Creating Content from Adobe Acrobat

English

Pandora

version 2.x

731-00051C-EN Rev A

www.creo.com

Copyright

Copyright © 2005 Creo Inc. All rights reserved. The Creo wordmark, Creo logo, and the names of the Creo products and services referred to in this document are trademarks of Creo Inc.

Adobe, Acrobat, Distiller, and PostScript, are trademarks of Adobe Systems Incorporated. Apple, iMac, Power Macintosh, AppleShare, AppleTalk, TrueType, ImageWriter, and ImageWriter are registered trademarks of Apple Computer, Inc. Macintosh is a trademark of Apple Computer, Inc., registered in the U.S.A. and other countries. Other brand or product names are the trademarks or registered trademarks of their respective owners.

No copying, distribution, publication, modification, or incorporation of this document, in whole or part, is permitted without the express written permission of Creo Inc. In the event of any permitted copying, distribution, publication, modification, or incorporation of this document, no changes in or deletion of author attribution, trademark legend, or copyright notice shall be made. No part of this document may be reproduced, stored in a retrieval system, published, used for commercial exploitation, or transmitted, in any form by any means, electronic, mechanical, photocopying, recording, or otherwise, without the express written permission of Creo Inc. This document is distributed in Adobe Systems Incorporated's PDF (Portable Document Format). You may reproduce the document from the PDF file for internal use. Copies produced from the PDF file must be reproduced in whole.

Creo Inc.
3700 Gilmore Way
Burnaby, B.C., Canada
V5G 4M1
Tel: +1.604.451.2700
Fax:+1.604.437.9891

http://www.creo.com

Internal 731-00051C-EN Rev A

Revised July 2005

Creating Files for Use in Pandora

This document is intended for users running Pandora in a standalone environment, and describes how to configure Adobe® Acrobat® Distiller® to create PDF source files.

Adobe Acrobat 5.0 for Macintosh

These procedures describe how to configure Adobe Acrobat Distiller version 5.0 to create PDF source files for use in Pandora.

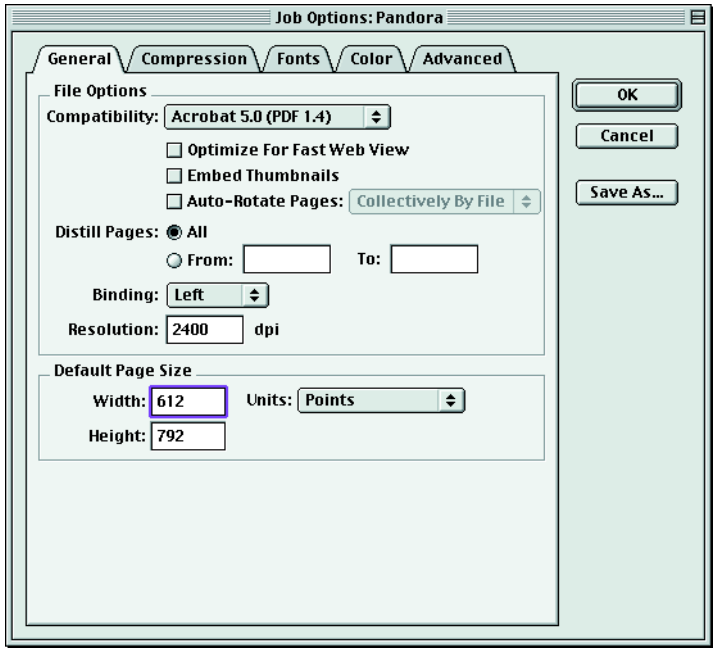
Acrobat Distiller Job Options for Creating PDF Files

You set job options on the tabs in the Job Options dialog box.

➢ From the **Settings** menu, choose **Job Options**.

To select general job options:

1. Click the **General** tab.

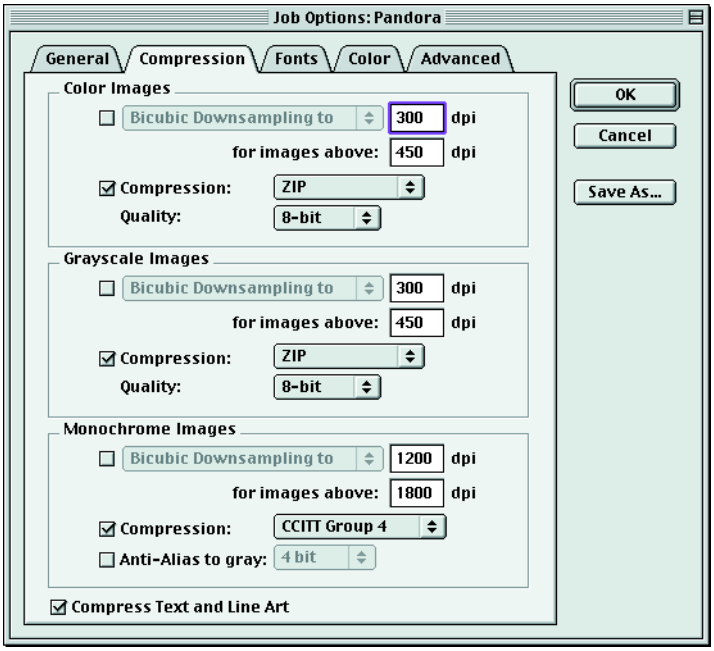


2. In the **Compatibility** box, select **Acrobat 4.0 (PDF 1.3)** or **Acrobat 5.0 (PDF 1.4)**.
3. Clear the **Optimize For Fast Web View** check box.
4. Clear the **Embed Thumbnails** check box.
5. Clear the **Auto-Rotate Pages** check box.

6. Set **Distill Pages** as required.
7. Set **Binding** and **Resolution** as required. For prepress work, a higher resolution is better. We recommend 2400 dpi.
8. Set **Default Page Size** as required.

