

Creating PDF Files: QuarkXPress 7.x — Mac OS X

1. Install PPD and Install PDF Settings.

PPD (PostScript Printer Description) for printer setup, and PDF settings for Acrobat Distiller.

Instructions for obtaining and installing the PPD, and for obtaining and installing the PDF settings are included in the file named “CMW_Page_FileSpecs.pdf”. This file is available for download through the Cadmus MediaWorks Web site. “CMW_Page_FileSpecs.pdf” also contains guidelines for PDF file naming, page geometry requirements, and general file construction considerations. Connect to:

www.cadmusmediaworks.com

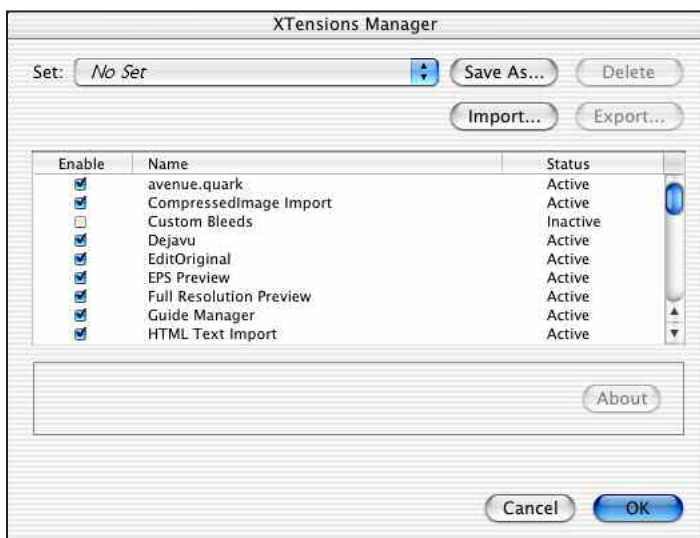
Click on the icon for “Cadmus MediaWorks Digital File Specs” and then on the link for “The Macintosh files can be found here.” Click on the link for “Specifications” and then right- or Control-click on the link for the file named “CMW_Page_FileSpecs.pdf” to begin its download.

Follow the instructions on page 2 of the specs file for download and install of the PPD. Follow the instructions on pages 2 and 3 of the specs file for the download and install of the PDF settings (Distiller Job Options settings).

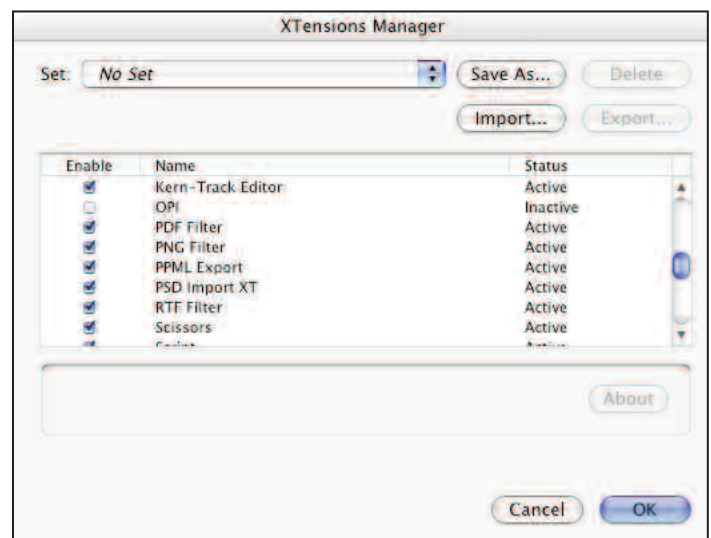
2. Disable Two QuarkXPress XTensions.

Disable the Custom Bleeds and OPI XTensions.

- Launch QuarkXPress 7.x.
- From the “Utilities” pull-down menu choose “XTensions Manager...”. XTensions are listed in alphabetical order.
- Click on the check mark in the “Enable” box for “Custom Bleeds” to make the check mark disappear.
- Use the scroll bar to scroll down to the XTension named “OPI” and uncheck the “Enable” box. Click on “OK”.
- Quit the QuarkXPress application (from the “QuarkXPress” pull-down menu, choose “Quit QuarkXPress”).
- Re-launch the QuarkXPress application and check the “XTensions Manager” list (Utilities > XTensions Manager...) to be sure the “Status” for these two XTensions is “Inactive”.



