Kodak

Kodak PXT 7.0
Extension Software for
QuarkXPress 7.0.x

User Guide
English

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About Kodak PXT 7.0

Kodak® PXT 7.0 is an extension for QuarkXPress® 7.0.x software, which you use to simplify the creation of PostScript® files and to ensure that any PostScript files that you export from QuarkXPress conform to the Adobe® PostScript Document Structuring Conventions (DSC).

To prepare PostScript files from QuarkXPress 7.0.x for use in Preps software, follow the guidelines in this document.

Note: To export PDF files from QuarkXPress 7 for use in Preps, follow the guidelines in the document called Creating Files for Preps from QuarkXPress 7.

PostScript files exported from PXT can be processed by Kodak Preps®, TrapWise®, and TrapWise Remote software. Kodak PXT 7.0 is intended for use with these Kodak products only—it is not tested or warranted for use with other prepress software.

Benefits of Using Kodak PXT 7.0

With Kodak PXT 7.0, you can create an individual PostScript file from any single- or multiple-page QuarkXPress document, eliminating the hassle of managing dozens or even hundreds of single-page EPS files for one job.

Create multiple-page, composite PostScript files

Composite files created by Kodak PXT 7.0 are DSC-conforming and can be trapped and separated in TrapWise software, and they can be imposed and separated in Preps digital imposition software.

Export as EPS single files

If downstream software requires single-page EPS files, Kodak PXT 7.0 has several options for exporting in EPS format.

Replace images with OPI comments

Kodak PXT 7.0 works with Open Prepress Interface (OPI) servers, decreasing network traffic during PostScript processing and reducing file size during imposition.

Position pages consistently

PostScript files that are generated from QuarkXPress with Kodak PXT 7.0 contain the detailed information that is required by prepress software to position pages properly. (Note that registration mark offsets and other page positioning settings set in QuarkXPress do not affect page positioning in Preps software.)

Automatically knock out some QuarkXPress elements for trapping

Use Kodak PXT 7.0 to override QuarkXPress default trap settings. This approach reduces the need to manually set boxes to knockout within the QuarkXPress Trap Information palette before processing by trapping software.

Include different types of fonts in PostScript documents

Kodak PXT 7.0 includes PostScript Type 1, Type 3, TrueType®, and Multiple Master fonts in exported documents. A TrueType font in a QuarkXPress document is converted to a Type 1 font during export and is embedded in the PostScript file. It is also possible to set font paths within Kodak PXT 7.0 for Windows.

System Requirements

Important: The update version of QuarkXPress 7 that PXT 7.0 supports depends on the operating system of the computer that you are using:

- On Mac OS 10.3 or 10.4 (Intel/PPC), use with QuarkXPress 7.0.1 or later. (PXT 7.0 is *not* compatible with QuarkXPress 7.0.0 on these systems.)

- On Windows 2000, Windows XP Professional, or Windows Server™ 2003, use with QuarkXPress 7.0.x.

Installing Kodak PXT 7.0 Software

The Preps 5.2 software installer installs the Kodak PXT 7.0 software, or PXT can be downloaded separately or copied from the Preps 5.2 software CD.

To install Kodak PXT 7.0:

1. **Important**: To prevent potential conflict with Kodak PXT 7.0, do not place any older extensions, particularly any ScenicSoft or Creo extension files into the QuarkXPress **XTension** folder. Delete or remove all previous versions of any "export for prepress" extensions such as APX, LPX, SPX, or PXT files. Also, do not place such files in the **XTension Disabled** folder—they must be completely removed from the **QuarkXPress** installation.

2. Locate and, if applicable, decompress the software:

   - On the Mac OS, the Preps installer places a **Kodak PXT 7.0.xnt.zip** file into the **.../Preps 5.2/Extras/Xtensions** folder.

   - On Windows, the Preps installers places a **Kodak PXT 7.0.xnt** into the **C:\Program Files\Kodak\Preps 5.2\Extras\PXT 7.0** folder.

   - These files are also available online by logging onto the Kodak eCentral® Internet portal at at https://ecentral.creo.com/.

3. Ensure that the QuarkXPress software is not running[1].

4. Place the decompressed **.xnt** file into the **Extensions** folder that is inside the **QuarkXPress** installation folder.

