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Helmsman 4.0 for Macintosh Helmsman 4.0 User Guide

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Helmsman 4.0 for Macintosh Helmsman 4.0 User Guide

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About this Document

This document explains Helmsman 4.0 features with the intent of improving and shortening the startup time for users. Topics include:

- Installation and startup
- Helmsman preferences
- Working with collections
- Searching for documents
- Opening and viewing documents
- Printing

Chapter 1 Introduction

Helmsman 4.0 is a Client/Server and CD-ROM based document browsing system. The purpose of Helmsman is to provide electronic documentation to Nortel and its customers.

These electronic documents include technical manuals, design specifications and schematics, and other information needed by product users to perform daily tasks. These electronic documents are organized into groups of related documents called collections.

Helmsman 4.0 relies on a number of compact disks, remote servers, and local servers to electronically store and retrieve the information found in these document collections.

1.1 Product Highlights

- View document title and number for all documents in a set of collections
- Search documents using criteria found in the document title, number, or text; or based on product, type, or function categories
- View documents in Adobe Acrobat Exchange
- Display search occurrences within documents and view the pages where those words occur
- Use Adobe Portable Document Format (PDF) for document viewing
- Look up words using the Word List and copy and paste into the Search Editor
- Use the Online Help System

1.2 Product Navigation

- Navigate through Helmsman using the menus, toolbar, and buttons provided in the browser window
- Open as many as ten PDF documents simultaneously
- Open document collections and individual documents using the Search Editor or Search Occurrences dialog box
- Use the Adobe Acrobat Exchange feature set for navigating documents

1.2.1 Menus

The browser window contains five menus to make searching and viewing documents easier.

Menu	Command
File	Open Collection
	Print Document List
	Properties
	Quit

Menu	Command
View	Toolbar
	Status Bar
	Message of the Day
	Set Categories
	Word List
	Search Occurrences
	Preferences

Menu	Command
Navigate	Next Document
	Previous Document

Menu	Command
Windows	Tidy Windows
	Hide Helmsman
	Hide Others
	Show All
	Helmsman

Menu	Command
Help	About Help

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Show Balloons
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Chapter 2 Getting Started

This chapter describes the installation and setup of Helmsman 4.0. Refer to the readme.txt for the most recent installation instructions.

2.1 Platforms and System Requirements

This Helmsman product runs on the following Macintosh platforms.

Platforms	Power PC 7.6.1or later
Disk Space Installation Root Directory	35 MB
RAM	32 MB recommended
Adobe Acrobat Exchange	Version 3.01

Macintosh Requirements

2.2 Acrobat Exchange

The Helmsman products provide a medium to display electronic documentation. This documentation is stored within a database containing specific collections of documents. The 4.0 generation of Helmsman technology utilizes third-party tools, such as Acrobat Exchange, which help Helmsman perform its functions more efficiently.

2.3 Installation

Helmsman is distributed on a CD-ROM.

- 1. Close all open applications and start the Helmsman Installer.
- 2. If you do not have Acrobat Exchange 3.01 or greater:
 - The Helmsman Installer will copy an Acrobat Exchange Installer folder at the top level of your startup disk. When you quit the Helmsman Installer the Acrobat Exchange Installer will automatically begin. Follow the instructions. When finished, you will be asked to restart your Macintosh.
 - After you have re-booted your Macintosh, run the Helmsman Installer again and it will finish the installation.
 - If you wish, you may delete the Acrobat Exchange Installer folder. It is no longer needed.