Custom Bleeds XTension Disabled



OPI XTension Disabled

Creating PDF Files: QuarkXPress 7.x — Mac OS X

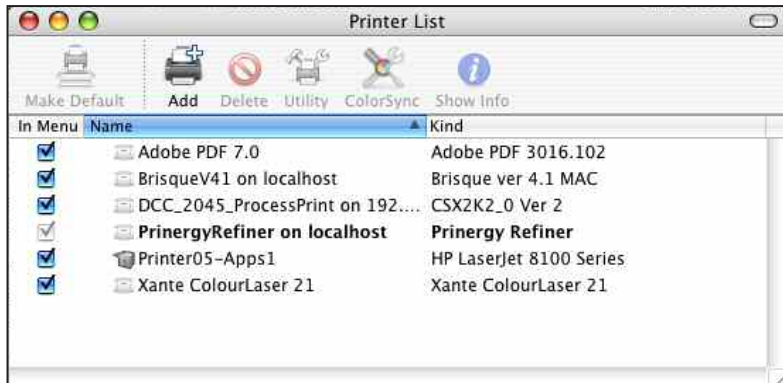
3. Make “PrinergerRefiner on localhost” the active Printer.

Mac OS 10.3.x (Panther): Launch the Print Setup Utility (HD > Applications > Utilities > Print Setup Utility)

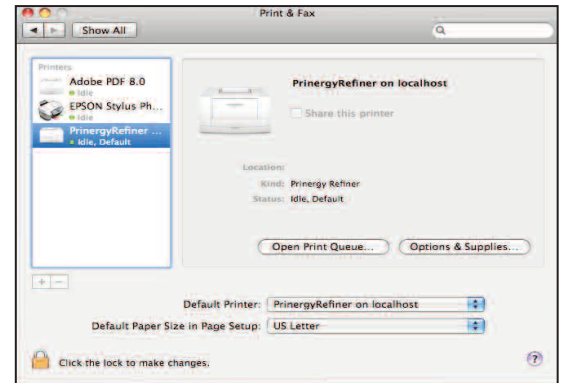
Mac OS 10.4.x (Tiger): Launch the Print Setup Utility (HD > Applications > Utilities > Printer Setup Utility)

Mac OS 10.5.x (Leopard): Open the Print & Fax window (Apple Menu > System Preferences > Print & Fax)

Select “PrinergerRefiner on localhost” in the printer list and make it the default printer right before exporting QuarkXPress pages to PostScript (exporting process explained in step 6 on page 6 of this document).