5. Start the QuarkXPress software and verify that the **Utilities** menu now includes an **Export for Prepress** item.
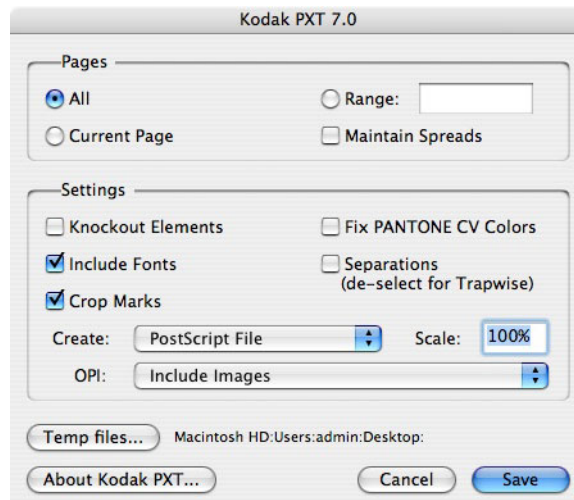
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1. If you install the PXT software while QuarkXPress is running, you must restart QuarkXPress before you can use this PXT.

Exporting Files With Kodak PXT 7.0

Kodak PXT 7.0 works much like other QuarkXPress extensions. Before using this extension, save your document files and verify that the links to graphics and fonts are accurate and updated.

To export a file using Kodak PXT 7.0:

1. From the **Utilities** menu in QuarkXPress, choose **Export for Prepress**.

2. In the **Pages** area, specify the pages to export (**All**, **Current Page**, or **Range**).

    To print a partial document, type one or more page ranges, separating each range by a comma and the first and last page number in each pair by a hyphen.

    For example, `1-3`, `5-7`, `11` will print pages 1, 2, 3, 5, 6, 7, and 11. Backward printing (for example, 8-1) is also acceptable.

    See also *Exporting QuarkXPress Documents in Spreads* on page 6.

3. To maintain spreads as they appear in the **Document Layout** palette in QuarkXPress, select the **Maintain Spreads** check box.

    See also *Exporting QuarkXPress Documents in Spreads* on page 6.

4. To override QuarkXPress default overprint document settings, in the **Settings** area, select the **Knockout Elements** check box. This feature is available only for composite output. Original trap settings are restored after export.

    See also *Autotrapping and Overprinting* on page 5.

5. To embed the document's fonts in a PostScript file, select the **Include Fonts** check box. The fonts can be copied from the system's **Fonts** folder, or they can be provided through a font-sharing utility such as Extensis® Suitcase™, ALSoft® MasterJuggler®, or Adobe Type Manager®.

    Kodak PXT 7.0 includes different font types, including PostScript Type 1 and 3, Multiple Master, and TrueType.

    Windows does not provide system-level support for managing fonts. In the PXT on Windows only, you can define font paths for locating and embedding fonts.

Note: If you select the **Include Fonts** check box, Kodak PXT 7.0 embeds all used fonts in the exported file. If the fonts Helvetica, Courier, and Symbol are not used in the document, QuarkXPress no longer automatically embeds them in the exported file, unlike earlier versions of PXT.

6. To add crop marks to EPS or PostScript output, select **Crop Marks**. This also adds the output file name, date, and time information to the non-printing area.

7. If you want PXT to find all PANTONE coating spot color ink names and replace all **CV**, **CVC**, or **CVU** references with a **C**, select **Fix PANTONE CV Colors**.

   This prevents downstream software from creating more separations than are needed. For example, if the same spot color name is used twice in the same job but is appended differently in each reference—once with a **CVC** and once with a **CVU**, PXT changes both of these to a **C** so that the downstream software will map both references as the same spot color.

   If you prefer to do the remapping in a downstream system, clear this check box.

   Note: Due to a QuarkXPress bug, this feature does not work correctly with the Mac OS version of QuarkXPress.

8. **Preps:** Select the **Separations** check box to generate a pre-separated (DCS-2) PostScript file that can be added to Preps.

   TrapWise: Do not use the **Separations** option when you export PostScript for use with TrapWise. Create composite PostScript or EPS files only.

9. In the **Create** list, select the type of output files to generate:

   • **PostScript**
     This is the default setting, which creates a single DSC-conforming PostScript file that includes all pages exported.

   • **EPS File(s)**
     Select one of the following options if downstream software requires single-page EPS files:

     • **EPS File(s), no preview**
       Use if a preview is not required.

     • **EPS File(s), PC preview**
       This option provides a TIFF preview embedded in the EPS file. This preview can be used with both Macintosh and Windows software.

     • **EPS File(s), Mac preview.**
       This option creates EPS files with PICT preview data embedded in a resource fork that can be used only with Macintosh software.

   Note: When you select **EPS file(s)**, PXT appends a number to each EPS file name sent to the destination location—for example, filename.01, filename.02, and so on.

10. In the **OPI** box, select one of the following options:

- **Include images**
  Embeds imported images in the file.