- 3. If you already have Acrobat Exchange 3.01 or greater follow the Helmsman Installer instructions. When you are finished, you will be ready to begin using the Helmsman application by double clicking it.
- 4. The first time you start up Helmsman, it will create a Helmsman Prefs folder in your System Preferences folder. Setting or changing the data source is accomplished from the General tab of the Helmsman Preferences dialog box. If working with a server, select the Network Server option, and type in the IP address and port number of the server. (If you do not have this information, contact your system administrator). If using a local data source, select the Local option and type the complete path to the local collections or click Browse to select the path. The local collection on the CD is the first COLLECT: directory on the CD.
- 5. The Helmsman Installer will automatically copy an Acrobat plug-in called HelmXHL into the Acrobat Plug-ins folder. An extra copy of the HelmXHL plug-in will be placed in your Helmsman folder if needed. This plug-in is used for highlighting search words in Acrobat Exchange.
- 6. The Verity folder should remain in your Helmsman folder. The program will not work without it.
- 7. The Helmsman Guide should also remain in your Helmsman folder at the same level as the Helmsman application. Helmsman will work without it, but you won't be able to access the Apple Guide Help System.
- 8. The installer will check to see if you have Apple's Open Transport installed. If it does not find Open Transport, it will provide a warning message indicating you should install it. An installation program for Open Transport should be on your Helmsman CD. You should also be able to install it from your system software.
- 9. The Installer Log File is a time-stamped text file detailing what the Helmsman installer did.
- 10. Finally, there are the license.txt and ReadMe.txt files, which are self-explanatory.

2.4 Getting Started

The **Open Collection** dialog box displays when you start using Helmsman. At least one collection must be selected. After selecting a collection and clicking **Open**, the browser window displays the list of documents from the selected collection.

2.5 Technical Support

If a problem is encountered which is not covered in the **Help** system or the *Users Guide*, call Helmsman technical support.

- In North America call 1-888-HELMSMAN Monday through Friday 9-5 CST.
- In the United Kingdom call 0-800-966-831.
- In all other countries call 1-615-432-4848.
- E-mail is: helmsman.support@nortelnetworks.com

Chapter 3 Helmsman Preferences

Helmsman Preferences allow customization of the program. The first time Helmsman is run, the program opens to the **Helmsman Preferences** dialog box. These settings should be specified at this time. The tabs on the **Helmsman Preferences** dialog box are **General**, **Search**, and **Document Viewer**.

The most important thing about setting Helmsman Preferences is that two pieces of information are required:

- Setting the data source
- Setting the document viewing method

3.1 General Preferences

The **General** tab of the **Helmsman Preferences** dialog box is used to set up data sources to open document collections. Use this tab to alternate between local and network server data sources as needed.

If the data source is a **Network Server**, type the **Server IP Address** and **Server Port**, and select the **Timeout After**. If using a **Local** data source, type the path to the collection or click **Browse** to select the path.

The Language default is English. This cannot be changed.

Note: If using Helmsman with a network, obtain the server IP address, the server port, and the correct user name and password from the system administrator prior to proceeding.

3.1.1 Network Server Data Source

The following options are available for you to set up a network server data source.

- The **Server IP Address** is a unique identifier for the different computers on a network.
- The **Server Port** defines the route to the server being accessed.
- The **Timeout After** instructs Helmsman to place a qualifier on the server for retrieving data. Select the amount of time allowed before the server "times out." The range is **30 seconds** to **5 minutes**. The default is **30 seconds**.

3.1.2 Local Data Source

If using Helmsman with a local data source such as a CD-ROM:

- 1. Select the Local check box.
- 2. Type the complete path to the local collections or click **Browse** to select the path.
- 3. When finished setting preferences, click **OK** to save the preferences and close the dialog box.

3.2 Search Preferences

Use the **Search** tab in the **Preferences** dialog box to set up search preferences.

- 1. **Multiple search words** help narrow searches by limiting the range between multiple terms in the **Search Editor**. This is especially useful for those searches involving a phrase or group of words that is repeated throughout a document. Choices for multiple word searches are: **in same document**, **paragraph**, **sentence**, or **phrase**. The default is **in same document**.
- 2. The **Distance between words for "Is Near" searches** helps narrow a search based on words or phrases that are near or surrounding the text or information being searched. The range can be from 1 to 999 words. The default is set to 8. This option is only available with **In Text** searches.
- 3. When finished setting preferences, click **OK** to save the preferences and close the dialog box.

3.3 Document Viewer Preferences

The **Document Viewer** preferences are used to control various characteristics of how documents are rendered once they are opened. These characteristics include the location of the viewer application (Acrobat Exchange), the size of the viewer window, and a field to specify the location in the document where it will be opened.

3.3.1 Viewing Documents

Helmsman uses Adobe Acrobat Exchange to view documents. Exchange is a fully functional independent program that maintains its own user interface that is separate from Helmsman.