Panther and Tiger Printer Setup Utility

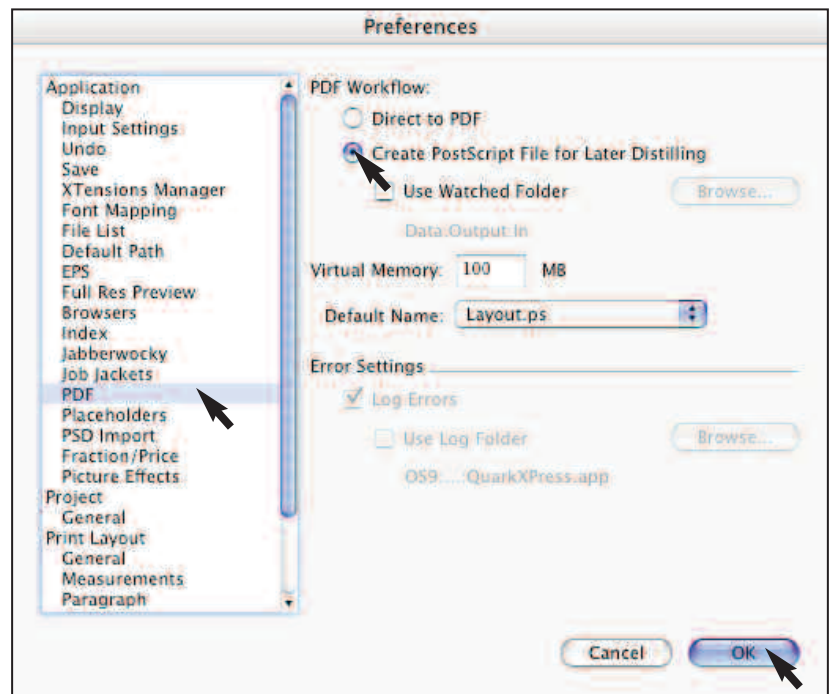


Leopard Print & Fax Window

4. Set PDF Preferences in QuarkXPress.

- Launch QuarkXPress, but do not open a QuarkXPress project file.
- From the “QuarkXPress” pull-down menu, choose “Preferences...”.
- Select “PDF” from the list on the left side of the window.
- Under “Workflow”, click the radio button for “Create PostScript File for Later Distilling”.
- Click “OK” to save the settings.
- Quit QuarkXPress.
(From the “QuarkXPress pull-down menu, choose “Quit QuarkXPress”.)

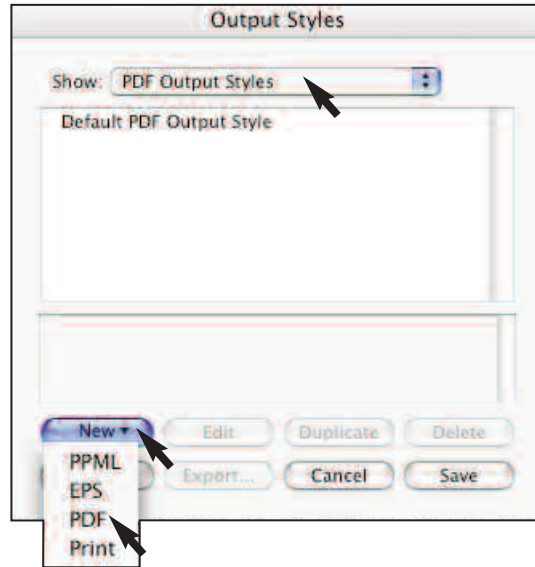
Each new QuarkXPress project will now contain these PDF Preferences.



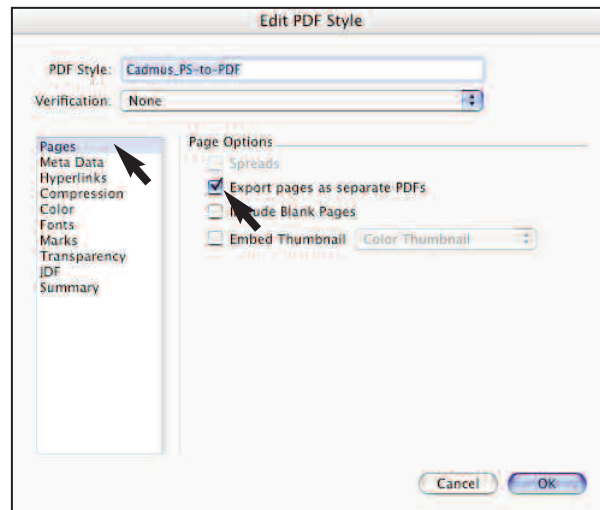
Creating PDF Files: QuarkXPress 7.x — Mac OS X

5. Create a PDF Output Style

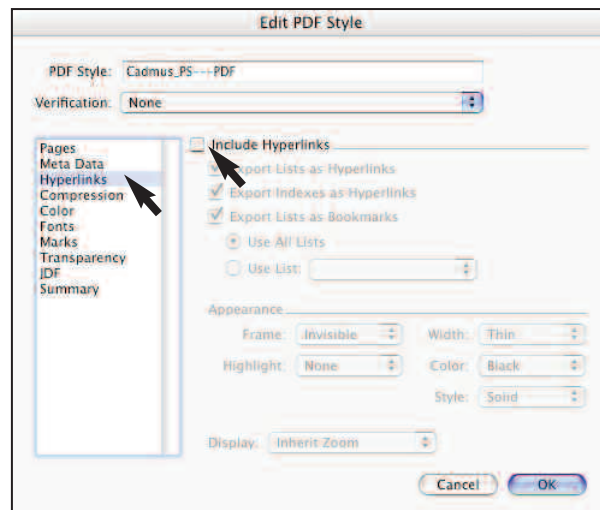
- Launch QuarkXPress. From the “Edit” pull-down menu, choose “Output Styles...”.
- In the “Output Styles” window, select “PDF Output Styles” from the “Show:” menu.
- The “New” button is a drop-down button. From the “New” drop-down button menu, choose “PDF”.