To select Compression options:

1. Click the **Compression** tab.

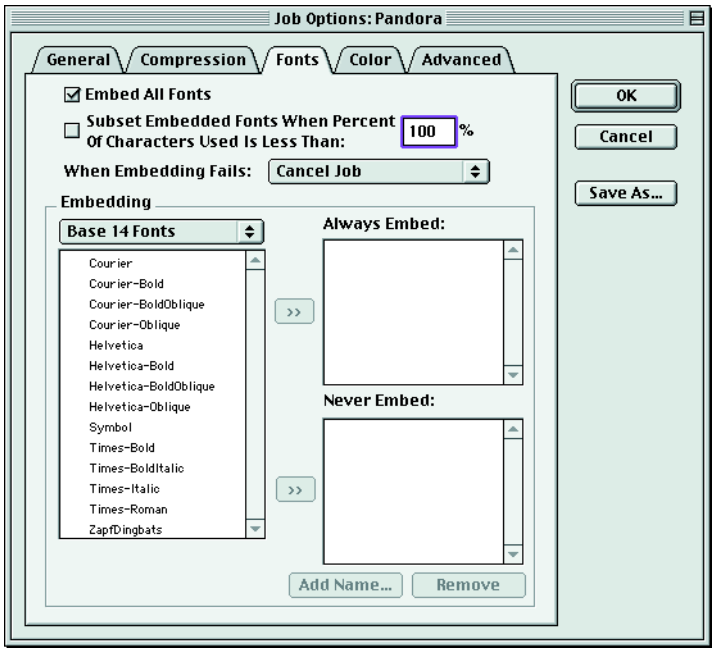


2. In the **Color Images**, **Grayscale Images**, and **Monochrome Images** areas, clear the **Bicubic Downsampling** check boxes.
3. In the **Color Images**, **Grayscale Images**, and **Monochrome Images** areas, select the **Compression** check boxes.
4. Under **Color Images** and **Grayscale Images**, select **ZIP** in the **Compression** list.
5. Under **Color Images** and **Grayscale Images**, select **8-bit** in the **Quality** list.
6. Under **Monochrome Images**, select **CCITT Group 4** in the **Compression** list.
7. Under **Monochrome Images**, clear the **Anti-Alias to gray** check box.
8. Select the **Compress Text and Line Art** check box.

Note: You may use downsampling and JPEG compression if they are acceptable to you. Those options create smaller files, but there will be some data loss.

To select fonts job options:

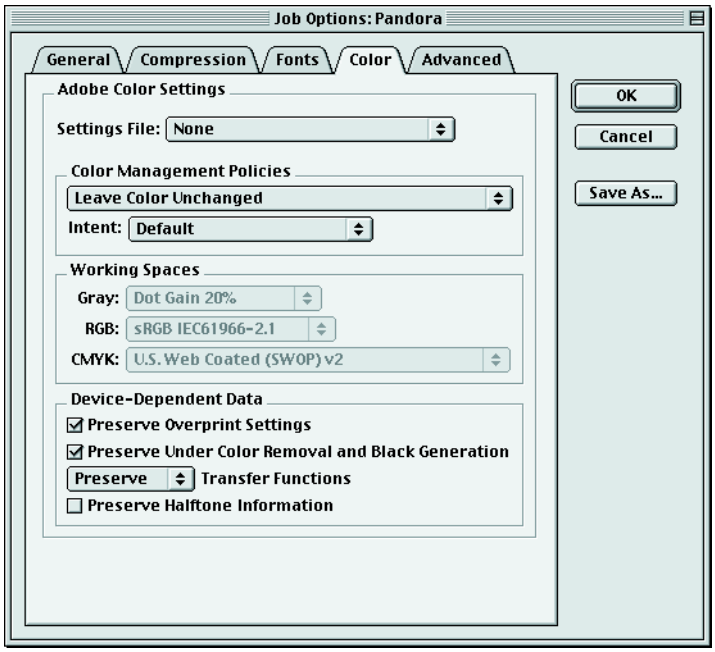
1. Click the **Fonts** tab.



2. Select the **Embed All Fonts** check box. If you do not embed fonts in the PDF file, Acrobat may substitute Multiple Master fonts if the real outline font is not available.
3. Clear the **Subset Embedded Fonts When Percent Of Characters Used is Less Than** check box.
4. In the **When Embedding Fails** list, select **Cancel Job**.
5. Under **Embedding**, select **Base 14 Fonts** in the list.
6. Add fonts to the **Always Embed** and **Never Embed** boxes as required.

To select color job options:

1. Click the **Color** tab.



2. Under **Adobe Color Settings**, in the **Settings File** box, select **None**.
3. Under **Color Management Policies**, select **Leave Color Unchanged**.

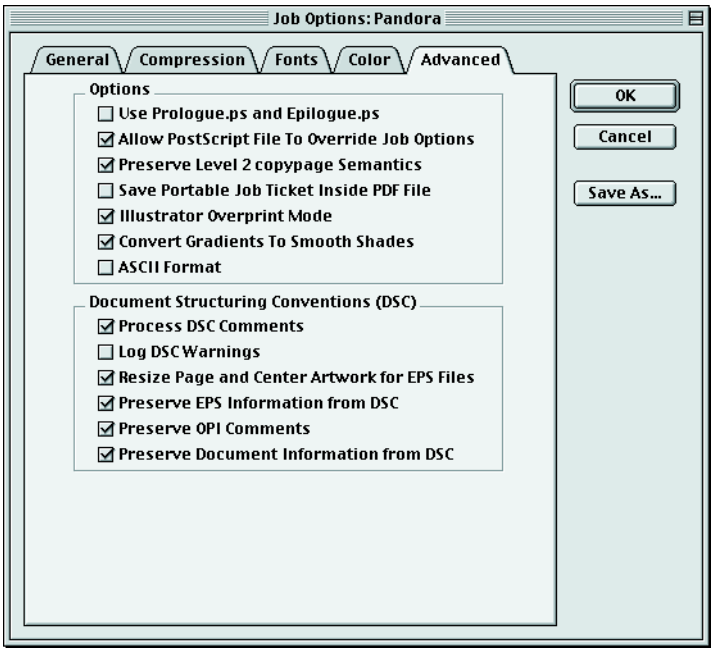


Note: Using color management may result in color spaces that Pandora does not recognize.

4. In the **Intent** list, select **Default**.
5. Under **Device-Dependent Data**, do the following:
   a. Select the **Preserve Overprint Settings** check box.
   b. Select the **Preserve Under Color Removal and Black Generation** check box.
   c. In the **Transfer Functions** list, select **Preserve**.
   d. Select the **Preserve Halftone Information** check box only if required.

To select advanced job options:

1. Click the **Advanced** tab.



2. Under **Options**, do the following:
   a. Clear the **Use Prologue.ps and Epilogue.ps** check box.
   b. Select the **Allow PostScript File To Override Job Options** check box.
   c. Select the **Preserve Level 2 copypage Semantics** check box.
   d. Clear the **Save Portable Job Ticket Inside PDF File** check box.
   e. Select the **Illustrator Overprint Mode** check box.
   f. Select the **Convert Gradients To Smooth Shades** check box.
   g. Clear the **ASCII Format** check box.
3. Under **Document Structuring Conventions (DSC)**, do the following:
   a. Select the **Process DSC Comments** check box.
   b. Clear the **Log DSC Warnings** check box.
   c. Select the **Resize Page and Center Artwork for EPS Files** check box.
   d. Select the **Preserve EPS Information from DSC** check box.
   e. Select the **Preserve OPI Comments** check box.
   f. Select the **Preserve Document Information from DSC** check box.
4. Click **Save As**.
5. In the **Save Distiller Job Options as** box, type `Pandora`.
6. Click **Save**.
7. Click **OK**.