For a brief description of the Adobe Acrobat Exchange features, see Adobe Acrobat Exchange Help.

Type the path or click **Browse** to select the path of the Adobe Acrobat Exchange program.

3.3.2 Open Documents To

Open documents to allows you to select the first page displayed when a document is opened.

- 1. The default is **First page with search occurrence**. If set to **First page with search occurrence**, the document opens to the first occurrence of the search term.
- 2. The other option is **First page**. If set to **First page**, the document opens to the first page.
- 3. When finished setting preferences, click **OK** to save the preferences and close the dialog box.

Chapter 4 Opening Collections

This chapter explains different options for opening collections.

4.1 **Opening Collections**

After you set up the **Helmsman Preferences**, the **Open Collections** dialog box appears. If you are using a local data source, the collection list that displays will be those on the CD-ROM. If you are using a network data source, the collections listed are those for which you have privileges through your user name and password. If you have problems, contact your system administrator.

To open a different collection:

- 1. Select **Open Collection** from the **File** menu, or click the **Open Collection** button on the toolbar.
- 2. When the **Open Collections** dialog appears in front of the browser window, select one or more collections and click **Open**.
- 3. After selecting a collection, the **Open Collection** dialog box closes and the browser window displays the document list.

Note: If you change a CD-ROM while viewing documents, you must choose **Open Collections** to view the new documents.

4.2 Message of the Day

If using a network server data source, the **Message of the Day** dialog box displays messages regarding that server. Each message is identified by the server from which it originated. This message appears on the **Open Collection** dialog box or can be accessed from the **View** menu. There is no **Message of the Day** for local data sources.

4.3 Helmsman Browser

Once you have opened a collection all documents in that collection display in the Helmsman browser. The main window of the Helmsman program is the browser. After successfully starting Helmsman, all other tasks can be accomplished from this window. The browser window displays the document list. Only 250 documents will display in the browser if one or more collections contain more than 250 documents. Click **Next 250** to display the next 250 documents of the selected collection in the document list. Click **Previous 250** to list the previous 250 documents.

The **Search Editor** is located in the lower portion of the browser window and is discussed in Chapter 6, "Searching." With this editor and the powerful tools associated with it, searching can be accomplished quickly.

Chapter 5 Retrieving and Viewing Documents

Retrieving and viewing documents is possible through the use of Adobe Acrobat Exchange. Select any document in the browser and click **Open** to view the document. As many as ten documents can be opened simultaneously.

Note: You will receive an error upon opening the eleventh document.

5.1 Viewing a Document

To view a document there must be at least one collection open. Click the **Open Collections** button, or access the **Open Collections** command from the **File** menu.

After opening a collection, you can search through these documents as discussed in Chapter 6, "Searching."

To Open a Document

- 1) Select a document in the browser window.
- 2) Click Open.
- 3) An Adobe Acrobat Exchange window opens in which the document appears.
- 4) Use the Adobe Acrobat Exchange features to navigate within the document.

Adobe Acrobat features are explained in the Adobe Acrobat Help system. Refer to the Help menu, and related documents installed in the Acrobat directory.

5.2 Next and Previous Document

Use the Next Document and Previous Document buttons on the toolbar to view the next or previous document in the document list.

5.3 Printing a Document

Use Adobe Acrobat Exchange to print selected pages or the entire document. Select the **Print** command from the **File** menu.

5.4 Document Properties

Document Information is available on the **Document Properties** dialog box. From the **File** menu, click the **Properties** command and the **Document Properties** dialog box appears. All pertinent information about the selected document is listed for reference including the title, document number, revision number, number of pages in the document, file name, collection the document resides in, server (if applicable), and document categories.

Click **OK** to exit the dialog box and return to the browser window.

Chapter 6 Searching

6.1 Overview

The **Search Editor** helps you build queries that find documents quickly. It is located in the lower portion of the browser window. Search results also appear in the browser window.

The **Search Editor** has four search areas or text boxes where search terms are typed. The **Search Editor** is not case-sensitive. If a word is typed in upper case – occurrences that are all upper case, lower case, and sentence case (only the first letter is capitalized) are found.

Search terms can be located **In Text** (in the document text), **In Title** (in the document title), and **In Number** (in the document number). Multiple search words appearing in a single search text box must be in the same order in the document for it to be found.