- Type in a name for the PDF Style: “Cadmus_PS-to-PDF”.
- With “Pages” selected from the category list on the left side of the window, put a check in the box for “Export pages as separate PDFs” to produce single-page output from your multi-page QuarkXPress layout.
- Select “Hyperlinks” from the category list on the left side of the window to continue. No changes to the “Meta Data” category window are required.



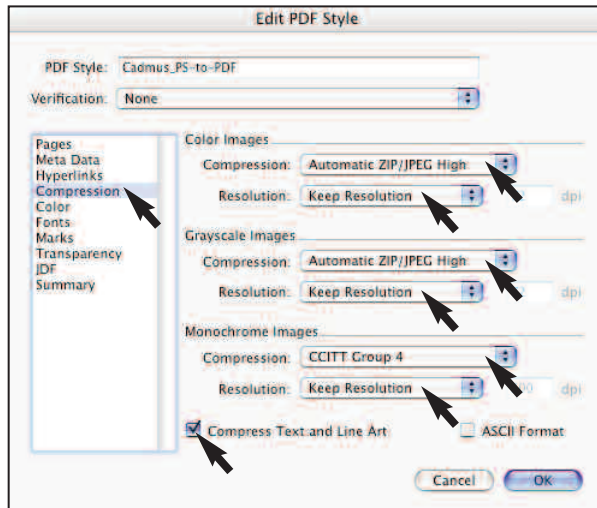
- With “Hyperlinks” selected from the category list, ensure that the box for “Include Hyperlinks” is UNchecked.
- Select “Compression” from the category list on the left side of the window to continue.



Creating PDF Files: QuarkXPress 7.x — Mac OS X

5. Create a PDF Output Style (continued)

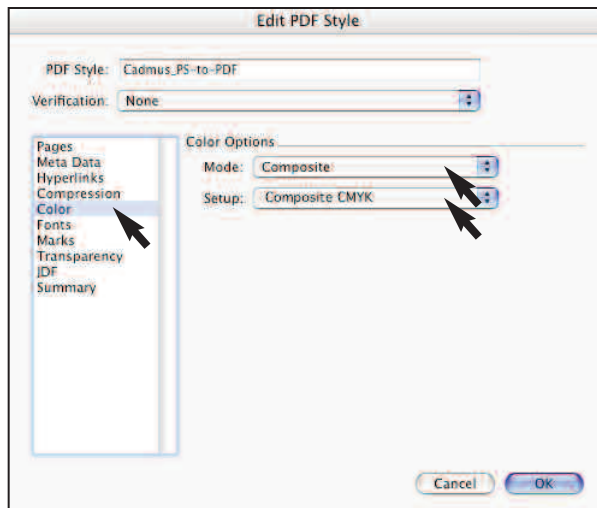
i. With “Compression” selected from the category list, set “Compression:” for “Color Images” and “Grayscale Images” to “Automatic ZIP/JPEG High”. Set “Compression:” for “Monochrome Images” to “CCITT Group 4”. Set “Resolution:” for all three images types to “Keep Resolution”. Put a check in the box for “Compress Text and Line Art”.



j. Select “Color” from the category list on the left side of the window to continue.