- **Include images & OPI comments**
  Embeds the images and includes OPI comments for each image, so that image source information can be viewed in TrapWise and Preps.

- **Omit TIFF or Omit TIFF & EPS**
  Replaces imported images with OPI comments, so that the high-resolution version can be inserted by an OPI server or by software with OPI-linking capabilities, such as Preps Pro or Preps XL. For the best results with TrapWise or TrapWise Remote, use the **Omit TIFF** option. Also select the **Omit TIFF** check box if the document contains "colorized" TIFFs.

Important: Never use **Omit TIFF & EPS** with TrapWise—TrapWise does not do OPI replacement for EPS files. Low-resolution preview is used for trapping.

11. On Windows only: Click **Set Font Paths** to specify where PXT should look for fonts. Click **Add**, select a target folder, and click **Select** to add the folder to the **Font Paths** list. Repeat to select multiple locations.

Note: PXT stores this information. You need to use this function only to add or change a font path.

12. Click **Temp Files** to select the location for storing the temporary files that are generated during export. Select a target folder on your local computer with enough disk space to store the intermediate work files during processing, and click **Select**. You do not need to do this again, except to select a new folder.

Important: On the Mac OS, this step is mandatory the first time that you use this PXT. See also *Troubleshooting* on page 7.

Note: PXT stores this information. You need to use this function only if you want to change the **Temp Files** folder location.

13. Click **Save** to export the file.

Autotrapping and Overprinting

Note the following points about autotrapping and overprinting in QuarkXPress:

- PostScript files retain QuarkXPress autotrapping settings only if they are generated when the **Separations** check box is selected in Kodak PXT 7.0.

- Autotrapping is disabled when producing composite output.

- When the **Knockout Elements** check box is selected, Kodak PXT 7.0 temporarily changes the trapping settings of some frame elements from "Default" to "Knockout."

- Frame content (for example, text and images) is not affected by the **Knockout Elements** option. If you want type and other box contents (such as imported elements) to knock out rather than overprint, set these features manually in the QuarkXPress **Trap Information** palette. Table 1 outlines the effect that **Knockout Elements** has on items in the **Trap Information** palette.

Note: The **Knockout Elements** option in Kodak PXT 7.0 does not permanently change the trapping attributes of the boxes in the QuarkXPress source document. After you export with Kodak PXT 7.0, autotrapping settings are restored.

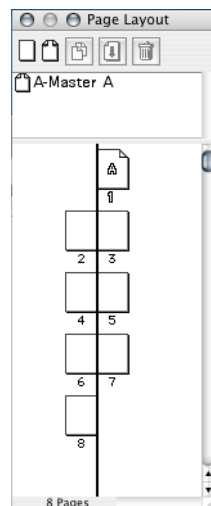Table 1: How the Knockout Elements option affects QuarkXPress elements

Element Type	Result
Picture box with a 0 pt. frame	Background—knockout Picture—default (n/a with EPS)
Picture box with non-zero pt. frame	Frame inside—knockout Frame outside—knockout Picture—default (n/a with EPS)
Text box with a 0 pt. frame	Background—knockout Text—default
Text box with non-zero pt. frame	Frame inside—knockout Frame outside—knockout Text—default
Line	Line—Knockout

Exporting QuarkXPress Documents in Spreads

To preserve custom layouts during output, you can export documents arranged in spreads the way they appear in the **Document Layout** palette. When you select the **Maintain Spreads** check box and type numbers in the **Range** box, Kodak PXT 7.0 exports the specified range based on the page numbers that you specified.

You do not need to count spreads to choose the correct input range.

For example, when you export from a document with eight pages in reader spreads and you type 3 , 6 in the **Range** box, Kodak PXT 7.0 automatically exports the correct spreads—in this case, it exports the spreads numbered 2 and 4, because the second and fourth spreads contain pages 2–3 and 6–7, respectively.

Troubleshooting

A few known problems exist in this release of the PXT software:

- Kodak PXT 7.0 only partially supports OpenType fonts. CFF-based OpenType fonts are not yet supported, although TrueType OpenType fonts are.

- The **Fix PANTONE CV Colors** feature does not work correctly with the Mac OS version of QuarkXPress. There is no workaround for this QuarkXPress issue.

- On the Mac OS, it is necessary to select a **Temp Files** folder in the PXT dialog box the first time that you use this PXT.

  Even if you want to use the default folder location, you must still click **Temp Files**, click to select the target folder, and click **Select**.

  When this issue is resolved in a future update, you will no longer need to do this if you just want to use the default **Temp Files** folder location—it will be automatically selected.

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