

Adobe Acrobat 6.0

Reduce PDF file size

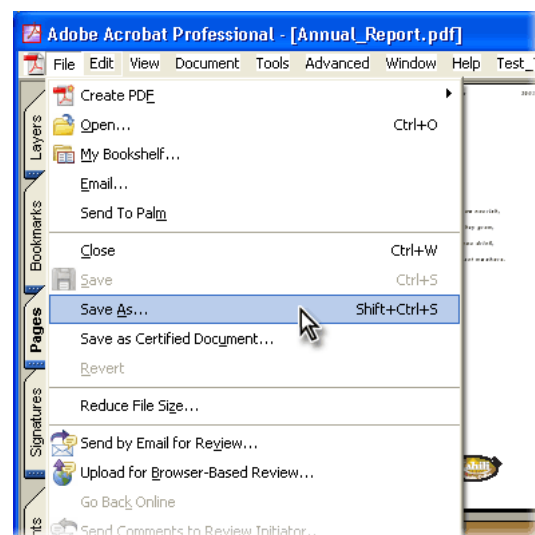
Distributing documents as Adobe® PDF files can reduce the problems that may occur when you exchange large presentation or page-layout files. In many cases, you can make your Adobe PDF file even more compact without compromising the document's integrity. The PDF Optimizer in Adobe Acrobat® 6.0 Professional gives you easy access to several options that can help you reduce the file's size, including compression options that are comparable to the ones available when you create an original Adobe PDF file using Adobe Acrobat Distiller®.



1. Use the Save As command.

After you've made any final changes to the Adobe PDF document, choose File > Save As. Save the document with the same name to overwrite the original with your changes.

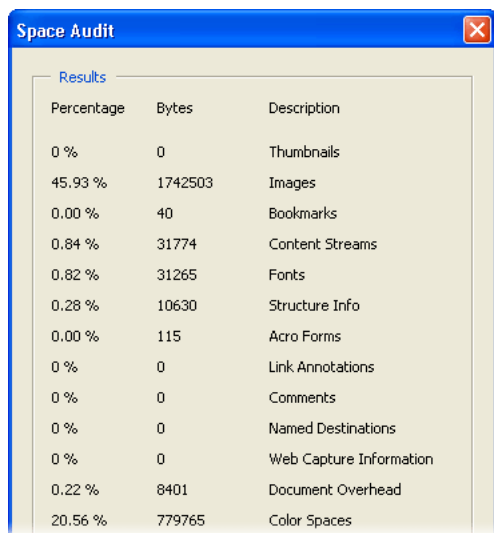
When you choose Save As, Acrobat rewrites the entire PDF document as efficiently as possible. When you choose Save, changes are appended to the file, which may increase the file size. By default, Acrobat also optimizes a PDF document for Fast Web View when you save it using the Save As command. Documents optimized in this way can be downloaded one page at a time from a Web server or network, reducing the time it takes to access and view them.



2. Audit the use of space in the file.

Choose Advanced > PDF Optimizer. Click the Audit Space Usage button. The audit results list the bytes used by each element and its percentage of the document's total size.

The audit results can help you identify the most effective ways to reduce the file's size by showing which elements are significantly large. The audit reports the total number of bytes used by fonts, images, bookmarks, forms, and comments, as well as the total file size.



Percentage	Bytes	Description
0 %	0	Thumbnails
45.93 %	1742503	Images
0.00 %	40	Bookmarks
0.84 %	31774	Content Streams
0.82 %	31265	Fonts
0.28 %	10630	Structure Info
0.00 %	115	Acro Forms
0 %	0	Link Annotations
0 %	0	Comments
0 %	0	Named Destinations
0 %	0	Web Capture Information
0.22 %	8401	Document Overhead
20.56 %	779765	Color Spaces

3. Optimize images.

On the Images tab, select compression options for color, grayscale, and monochrome images. Or, select Enable Adaptive Compression and drag the slider to balance file size and quality.