The job options are saved and can be used to create PDF files for use in Pandora.

Adobe Acrobat 5.0 for Windows

These procedures describe how to configure Adobe Acrobat Distiller 5.0 to create PDF source files for use in Pandora.

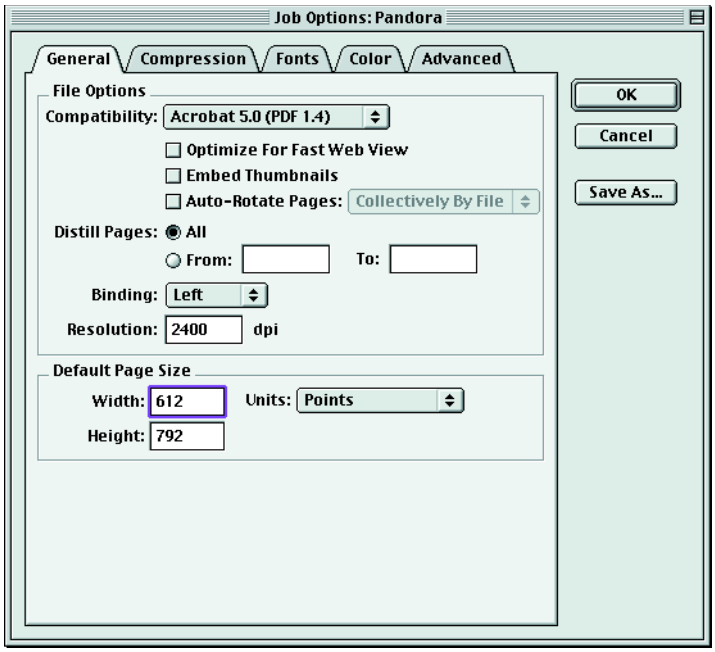
Acrobat Distiller Job Options for Creating PDF Files

You set job options on the tabs in the Job Options dialog box.

➢ From the **Settings** menu, select **Job Options**.

To select general job options:

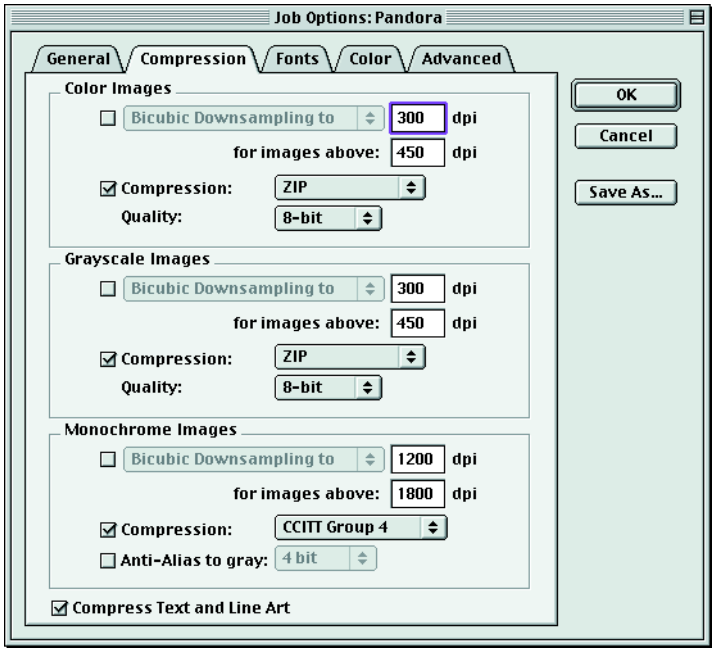
1. Click the **General** tab.



2. Under **File Options**, do the following:
   a. In the **Compatibility** list, select **Acrobat 4.0 (PDF 1.3)** or **Acrobat 5.0 (PDF 1.4)**.
   b. Clear the **Optimize for Fast Web View** check box.
   c. Clear the **Embed Thumbnails** check box.
   d. Clear the **Auto-Rotate Pages** check box.
   e. Set the **Page Range**.
   f. Set **Binding** and **Resolution** as required. For prepress work, a higher resolution is better. We recommend 2400 dpi.
3. Set **Default Page Size** as required.

To select compression options:

1. Click the **Compression** tab.

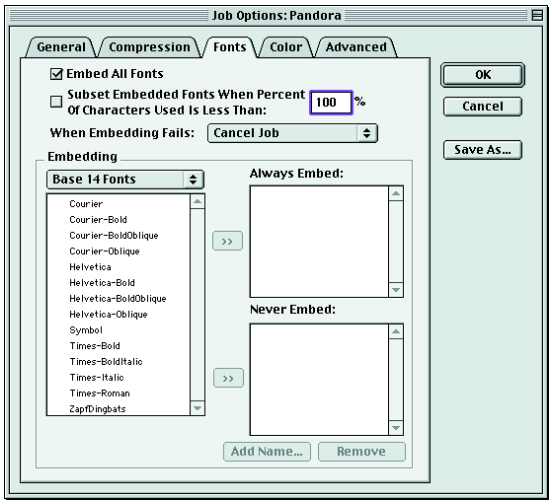


2. In the **Color Images**, **Grayscale Images**, and **Monochrome Images** areas, clear the **Bicubic Downsampling** check boxes.
3. Under **Color Images**, **Grayscale Images**, and **Monochrome Images** areas, select the **Compression** check boxes.
4. Under **Color Images** and **Grayscale Images**, select **ZIP** in the **Compression** list.
5. Under **Color Images** and **Grayscale Images**, select **8-bit** in the **Quality** list.
6. Under **Monochrome Images**, select **CCITT Group 4** in the **Compression** list.
7. Under **Monochrome Images**, clear the **Anti-Alias to gray** check box.
8. Select the **Compress Text and Line Art** check box.

Note: You may use downsampling and JPEG compression if they are acceptable to you. Those options create smaller files, but there will be some data loss.

