

AIP Conference Proceedings 598

Help File

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What is Adobe Acrobat?

Adobe Acrobat is a software program that allows you to view, search, and print pages from electronic journals. *AIP Conference Proceedings 598* on CD-ROM was created with Adobe Acrobat, which you will use to access this and other CD-ROM journals and books created by the American Institute of Physics. As part of the install procedure Adobe Acrobat was copied onto your computer's hard drive.

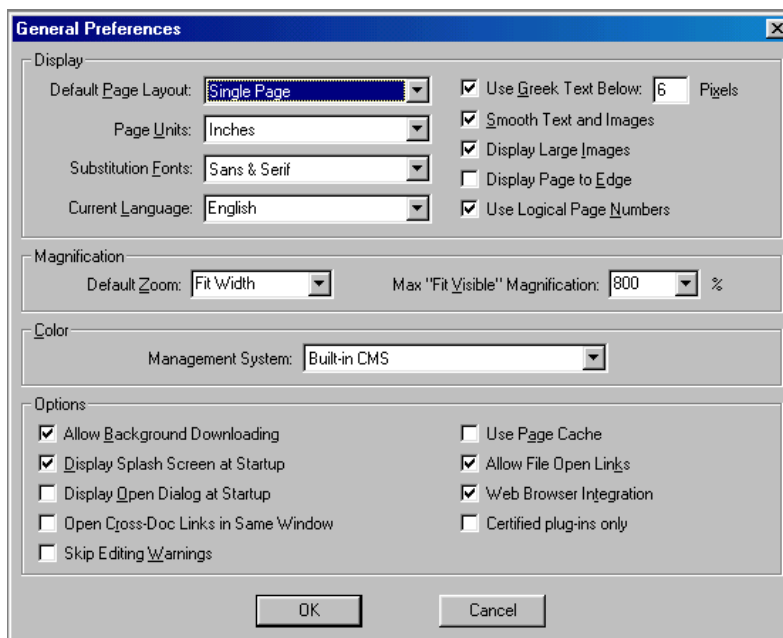
Learning to use the CD-ROM

Like any tool, using the CD-ROM requires a little practice. The best way to learn how to use the application is to read the *Adobe® Acrobat® Online Help Guide* included with the CD-ROM.

To access online Help, first select **H**elp from the menu bar, then select **Reader Online Guide** from the menu list. The *Adobe Acrobat Reader Online Guide* will appear. You can select topics of interest by placing the hand cursor on the subject of interest and clicking the left mouse button, or you can turn pages by pressing the **Page Down** button on the keyboard. When you are finished looking at the Online Guide, select **F**ile from the menu bar then select **C**lose from the menu list. This will close the Online Guide and return you to the journal.

We encourage you to experiment using the CD-ROM. The more that you know about its features, the more productive you can be with its content.

For ease of use, the following general preferences are recommended. To access this dialog box, from the **F**ile menu select **P**references, then **G**eneral.



If you are experiencing technical problems, turn to the last page of this document for technical support information.

Navigating the CD-ROM

If you move the mouse pointer over the Table of Contents button located on the bottom of the “Welcome” screen, notice the pointer changes to the shape of a hand with a pointing finger. This indicates that this location is a link to another location. When you click the left mouse button on the Table of Contents button, the Table of Contents of all the articles contained on the CD will appear. To view a specific document, move the cursor over the document title, and when the hand with the pointing finger appears, click the left mouse button and the contents of the document will appear.

While viewing a document, move the mouse pointer anywhere on the page. Notice that the pointer is in the shape of an open hand. When you click the left mouse button, the magnification will increase. When you click the mouse again, you will scroll down through the article. When you have reached the end of a document, from the **F**ile menu select **C**lose to exit the document. To continue navigating, from the **W**indow menu select the appropriate Table of Contents, and proceed as described above.

Changing the default magnification

Everyone has different preferences for magnification when reading a book. In addition, some computer monitors display information more clearly than others, making the amount of magnification you need dependent upon your computer hardware. Increasing the magnification limits the amount of the page that is visible on the screen. It is usually best to set the default magnification low enough to make both the text legible and as much of the page visible as possible.

To change the magnification, from the **V**iew menu select **Z**oom To, or press the **M**agnification button in the status bar at the bottom of the window. In addition, you can set the default magnification. From the **F**ile menu select **P**references then **G**eneral from the sub-menu. In the **G**eneral **P**references dialog box, change **D**efault **M**agnification to suit your needs and then press the **O**K button.

Search function

One of the great benefits of the CD-ROM is the ability to locate information by searching for words and phrases that occur anywhere in the journal, or by searching for articles on specific topics.

Complete information on searching can be found in the *Adobe Acrobat Search Online Guide*. To access this document:

Windows: From the **H**elp menu select **P**lug-In **H**elp then **U**sing **A**crobat **S**earch.

Macintosh: From the **F**ile menu select **O**pen, then select the Help folder and click on **H**elp-**S**earch-pdf.

Unix: Not available

It is strongly recommended that you take the time to read through the *Adobe Acrobat Search Online Guide* to maximize the usefulness of the CD-ROM.

What's the difference between "Search" and "Find"?