Downsampling lowers the resolution of images. Compression eliminates unnecessary pixel data. In general, you should use JPEG or JPEG2000 for photographs and other images in which color changes gradually. ZIP is good for illustrations with large areas of solid, flat color. JBIG2 works well for monochrome images. If you choose JPEG or JPEG2000 compression, select a quality level to determine how much pixel data is removed. Lossless (available only for JPEG2000) retains all pixel data.

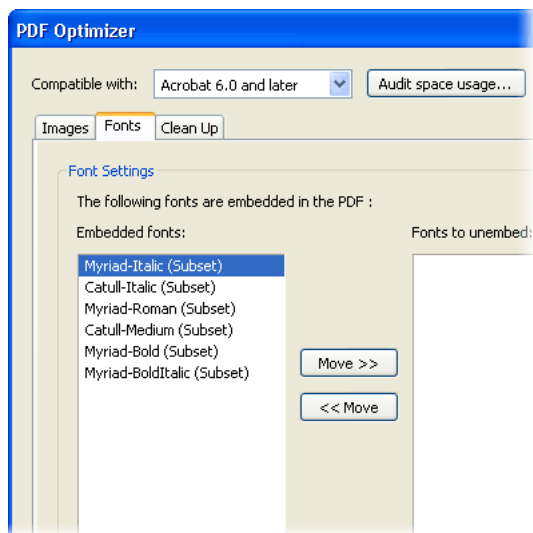
Adaptive Compression applies advanced image processing to images in the PDF file, including segmentation and halftoning. Use the slider to set the balance between the smallest file size and the maximum image quality.



4. Unembed fonts, when appropriate.

On the Fonts tab, select the fonts you want to unembed. Ctrl-click (Windows) or Shift-click (Mac OS) to select multiple fonts. Then, click the Move >> button. To remove a font from the list of those to be unembedded, select it and click the << Move button.

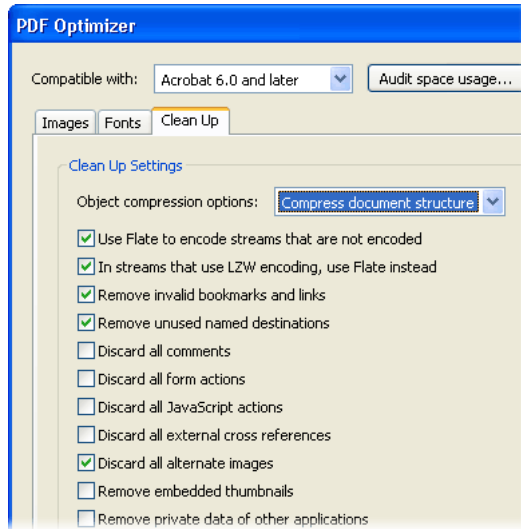
Fonts often account for a large percentage of a PDF document's file size. You can safely unembed fonts if you know that they are already installed on the computers of the people who will read your PDF document. If you unembed a font that isn't available to someone reading your PDF document, Acrobat will pick a substitute font when the document is opened on their computer.



5. Remove unused elements from the document.

On the Clean Up tab, choose a compression option and then select which items to remove or discard from the file.

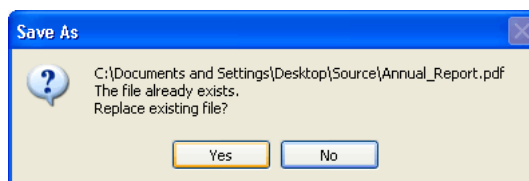
The Clean Up tab lets you remove elements from the PDF document that you don't need. The options that are selected by default do not affect functionality, but other options may. Use caution when selecting unfamiliar options. If you choose to experiment, save the optimized PDF file with a new name so that you leave the original PDF document unchanged.



6. Save the optimized file.

When you've selected the options you want, click OK. Then, save the optimized PDF document with the same name to overwrite the original—or, if you want to compare the optimized document with the original, save it with a new name or to a new location.

Acrobat retains the settings in the PDF Optimizer dialog box. They appear as default settings the next time you use PDF Optimizer.



7. Optimize files in batches.

If you want to optimize multiple documents at once, consider using a batch processing sequence. See "Processing Adobe PDF documents in batches" in the Adobe Acrobat 6.0 Professional Help for information.