To select fonts job options:

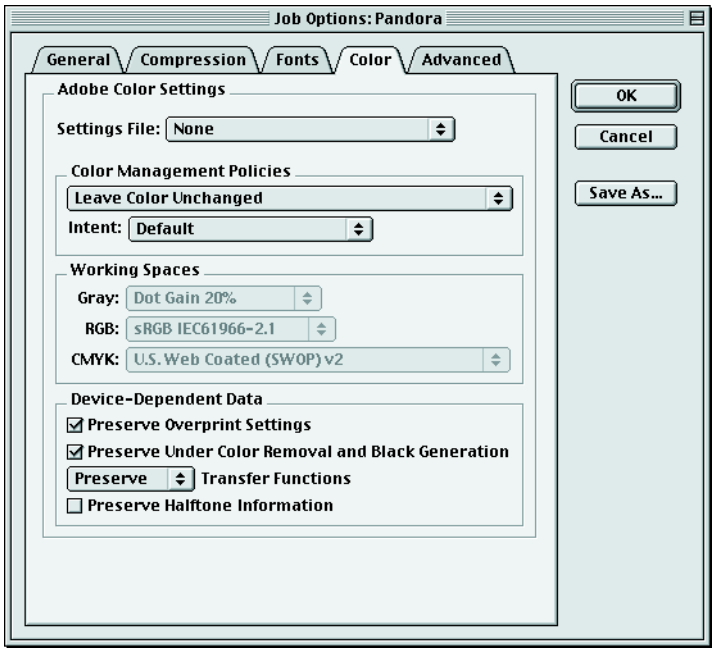
1. Click the **Fonts** tab.



2. Select the **Embed All Fonts** check box. If you do not embed fonts in the PDF file, Acrobat may substitute Multiple Master fonts if the outline font used in the source file is not available.
3. Clear the **Subset embedded fonts when percent of characters used is less than** check box.
4. In the **When Embedding Fails** list, select **Cancel Job**.
5. Under **Embedding**, select **Base 14 Fonts** in the list.
6. Add fonts to the **Always Embed** and **Never Embed** boxes as required.

To select color job options:

1. Click the **Color** tab.



2. Under **Adobe Color Settings**, in the **Settings File** list, select **None**.
3. Under **Color Management Policies**, select **Leave Color Unchanged** in the list.

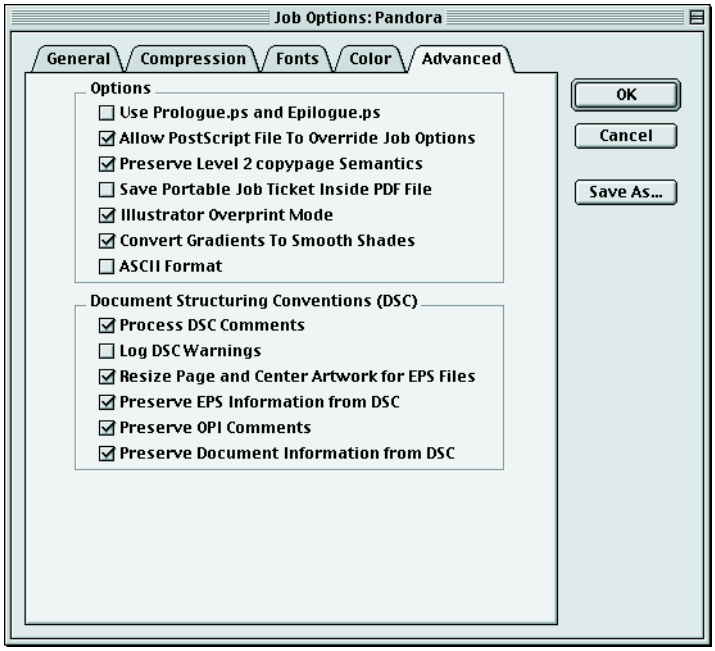


Note: Using color management may result in color spaces that Pandora does not recognize.

4. In the **Intent** list, select **Default**.
5. Under **Device-Dependent Data**, do the following:
   a. Select the **Preserve Overprint Settings** check box.
   b. Select the **Preserve Under Color Removal and Black Generation Settings** check box.
   c. In the **Transfer Functions** list, select **Preserve**.
   d. Select the **Preserve Halftone Information** check box only if required.

To select advanced job options:

1. Click the **Advanced** tab.



2. Under **Options**, do the following:
   a. Clear the **Use Prologue.ps and Epilogue.ps** check box.
   b. Select the **Allow PostScript file to Override Job Options** check box.
   c. Select the **Preserve Level 2 copypage Semantics** check box.
   d. Clear the **Save Portable Job Ticket inside PDF file** check box.
   e. Select the **Illustrator Overprint Mode** check box.
   f. Select the **Convert gradients to smooth shades** check box.
   g. Clear the **ASCII Format** check box.

3. Under **Document Structuring Conventions (DSC)**, do the following:
   a. Select the **Process DSC Comments** check box.
   b. Clear the **Log DSC Warnings** check box.
   c. Select the **Resize Page and Center Artwork for EPS Files** check box.
   d. Select the **Preserve EPS Information from DSC** check box.
   e. Select the **Preserve OPI Comments** check box.
   f. Select the **Preserve Document Information from DSC** check box.
4. Click **Save As**.
5. In the **Save as type** box, select **Job Options Files (*.joboptions)**.
6. Click **Save**.
7. Click **OK**.

The job options are saved and can be used to create PDF files for use in Pandora.

Adobe Acrobat 6.0 for Macintosh

These procedures describe how to configure Adobe Acrobat Distiller 6.0 to create PDF source files for use in Pandora.

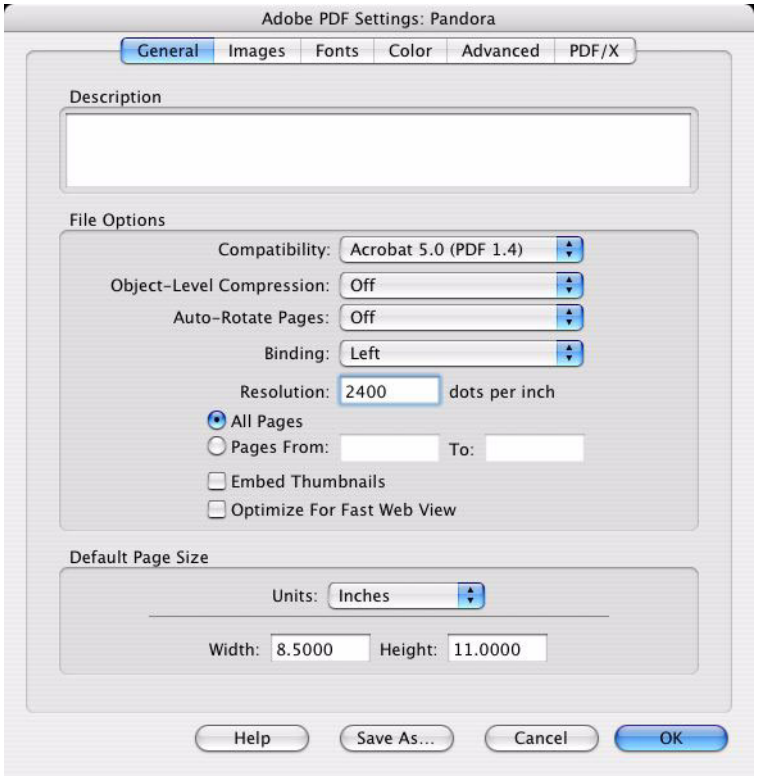
Acrobat Distiller Job Options for Creating PDF Files

You set job options on the tabs in the Adobe PDF Settings dialog box.

