA6, AA7, AA8
Micrografx Designer	3.1 (Windows) 6.0 (Windows 95)	DRW, DSF
Microsoft Windows Write	through 3.0	WRI
Microsoft Word	through 6.0 (DOS) 97 (Windows)	DOC
Microsoft WordPad	all	DOC
Microsoft Works	through 2.0 (DOS) through 4.0 (Windows)	WPS, WKS, WDB, WCM
Microsoft Excel	2.2 through 7.0 (Windows) 97 (Windows 95)	XLA, XLC, XLM, XLS, XLT, XLW
Microsoft PowerPoint	through 7.0 (Windows) 97 (Windows 95)	PPT
Microsoft Rich Text Format	through 2.0	RTF
Mosaic Twin	2.5	WKU
MultiMate	through 4.0	DOC, DOX, FNT, FNX
Navy DIF	all	DIF
Nota Bene	3.0	NB
Office Writer	4.0 through 6.0	OW4
Paradox	through 4.0 (DOS), through 1.0 (Windows)	DB, DB3
PC-File Letter	through 5.0 (File+ Letter, through 3.0)	LTR

File Type	Versions	Valid Extension(s)
PC Paintbrush	---	PCX
PFS:Professional Plan	1.0	TID
PFS:Write	A, B, and C	PFB
PIC (Lotus)	---	PIC
Portable Network Graphics Internet Format	1.0 (non-LZW Compression)	PNG
Professional Write	through 2.1; 1.0 (Plus)	PW1, PWP
Professional Write 2	---	22
Q&A	2.0 (DOS) 3.0 (Windows) through 2.0 (database)	QA, QW, DTF
QuattroPro	through 5.0 (DOS) through 7.0 (Windows)	WQ1, WB1, WB2
R:BASE	through 3.1; 1.0 (System V)	RBF
Reflex	2.0	R2D
Samna Word	through IV+	SAM
SmartWare II	1.02	DOC, DB, WS
Sprint	through 1.0	SPR
Standard Generalized Markup Language	---	SGML
Sun Raster File Format	---	SRS
SuperCalc 5	4.0	CAL
TAR		tar
text files	ASCII, ANSI	TXT
TGA (TARGA)	---	TGA
TIFF Format	through 6.0	TIF, TIFF
TIFF CCITT Group 3 & 4	---	TIF, TIFF
Total Word	1.2	TW
Viseo	----	VSD
Volkswriter 3 & 4	through 1.0	VW4
VP Planner 3D	1.0	WKS
Wang PC (IWP)	through 2.6	IWP

File Type	Versions	Valid Extension(s)
Windows Metafile	---	WMF
WordMARC	through Composer Plus	WMC
WordPerfect	through 7.0	WPD, WPG, WPF, WP5
WordStar	through 7.0 (DOS); through 3.0 (WordStar 2000 for DOS); 1.0 (Windows)	WS, WSD, WS2, WS4, WS6
X-Windows Bitmap	--	XBM
X-Windows Pixmap	--	XPM
X-Windows Dump	--	XWD
ZIP file	PKWARE through 2.04g	ZIP