

Adobe Acrobat 5

Optimize Adobe PDF files for Palm OS devices

You can read any Adobe® PDF document on a Palm OS® device by simply dragging the file into the Adobe Acrobat Reader for Palm OS application window. But if you want to optimize the PDF file for the best possible display on a handheld device, combine the power of Adobe Acrobat® 5 with the Microsoft® Office 2000 applications Word, Excel, and Powerpoint.



1. Create your document with Palm OS display in mind.

Use Adobe Photoshop® to prepare all your images in grayscale. Resize and downsample them to the target screen size. This will lower the filesize and accelerate conversion time.

Try to use the common Base 14 system fonts that are installed on your computer. Display of your document on the Palm OS will be better.

To clearly separate paragraphs, use an additional hard carriage return.

2. Adjust the conversion settings.

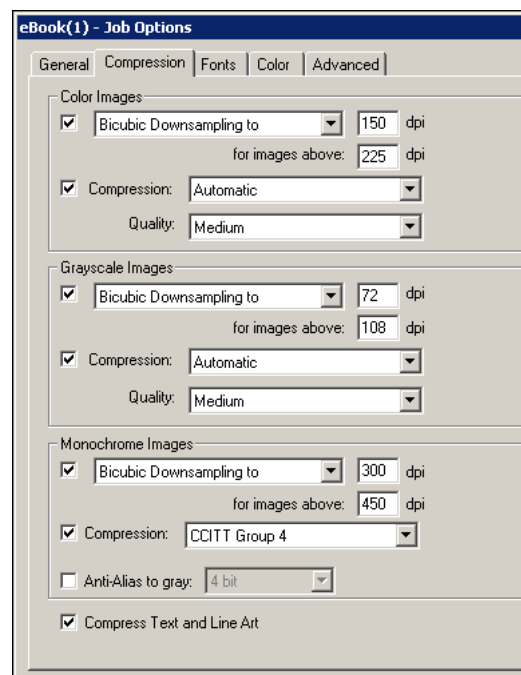
In your Microsoft Office 2000 application, open the file you want to convert to Adobe PDF. From the Acrobat menu, choose Change Conversion Settings. From the Conversion Settings menu, choose eBook. The default settings are close to what you need for proper display on the Palm OS device, but you need to adjust them a bit. So click the Edit Conversion Settings button to open the eBook Job Options dialog box.

Beginning with the General tab, in the File Options section, be sure that compatibility is set to Acrobat 4.0 (PDF 1.3). Set the resolution to 72 dpi. You can leave the other settings at their default values.

In the Compression tab, go to the Grayscale Images section. Check Bicubic Downsampling, and change both resolution settings to 72 dpi. Compression should be Automatic and Medium quality.

In the Fonts tab, deselect both font embedding options. Acrobat Reader for Palm OS will then substitute the Palm OS fonts in the document. Creating your document in a Base 14 font like Times will reduce the need to embed fonts, and minimize formatting problems.

You can leave all the settings for Color and Advanced tabs at their default values.



3. Save your job options settings.

Click the Save As button, enter **AcroPalm.joboptions** as the filename, and click Save. Close all the dialog boxes so your document is open in the active window.

Now, any time you want to create a Adobe PDF document for a Palm OS device, you can select this set of job options from the Conversion Settings menu.

4. Create the Adobe PDF file.

In your Office document, choose Convert to Adobe PDF from the Acrobat menu. Acrobat uses the last job options you selected, so the AcroPalm.joboptions are applied.

5. Transfer the Adobe PDF file to the Palm OS device.

Launch Adobe Acrobat Reader for Palm OS. Either drag your new Adobe PDF file into the Reader window, or click the browse button and add the file to the transfer list. The file will be transferred to the handheld device the next time you perform a HotSync® operation.