- From the **Settings** menu, choose **Edit Adobe PDF Settings**.

To select general job options:

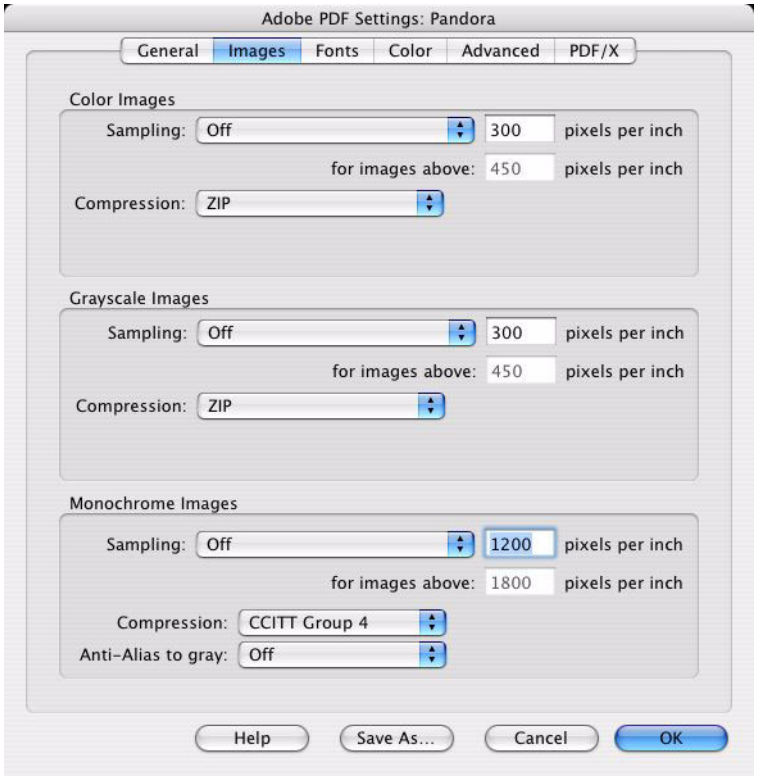
1. Click the **General** tab.



2. In the **Description** box, type a description for the settings.
3. Under **File Options**, do the following:
   a. In the **Compatibility** list, select **Acrobat 5.0 (PDF 1.4)**.
   b. In the **Object-Level Compression** list, select **Off**.
   c. In the **Auto-Rotate Pages** list, select **Off**.
   d. Set **Binding** and **Resolution** as required. For prepress work, a higher resolution is better. We recommend 2400 dpi.
   e. Click **All Pages**.
   f. Clear the **Embed Thumbnails** check box.
   g. Clear the **Optimize For Fast Web View** check box.
4. Set **Default Page Size** as required.

To select Images options:

1. Click the **Images** tab.

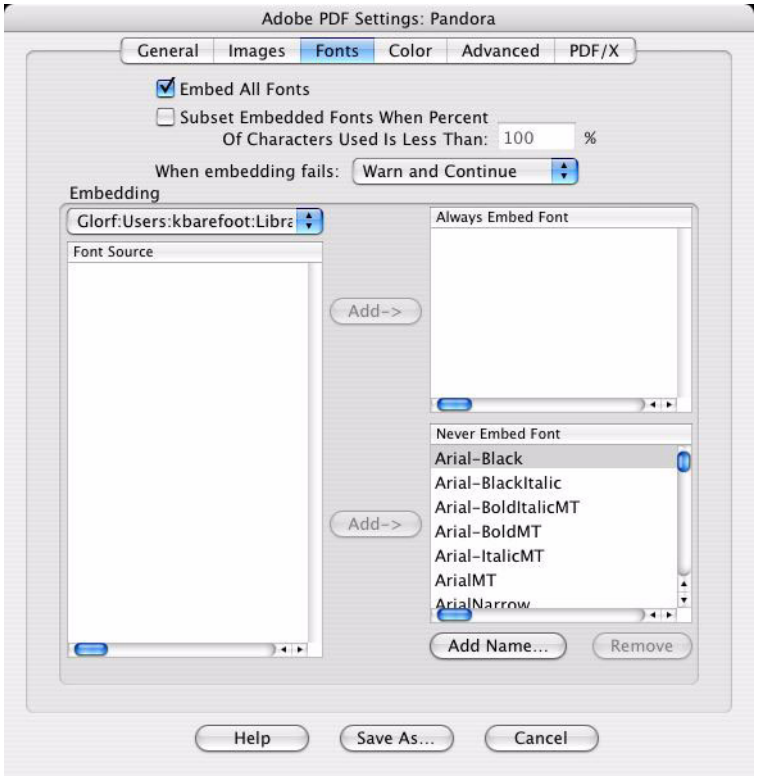


2. Under **Color Images**, **Grayscale Images**, and **Monochrome Images**, in the **Sampling** list, select **Off**.
3. Under **Color Images** and **Grayscale Images**, in the **Compression** list, select **ZIP**.
4. Under **Monochrome Images**, in the **Compression** list, select **CCITT Group 4**.
5. Under **Monochrome Images**, in the **Anti-alias to gray** list, select **Off**.

Note: You may use downsampling and JPEG compression if they are acceptable to you and/or your customer. Those options create smaller files, but there will be some data loss.

