

## Compression Options for Creating a PDF in Acrobat 5.0 for PCs and Macs

Click on File, Print, and choose Distiller as the printer. Click on Properties.

Under General, the default Conversion Settings are for eBook. This can be changed to one of 4 options: Screen, eBook, Print, Press. Each of these can also be customized. Click on Edit Conversion Settings... to get to the options.

	Screen	eBook	Print	Press
<b>General</b>				
Compatibility	Acrobat 3.0 (PDF 1.2)	Acrobat 4.0 (PDF 1.3)	Acrobat 4.0 (PDF 1.3)	Acrobat 4.0 (PDF 1.3)
Optimize for Fast Web View	Yes	Yes	Yes	Yes
Embed Thumbnails	No	No	No	Yes
Auto-Rotate Pages	Yes, individually	Yes, Collectively by File	No	No
Page Range	All	All	All	All
Binding	Left	Left	Left	Left
Resolution	600 dpi	600 dpi	1200 dpi	2400 dpi
<b>Compression</b>				
<b>Color Images</b>				
<b>Bicubic Downsampling</b> <i>Others: Average Downsampling, or Subsampling</i>	72 dpi for images above 108 dpi	150 dpi for images above 225 dpi	300 dpi for images above 450 dpi	300 dpi for images above 450 dpi
Compression <i>Choices: JPEG and ZIP.</i>	Automatic	Automatic	Automatic	Automatic
Quality	Medium	Medium	High	Maximum
<b>Grayscale Images</b> <i>Think of JPEG compression values in Photoshop.</i>				
Bicubic Downsampling	72 dpi for images above 108 dpi	150 dpi for images above 225 dpi	300 dpi for images above 450 dpi	300 dpi for images above 450 dpi
Compression	Automatic	Automatic	Automatic	Automatic
Quality	Medium	Medium	High	Maximum
<b>Monochrome Images</b> <i>Other compression choices are CCITT Group 3, ZIP, Run-length</i>				
Bicubic Downsampling to	Average Downsampling to 300 dpi for images above 450 dpi	300 dpi for images above 450 dpi	1200 dpi for images above 1800 dpi	1200 dpi for images above 1800 dpi
Compression	CCITT Group 4	CCITT Group 4	CCITT Group 4	CCITT Group 4
Anti-Alias to gray	No	No	No	No
Compress Text and Line Art	Yes	Yes	Yes	Yes
<b>Fonts</b>				
Embed All Fonts	No	Yes	Yes	Yes
Subset embedded fonts when percent of characters used is less than	100%	100%	100%	100%
When Embedding Fails:	Warn and Continue	Warn and Continue	Warn and Continue	Cancel Job
<b>Embedding</b> <i>Other options: Windows system fonts, Acrobat fonts on local system</i>				
Base 14 Fonts	Base 14 Fonts	(list of Courier, Helvetica, Symbol, Times and ZapfDingbats)	Base 14 Fonts	Base 14 Fonts
Always Embed:	(blank)	(blank)	(blank)	(blank)
Never Embed:	Base 14 Fonts	List of Base 14 fonts above	(blank)	(blank)
<b>Color</b>				
<b>Adobe Color Settings</b>				
Settings File <i>Other settings: - US Prepress - Web Graphics</i>	None	None	None	None
Color Management Policies <i>Note: if you have a color management system in place, you can match color to it.</i>	Convert Everything to CalRGB	Convert All Colors to sRGB	Tag Everything for Color Management	Leave Color Unchanged
Intent	Default	Default	Default	Default

	Screen	eBook	Print	Press
<b>Working Spaces</b>				
Gray	None	(grayed out)	None	(grayed out)
RGB <i>Other choices are for Apple RGB and other specific devices</i>	sRGB IEC61966-2.1	sRGB IEC61966-2.1	sRGB IEC61966-2.1	(grayed out)
CMYK	U.S. Web Coated (SWOP) v2	U.S. Web Coated (SWOP) v 2	U.S. Web Coated (SWOP) v2	(grayed out)
Device-Dependent Data	None	None selected	Preserve Overprint Settings; Preserve Under Color Removal and Black Generations Settings; Preserve Transfer Functions	Preserve Overprint Settings; Preserve Under Color Removal and Black Generation Settings; Preserve Transfer Functions
<b>Advanced</b>				
<b>Options</b>				
Use Prologue.ps and Epilogue.ps	No	No	No	No
Allow PostScript file to Override Job Options	Yes	Yes	Yes	Yes
Preserve Level 2 coveypage Semantics	Yes	Yes	Yes	Yes
Save Portable Job Ticket inside PDF file	No	No	Yes	Yes
Illustrator Overprint Mode	Yes	Yes	Yes	Yes
Convert gradients to smooth shades	Yes	Yes	Yes	Yes
ASCII Format	No	No	No	No
<b>Document Structuring Conventions (DSC)</b>				
Process DSC Comments	Yes	Yes	Yes	Yes
Log DSC Warnings	No	No	No	No
Resize Page and Center Artwork for EPS Files	Yes	Yes	Yes	Yes
Preserve EPS Information from DSC	No	No	Yes	Yes
Preserve OPI Comments	No	No	Yes	Yes
Preserve Document Information from DSC	Yes	Yes	Yes	Yes