The Search function queries the entire contents of the CD-ROM to locate occurrences of the search string and reports results in a dialog box. The Find function locates occurrences of the search string within the open document only. The located word or phrase is then highlighted in the document.

Using the Search function

To access the Search function, from the **T**ools menu select **S**earch then **Q**uery, or press the **S**earch button on the tool bar which is the button that has binoculars with a page behind it. In the Adobe Acrobat Search dialog box, type in the word or phrase that you want to locate and then press the **S**earch button. A Search Results dialog box will appear listing all of the documents that contain the search string. Double click on the document you wish to read.

To return to your search list, click on the **S**earch **L**ist button, which is the button with the 3/4 blackened circle over a page button (located to the right of the search button). You can search for several words or phrases by placing the word "and" between the items you wish to locate. For example, typing "hematoma formation and cockatoo" would locate occurrences of both the phrase "hematoma formation" and the word "cockatoo" throughout the book.

Searching with wild-card characters

You can also use wild-card characters to find all the words that contain a word fragment or all the words and terms that match a character pattern. Wild-card characters are:

- * the asterisk, which stands for a string of zero, one, or more characters.
- ? the question mark, which stands for any one character.

Wild-card examples

mac*	matches words that begin with “mac,” such as <i>mac</i> , <i>macintosh</i> , <i>macaroni</i> , and <i>machine</i>
*nym	matches words that end with “nym,” such as <i>antonym</i> , <i>homonym</i> , and <i>synonym</i>
?ight	matches 5-letter words that end with “ight,” such as <i>fight</i> , <i>light</i> , <i>might</i> , <i>right</i> , and <i>sight</i>
555-????	matches all seven-digit phone numbers with the 555 prefix

Search fields - Title, Author, Subject (Affiliation), and Keyword

Acrobat provides four pre-defined search fields:

Title	
Author	
Subject	Use to provide AFFILIATION data
Keyword	Not implemented

On the CD-ROM, article titles and authors may be searched by field. Affiliation can be searched using the **Subject** field. Due to field length restrictions, some long affiliations may be incomplete. This is not a problem with either your disc or your computer, but a limitation of the software.

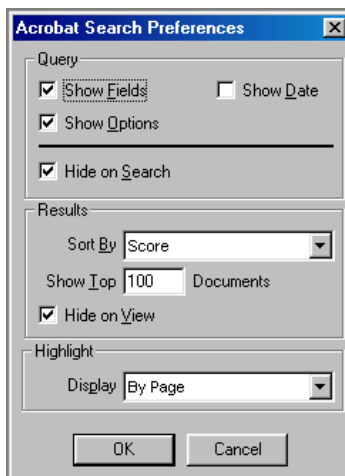
The keyword field is not implemented. No search results will be obtained by attempting to search on keyword.

If you do not see the named search fields on your search panel

If you do not see the Title, Author, Subject (Affiliation), and Keyword search fields on the dialog box that appears when you open **Search**, you have your preferences set for a simple search panel. To see the full search panel, from the **File** menu, select **Preferences**, then **Search**. Enable the **Show Fields** function by clicking on the box so that a check mark appears. Press the **OK** button.

Once you have set your preferences, they will be saved so that you do not need to set them the next time. See the Online Guide for a full explanation of all the choices available in search preferences.

The preferred settings for the search function are:



Using fielded searching

The fields available for searching are **Title**, **Author** and **Subject (Affiliation)**. Title and Author fields can be searched by typing the information to be located directly into the Title or Author box. Windows users may search for Affiliations by using the subject field.

Macintosh users can execute an affiliation search by using the **Find Results Containing Text** rectangle. To search for text within the affiliation field, phrase your search as follows:

(subject ~search terms)

Title and Author also may be searched this way by changing **Subject (Affiliation)** to **Title** or **Author**.

Troubleshooting Guide

Graphics display poorly

If the display quality of graphics is poor, first make sure that your viewing magnification is at or near 100%. To set the viewing magnification, from the **View** menu select **Zoom To**, or press the **Magnification** button in the status bar on the bottom of the window. If the magnification is not the problem, change the display drivers that control the quality of the display. To change the display drivers, follow the appropriate instructions for your system.

Search results are empty

When you open the “Welcome” screen on the CD-ROM, the process automatically attempts to load the search index. If there was a problem and the index didn’t load, all search results lists will be empty. To reload the indexes, from the **T**ools menu select **S**earch then **Q**uery, or press the **S**earch button on the toolbar. The Search dialog box will appear. Press the **I**ndexes button. If the book index is not present on the list, press the **A**dd button, then select the **cp598.pdx** from the PDF folder, then click the **O**pen button. Click the **O**K button in the **I**ndex Selection dialog box.

Graphics Display Slowly

If your computer system is too slow to comfortably display graphics, you can turn off the default display of graphics and then turn on the graphics when you need them. To turn off graphics display, from the **F**ile menu select **P**references then **G**eneral. In the **G**eneral Preferences dialog box, click on the **D**isplay Large Images selection box to remove the from the box and then press the **O**K button. Simply repeat this process to replace the in the **D**isplay Large Images selection box to turn graphics display back on.