To select Fonts options:

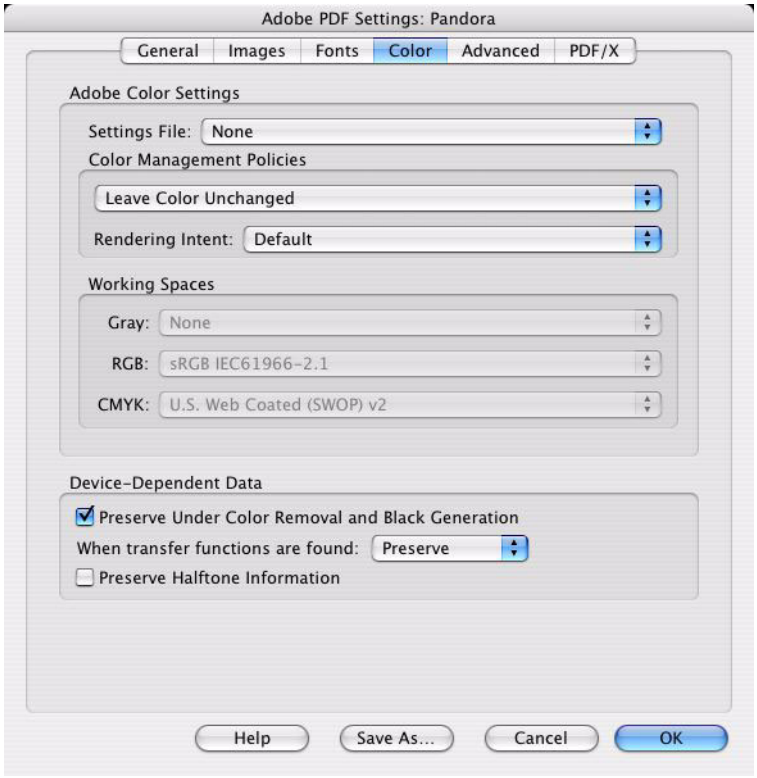
1. Click the **Fonts** tab.



2. Select the **Embed All Fonts** check box. If you do not embed fonts in the PDF file, Acrobat may substitute Multiple Master fonts if the outline font used in the source file is not available.
3. Clear the **Subset Embedded Fonts When Percent Of Characters Used Is Less Than** check box.
4. In the **When embedding fails** box, select the appropriate option. We recommend **Warn and Continue**.
5. Under **Embedding**, add fonts to the **Always Embed** and **Never Embed** boxes as required.

To select color job options:

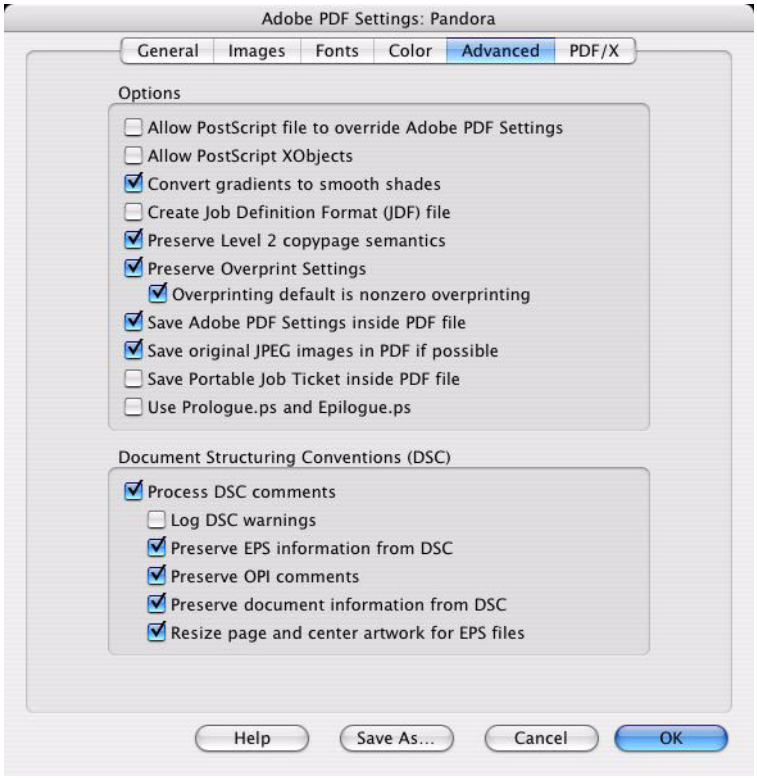
1. Click the **Color** tab.



2. Under **Adobe Color Settings**, in the **Settings File** list, select **None**.
3. Under **Color Management Policies**, select **Leave Color Unchanged** in the list.
4. In the **Rendering Intent** list, select **Default**.
5. Under **Device-Dependent Data**, do the following:
   a. Select the **Preserve Under Color Removal and Black Generation** check box.
   b. In the **When transfer functions are found** list, select **Preserve**.
   c. Select the **Preserve Halftone Information** check box only if required.

To select advanced job options:

1. Click the **Advanced** tab.

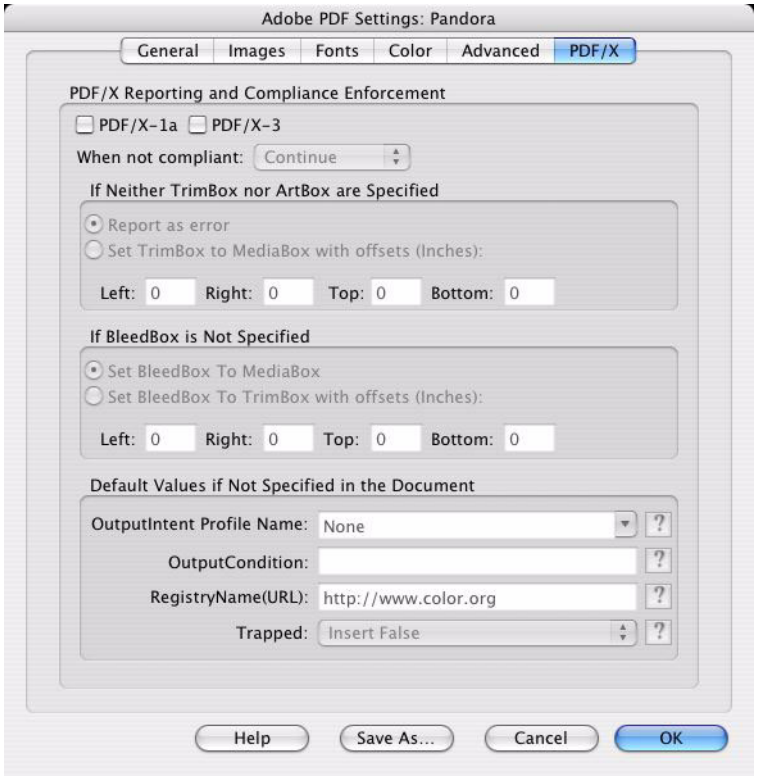


2. Under **Options**, do the following:
   a. Clear the **Allow PostScript file to override Adobe PDF Settings** check box.
   b. Clear the **Allow PostScript XObjects** check box.
   c. Select the **Convert gradients to smooth shades** check box.
   d. Clear the **Create Job Definition Format (JDF) file** check box.
   e. Select the **Preserve Level 2 copypage semantics** check box.
   f. Select the **Preserve Overprint Settings** check box.
   g. Select the **Overprinting default is nonzero overprinting** check box.
   h. Select the **Save Adobe PDF Settings inside PDF file** check box.
   i. Select the **Save original JPEG images in PDF if possible** check box.
   j. Clear the **Save Portable Job Ticket inside PDF file** check box.
   k. Clear the **Use Prologue.ps and Epilogue.ps** check box.
3. Under **Document Structuring Conventions (DSC)**, do the following:
   a. Select the **Process DSC comments** check box.
   b. Clear the **Log DSC warnings** check box.
   c. Select the **Preserve EPS information from DSC** check box.
   d. Select the **Preserve OPI comments** check box.

e. Select the **Preserve document information from DSC** check box.

f. Select the **Resize page and center artwork for EPS files** check box.