Use the **Search Editor** to type search terms that are combined to form a query. The default conjunction connecting these search terms is **And**. A document will not match unless both search terms are found in the location specified. The default location is **In Text**.

Example: If the first search term is "line" and the second search term is "trunk," the **And** conjunction will find documents where both "line" and "trunk" are found.

The **Or** conjunction will match a particular document if either the first search term or the second search term are found (or both). In the previous example, if "line" and "trunk" are the search terms and the conjunction is **Or**, the search will find documents that contain either term.

The last conjunction available is **Is Near**. This conjunction works only with **In Text** searches. Documents are found only if the first search term is found within a certain number of words of the second search term. **Is Near** parameters are set up in the **Search** tab of the **Helmsman Preferences** dialog box.

6.2 Set Categories

Set Categories is accessed by clicking the Set Categories button in the Search Editor, or by selecting the Set Categories command from the View menu.

Note: This feature is not available until one or more collections are opened. This feature is not available for collections or group of collections that contain over 2000 documents.

Setting Categories:

1. In the **Category** box, select a category:

<u>Product</u>: what the document describes

Function: what kind of document it is

<u>Type</u>: what the product does

- 2. If the document has previously-defined categories, these appear in the list on the left.
- 3. To set a category, select a category and click Add.
- 4. The category appears in the list on the right.
- 5. Repeat this process for every category value that is desired.
- 6. To remove a category, select it from the list on the right, then click **Remove**. To remove all the selections, click **Remove All**.
- 7. After the values have been selected for each category, click **OK**.
- 8. The **Set Categories** function is effective immediately. Helmsman limits current and future searches to the chosen categories.
- 9. You can add and remove by double-clicking on the desired element in the appropriate list.

Note: Set categories are effective until changed, or until Helmsman is restarted. Set categories selections are not saved from session to session, so be sure to access this dialog box at the beginning of each session in Helmsman.

If experiencing difficulty, it may mean that categories should be reviewed. Review the choices based upon their descriptions above, change categories if necessary, and proceed with the search.

This procedure can be repeated several times until all the categories and subcategories needed are included in the right-hand list. In the same manner, other categories can be selected, added, or removed.

6.3 Word List

Use the **Word List** feature to look up a single word, part of a word, or multiple words. The results of a **Word List** lookup can be copied and pasted into the **Search Editor** in the browser window.

- 1. Select the **Word List** command from the **View** menu.
- 2. Type the word or partial word in the text box.
- 3. Click Lookup.
- 4. The number of occurrences and the chosen word as well as variations are listed. The **Word List** does not specify in which documents the word is found, only the number of occurrences.

Note: The Word List feature is not case sensitive. Word List will find all occurrences of that word or fragment.

Example

A lookup on the word "switch" found "switch," "SWITCH," "SWITCHABLE," "Switching."

6.3.1 Word List with Copy and Paste

The **Copy** button allows one or more words to be copied from the **Word List** box into the **Search Editor** in the browser window.

To copy a word, select it, then click **Copy**. The word selected will be copied to the first empty text box in the **Search Editor**. To copy additional words into the remaining empty text boxes in the **Search Editor**, simply select another word and click **Copy**.

6.4 Searching for Documents

Use **Word List**, **Set Categories**, or the **Search Editor** to narrow your search. Use **Search Occurrences** to view the number of occurrences of the search terms and the pages on which they appear.

Open the selected document to view its contents. To view other documents in the list, click the **Next Document** or **Previous Document** buttons on the toolbar.

6.4.1 Asterisk Searches

An asterisk serves as a wildcard character representing one or more characters.

In Text Example

Search = mo^* (Find all documents which have words beginning with mo.)

Results = Modern, Module, Mo La La

Note: Emotions has the letters "mo" in it, but does not begin with "mo", so is not found using this query.

In Title and In Number Example

This works the same way except there is an implied asterisk before the search term. Searching for mo* will find the same results found by the **In Text** search, plus Emotions.

In Number Example

If searching for the document, 290-3407-453, typing 290-3407 or 290-*-453 will find the document, but 290-340* will not.