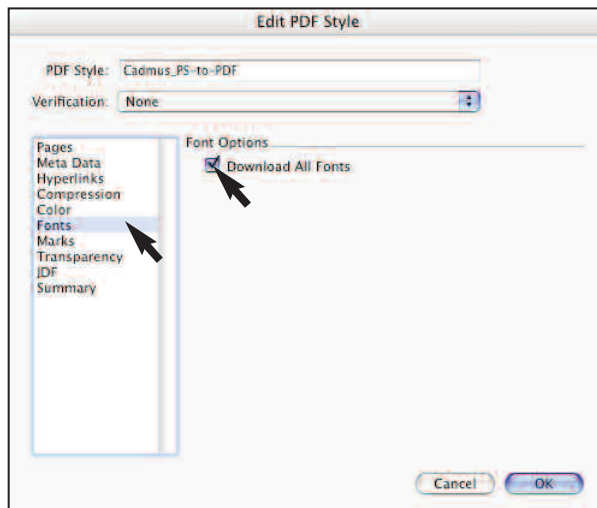
k. With “Color” selected from the category list, select “Composite” for “Mode:” and select “Composite CMYK”* for “Setup:”.

**For publication pages in which spot colors are to be preserved, choose “Composite CMYK and Spot” instead of “Composite CMYK”.*



l. Select “Fonts” from the category list on the left side of the window to continue.

m. With “Fonts” selected from the category list, put a check in the “Download All Fonts” box under “Font Options”.



n. Select “Marks” from the category list on the left side of the window to continue.

Creating PDF Files: QuarkXPress 7.x — Mac OS X

5. Create a PDF Output Style (continued)

- o. With “Marks” selected from the category list, select “Centered” for “Mode:” under “Registration Marks Options”. Set “Width:” to 0.003”, “Length:” to 0.333”, and set “Offset:” to 0.167”.

The length and offset of the marks is very important. These factors determine the overall dimensions of the file. The settings shown will force the marks to occupy exactly one-half inch and cause the overall size of the PDF file to be exactly trim-size-plus-one-inch.

- p. Select “Transparency” from the category list on the left side of the window to continue.

NOTE: Step “q” and Step “r” for “Transparency” are shown first for QuarkXPress 7.0 and 7.1. Additional resolution settings were made available in the QuarkXPress 7.2 update.

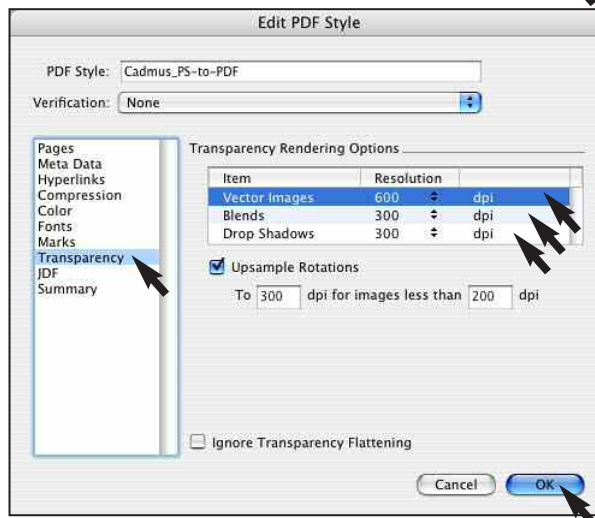
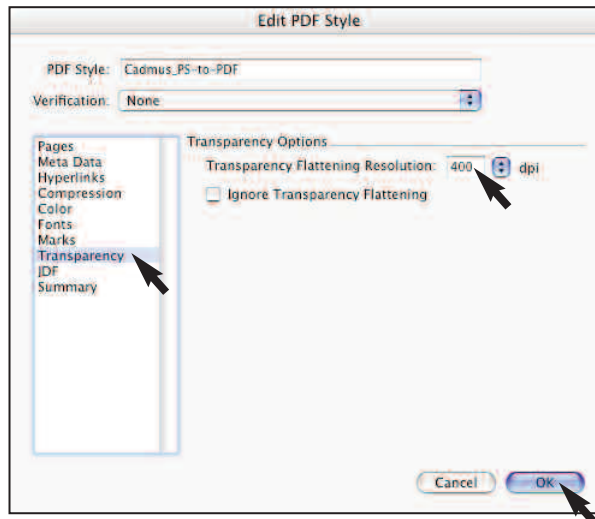
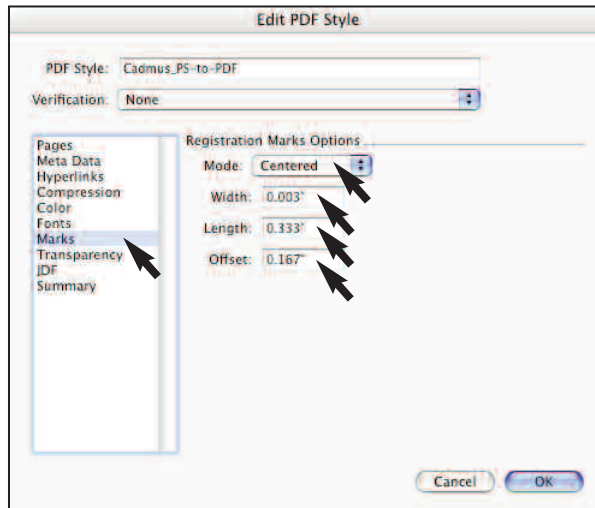
QuarkXPress 7.0 and 7.1