4. Click the **PDF/X** tab.



5. Clear the **PDF/X-1a** and **PDF/X-3** check boxes.

6. Click **Save As**.

7. In the **File name** box, type a descriptive name for the PDF settings file.

8. Click **Save**.

Distiller is now configured to make PDF files for use in Pandora. Load this .joboptions file when you want to create a PDF for use in Pandora.

Adobe Acrobat 6.0 for Windows

These procedures describe how to configure Adobe Acrobat Distiller version 6.0 to create PDF source files for use in Pandora.

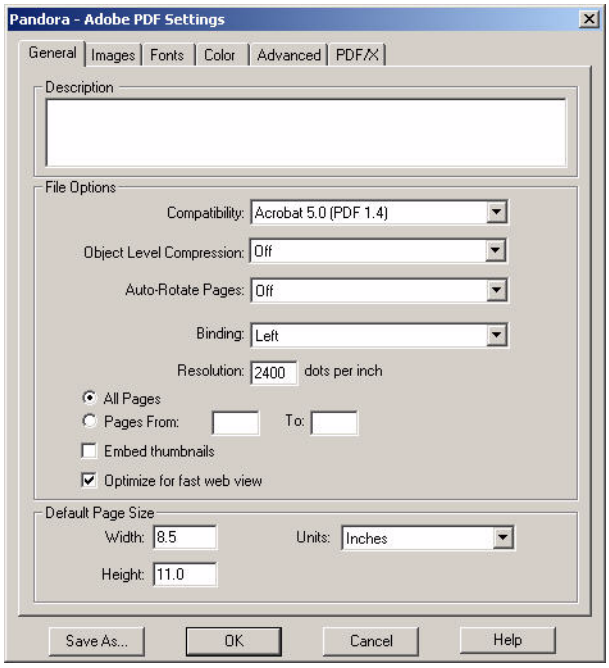
Acrobat Distiller Job Options for Creating PDF Files

You set job options on the tabs in the Adobe PDF Settings dialog box.

➢ From the **Settings** menu, select **Edit Adobe PDF Settings**.

To select general job options:

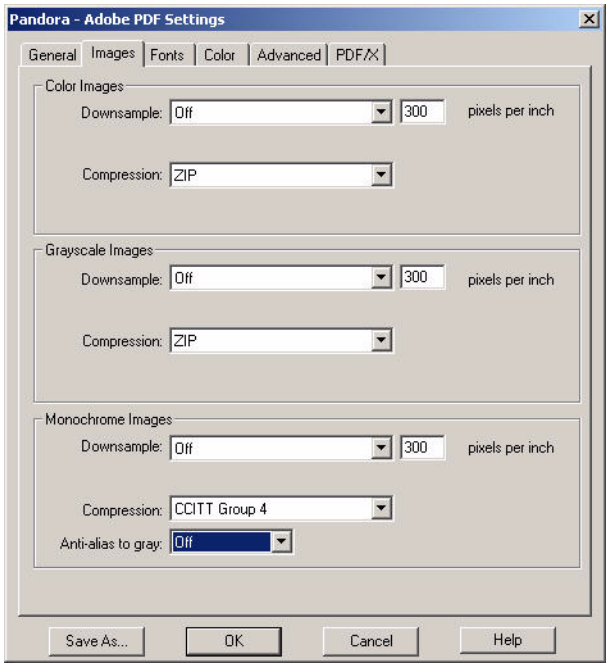
1. Click the **General** tab.



2. In the **Description** box, type a description for the settings.
3. Under **File Options**, enter the following selections:
   a. In the **Compatibility** list, select **Acrobat 5.0 (PDF 1.4)**.
   b. In the **Object Level Compression** list, select **Off**.
   c. In the **Auto-Rotate Pages** list, select **Off**.
   d. Set **Binding** and **Resolution** as required. For prepress work, a higher resolution is better. We recommend 2400 dpi.
   e. Set the **Page Range**.
   f. Clear the **Embed thumbnails** check box.
   g. Clear the **Optimize for fast web view** check box.
4. Set **Default Page Size** as required.

To select Images options:

1. Click the **Images** tab.

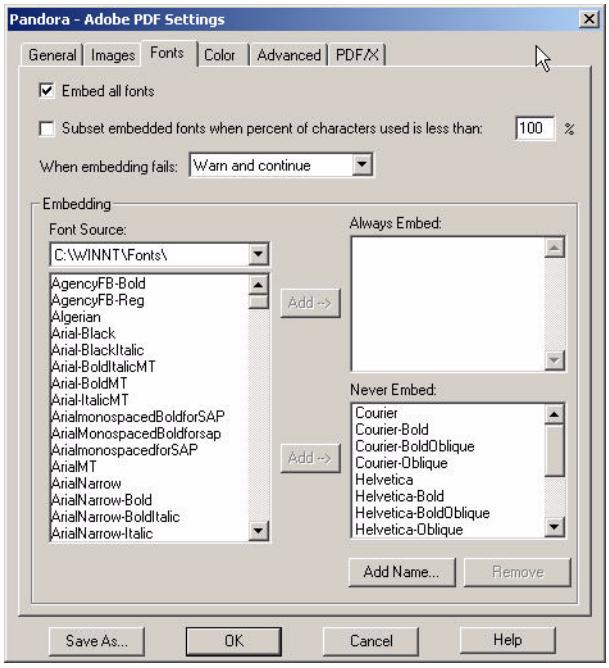


2. Under **Color Images**, **Grayscale Images**, and **Monochrome Images**, in the **Downsample** list, select **Off**.
3. Under **Color Images** and **Grayscale Images**, in the **Compression** list, select **ZIP**.
4. Under **Monochrome Images**, in the **Compression** list, select **CCITT Group 4**.
5. Under **Monochrome Images**, in the **Anti-alias to gray** list, select **Off**.

