

# **Introduction to the CD-ROM Edition**

## ***The ARRL Handbook For Radio Communications***

This Version 11.0 of the *ARRL Handbook CD-ROM* contains the complete text, drawings and photos of the printed *2011 ARRL Handbook*. In addition, it contains supplemental files that contain additional information such as expanded treatment of some subjects, printed-circuit board layout drawings and parts lists. Also included is companion Windows/Dos software.



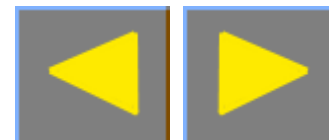
## Using this CD-ROM

This CD-ROM is viewed using Adobe's Reader software. Versions for both Windows and Macintosh are available from Adobe.com.

Adobe Reader must be installed on your computer to access the content and features of the ARRL 2011 Handbook. Adobe Reader is not installed with the ARRL Handbook but may be downloaded from Adobe.com.


The book and the companion files, such as the templates, include hyperlinks. These links will appear in blue or green text. Clicking on the text of a hyperlink will cause Reader to display another, related part of the book. (See the Reader Help documentation for information on configuring this feature.)

**Note:** Adobe Reader version 6.0 or higher is required to use the search index, available from Adobe.com. Older versions of Reader will not work with the search index, but are otherwise functional.

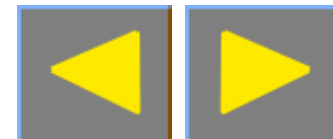


## Full-Text Searching

The on-screen icons, or buttons, in the *Reader* tool bar associated with full-text search are located at roughly the center of the tool bar. As an example, let's use this very powerful facility to find all instances of the word "resistance" throughout the book.

Click on the **Full-Text Search** icon . In the "where would you like to search" field, be sure "in the index 2011 ARRL Handbook" is selected. Now, type in the word "resistance" and then either press the **Enter** key or click on the **Search** button. The program will search for a while for all instances of the word "resistance" and will present you with a list box showing all chapters that contain this word. Select Chapter 2 by double clicking on it. The first occurrence of resistance will be highlighted.

Now, click the Search icon again, or click New Search from within the Search Results. At the bottom of the Search screen, click **Use Advanced Search Options**. Check the **Stemming** checkbox and redo the search. Again, select Chapter 2. Note that the program has highlighted not only the occurrences of "resistance," but also the occurrences of "resistivity" and "resistive." This is because **Stemming** was selected for the search, and variations on the root "resist" have been found. Again, if you wish to limit the search to exact matches for "resistance," uncheck the stemming checkbox and redo your search.



Other than not allowing word stemming, another way to limit a search is to specify more than one word. For example, if you specify “series resistance” for the full-text search, the number of occurrences will be much smaller than for just “resistance” alone.

The full-text search capability gives you a very powerful tool for finding all sorts of information on the CD-ROM—much more powerful in fact than an Index at the back of a paper book. Enjoy!