- q. With “Transparency” selected from the category list, set “Transparency Flattening Resolution:” to 400 dpi.
- r. Click “OK”.

— OR —

QuarkXPress 7.2 and higher

- q. With “Transparency” selected from the category list, set “Resolution:” for “Vector Images” to 600 dpi. Set “Resolution” for “Blends” and “Drop Shadows” to 300 dpi.
- r. Click “OK”.



Creating PDF Files: QuarkXPress 7.x — Mac OS X

5. Create a PDF Output Style (continued)

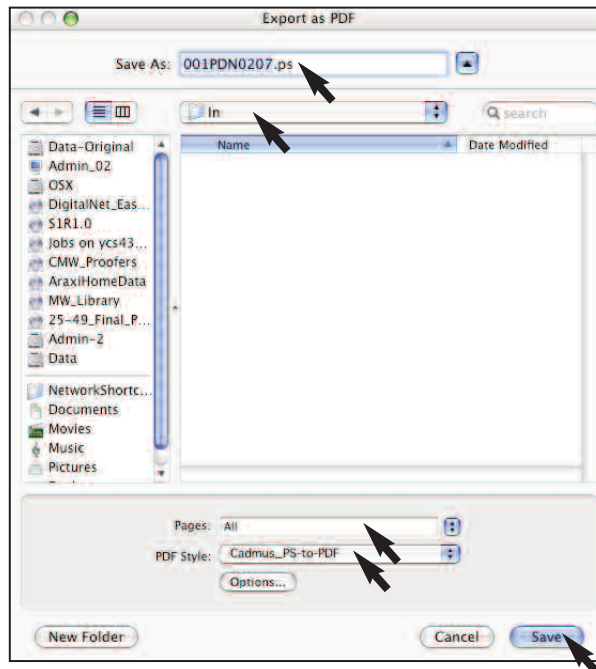
- s. In the “Output Styles” window, click “Save” to preserve this newly-created style.



6. Export the QuarkXPress project layout page to a PostScript file.

Open the QuarkXPress layout and choose “Export > Layout as PDF...” from the “File” pull-down menu.

- a. Type in a name for the PostScript file. Refer to the document named “CMW_Page_FileSpecs.pdf” (referred to in step #1) for file naming convention.
- b. Navigate to the folder in which the PostScript file will reside. Note that users of an automated Cadmus MediaWorks Create & Certify solution will navigate to the appropriate “hot” folder on the network.
- c. Type in the number of the page to be included in the resulting PostScript/PDF file OR—if the entire document is to be printed—leave it set to “ALL” as the pages will output as separate single-page PS files. Note however, the file names must be changed to conform with Cadmus specification when Quark auto-exports multiple page layouts to single-page files.
- d. For “PDF Style:” choose “Cadmus_PS-to-PDF” (the PDF Style created in step #5).
- e. Click “Save”.



The resulting PostScript file or files can now be Distilled to PDF with Acrobat Distiller using the Cadmus PDF settings (Job Options).