Note: You may use downsampling and JPEG compression if they are acceptable to you. Those options create smaller files, but there will be some data loss.

To select Fonts options:

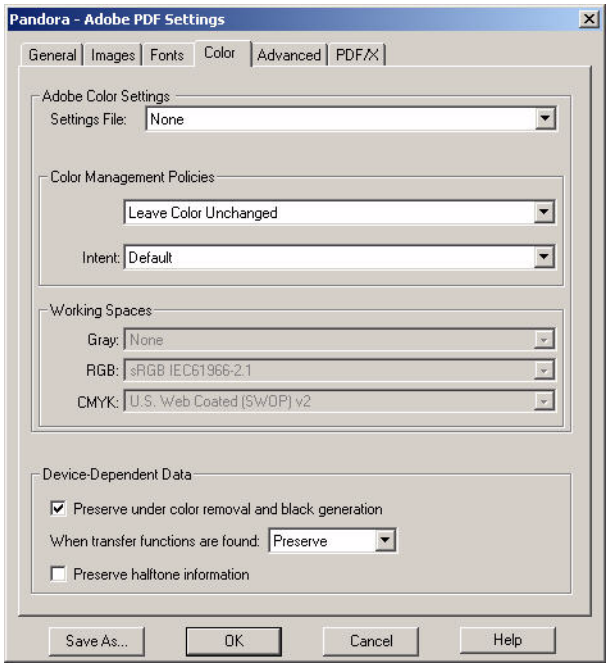
1. Click the **Fonts** tab.



2. Select the **Embed all fonts** check box. If you do not embed fonts in the PDF file, Acrobat may substitute Multiple Master fonts if the outline font used in the source file is not available.
3. Clear the **Subset embedded fonts when percent of characters used is less than** check box.
4. In the **When Embedding Fails** list, select the appropriate option. We recommend **Warn and Continue**.
5. Under **Embedding**, add fonts to the **Always Embed** and **Never Embed** boxes as required.

To select color job options:

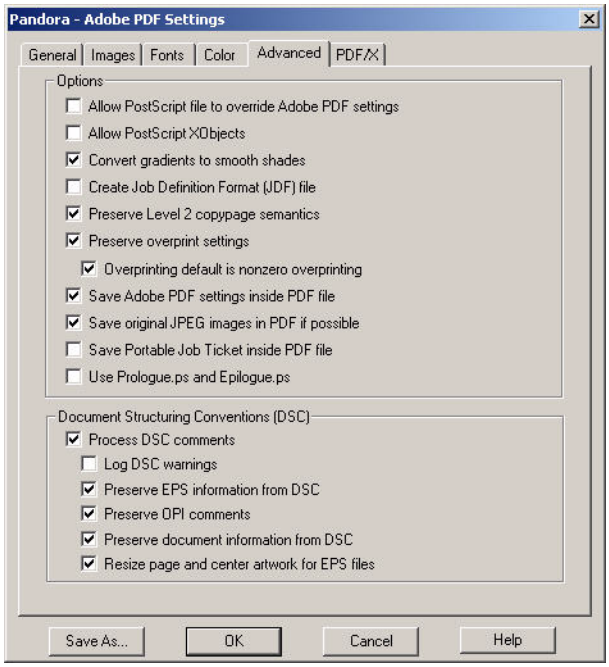
1. Click the **Color** tab.



2. Under **Adobe Color Settings**, in the **Settings File** list, select **None**.
3. Under **Color Management Policies**, select **Leave Color Unchanged** in the list.
4. In the **Intent** list, select **Default**.
5. Under **Device-Dependent Data**, do the following:
   a. Select the **Preserve under color removal and black generation** check box.
   b. In the **When transfer functions are found** list, select **Preserve**.
   c. Select the **Preserve halftone information** check box only if required.

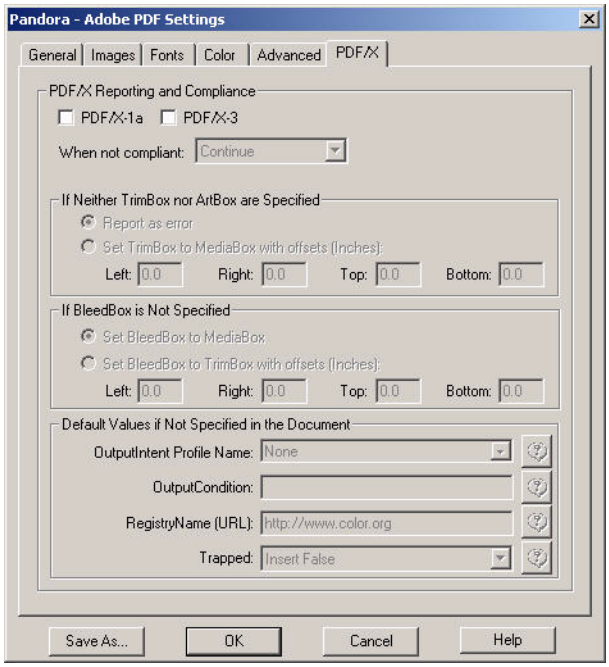
To select advanced job options:

1. Click the **Advanced** tab.



2. Under **Options**, make the following selections:
   a. Clear the **Allow PostScript file to override Adobe PDF settings** check box.
   b. Clear the **Allow PostScript XObjects** check box.
   c. Select the **Convert gradients to smooth shades** check box.
   d. Clear the **Create Job Definition Format (JDF) file** check box.
   e. Select the **Preserve Level 2 copypage semantics** check box.
   f. Select the **Preserve overprint settings** check box.
   g. Select the **Overprinting default is nonzero overprinting** check box.
   h. Select the **Save Adobe PDF settings inside PDF file** check box.
   i. Select the **Save original JPEG images in PDF if possible** check box.
   j. Clear the **Save Portable Job Ticket inside PDF file** check box.
   k. Clear the **Use Prologue.ps and Epilogue.ps** check box.
3. Under **Document Structuring Conventions (DSC)**, do the following:
   a. Select the **Process DSC comments** check box.
   b. Clear the **Log DSC warnings** check box.
   c. Select the **Preserve EPS information from DSC** check box.
   d. Select the **Preserve OPI comments** check box.
   e. Select the **Preserve document information from DSC** check box.
   f. Select the **Resize page and center artwork for EPS files** check box.

4. Click the **PDF/X** tab.



5. Clear the **PDF/X-1a** and **PDF/X-3** check boxes.
6. Click **Save As**.
7. In the **File name** box, type a descriptive name for the PDF settings file.
8. Click **Save**.

Distiller is now configured to make PDF files for use in Pandora. Load this .joboptions file when you want to create a PDF for use in Pandora