6.4.2 Question Mark Searches

The question mark serves as a wildcard character representing any single character.

Example

- 1. "F?lling" will retrieve "Less Filling" because ? matches a single character.
- 2. "F?ling" will not match "Less Filling" because ? matches only a single character, unlike asterisk (*) searches.

6.5 Search Areas

Use the **Search Editor** to type search terms that combine to form a query. All **In Text** searches are combined first, joined by the conjunctions specified in the search text boxes.

- All search criteria are combined using the conjunctions selected. The result of an **In Text** search is combined using **And** or **Or** with the result of the **In Title** or **In Number** search to produce a final result.
- When performing **In Number** searches, the set of numbers delineated by hyphens should be entered as a unit.
- When using an asterisk or question mark wildcard character with a partial number, you can search one segment delineated by a hyphen.
- Clicking **Search** starts a search based on the search terms (up to four), their conjunctions (**And**, **Or**, or **Is Near**), and their location (**In Text**, **In Title**, **In Number**).
- Results display in the browser window. The list displays the documents by the document number and document title. Clicking **Sort by** allows you

to sort the documents in either ascending or descending order based upon the following options:

- 1. Relevance
- 2. Revision
- 3. Title
- 4. Number
- 5. Pages
- 6. Type
- 7. Function
- 8. Product
- To print the document list, choose the **Print Document List** command from the **File** menu.
- Click **Clear Search** to clear the search criteria and display all documents in the opened collections. **Clear Search** does not change **Set Categories** selections. Click **Set Categories** to change those settings.

6.5.1 Printing a Document List

Select the **Print Document List** command from the **File** menu to print a copy of the contents of the browser window.

Fields listed include: document number and document title

6.5.2 AND Conjunction

The **And** conjunction is the default. It finds documents that have <u>both</u> the first search term and the second search term.

Example

If "line" and "trunk" are the search terms and the conjunction is **And**, the search will find documents with occurrences of both terms.

6.5.3 Or Conjunction

The **Or** conjunction finds a document with either the first search term or the second search term.

Example

If "line" and "trunk" are the search terms and the conjunction is **Or**, the search will find documents with occurrences of either term.

6.5.4 Is Near Conjunction

Use the **Is Near** conjunction to find documents that contain terms that are within a reasonable distance of each other. The distance between words for

Is Near searches is set up in the Helmsman Preferences dialog box. Select the **Preferences** command from the **View** menu and click the **Search** tab.

Note 1: The Is Near conjunction works only with In Text searches.

Note 2: The **And** and **Is Near** conjunctions have higher precedence than the **Or** conjunction. Normally, searches are processed beginning with the first term entered and moving downward through the remaining terms. However, any **And** and **Is Near** conjunctions will always be processed before **Or** conjunctions. Regardless of the conjunction used, searches start with **In Title**, followed by **In Number**, and then **In Text**.

6.5.5 Clear Search

Click **Clear Search** to clear the search text boxes and refresh the document list. Selections in **Set Categories** remain. The open collections display <u>without</u> any search criteria applied with the exception of **Set Categories**.

6.6 Search Occurrences

To view the number of search occurrences for a specific document:

- 1. Select a document.
- 2. Click the Search Occurrences button in the browser window.
- 3. The Search Occurrences dialog box appears.
- 4. The occurrences of the search terms listed in the **Search Editor** are displayed by page number, and include the number of occurrences.
- 5. Click the **Next Document** button to open the document that appears below the current selection in the list.
- 6. Click the **Previous Document** button to open the document that appears just above the current selection in the list.
- 7. Click the Goto Page button to open the document to the page number.
- 8. If another document is selected, the **Search Occurrences** dialog box is automatically updated with that document's search occurrences.

6.6.1 Previous and Next Occurrence

The two arrow buttons in the **Search Occurrences** dialog box allow quick selection of the **Previous Occurrence** and **Next Occurrence** of a search term in a document list.

6.6.2 Highlighting

Highlighting is a very useful tool that marks all occurrences of a specified search term when viewing a document.

One of the options on the **Document Viewer** tab of the **Helmsman Preferences** dialog box is **Open document to**.

This option determines if a document opens to either the first page or the page where the search term is first located. All occurrences of the search term are highlighted.

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User Guide

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