Kodak

Prinergy Geometry Editor Help

English

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About the Prinergy Geometry Editor

The Kodak® Prinergy® Geometry Editor software is a Kodak plug-in for the Adobe® Acrobat® software for Acrobat 7 and later. It is used with both the Kodak Prinergy® software and the Kodak Prinergy® Evo™ software.

The Geometry Editor enables you to visually set the trim, media, crop, art, or bleed boxes for one or more pages.

How to Use the Geometry Editor software

Effective ways to use the Geometry Editor are:

- For Portable Document Format (PDF) input files, use the Geometry Editor to set the trim size before you add PDF files to a job. When you refine the PDF input files, the trim size is retained. Display the trim size in the Set Page Geometry dialog box in Prinergy.
- On refined pages, use the Geometry Editor as a trim box viewer.
- Use the Geometry Editor to set the trim size visually on one page. Note the measurements. In Job Manager in Prinergy, select all the pages that you want to set to the same trim size. From the **Edit** menu, select **Set Page Geometry** and set the trim size for all selected pages in the Set Page Geometry dialog box.

Editing the Page Geometry

To edit the Media Box, Crop Box, Trim Box, Art Box, or Bleed Box:

1. With a PDF page displayed in Acrobat 7 or later software, click the **Kodak Geometry Editor** button on the Acrobat toolbar.

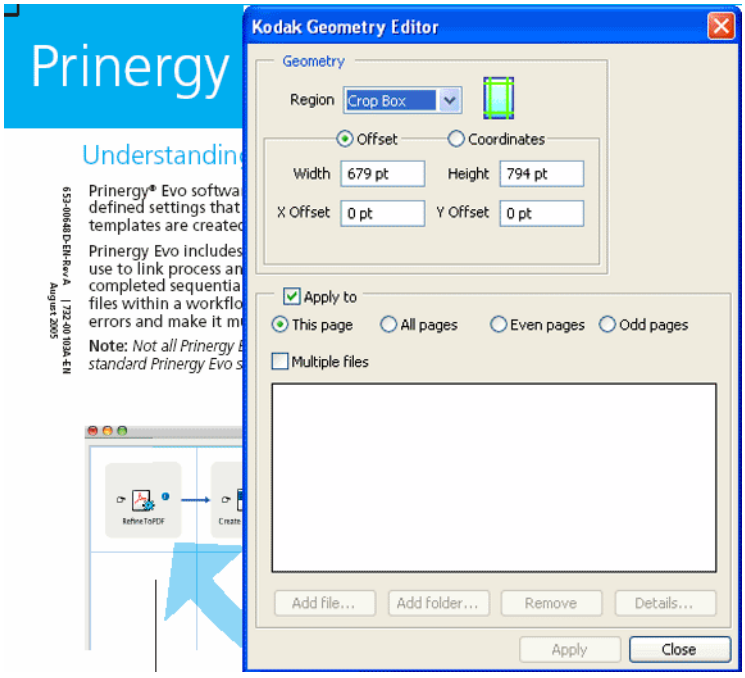


Figure 1: Kodak Geometry Editor dialog box

2. In the **Region** list, select the region that you want to modify, either **Media Box**, **Crop Box**, **Trim Box**, **Art Box**, or **Bleed Box**. For more information about **Region** options, see Region on page 3.

3. Click **Offset** or **Coordinates**.

   For more information about these options, see Offset and Coordinates on page 4.

   Note: To set the units of measurement, from the Acrobat main menu, select **Edit > Preferences > Kodak Geometry Editor**. In the dialog box, in the **Units** area, select the units of measurement that you want to use, and click **OK**.

4. To edit the media box, crop box, trim box, art box, or bleed box, perform one of the following actions:

   - Enter new values for the region.

     If **Coordinates** is selected, you can change the values in the **Top**, **Right**, **Bottom**, and **Left** boxes.

     If **Offset** is selected, you can change the values in the **Width**, **Height**, **Y Offset**, and **X Offset** boxes.

     The region location on the screen moves to match the new values.

   - Use the mouse to move one or more sides of the region or the entire region. The values change to match the new region location.

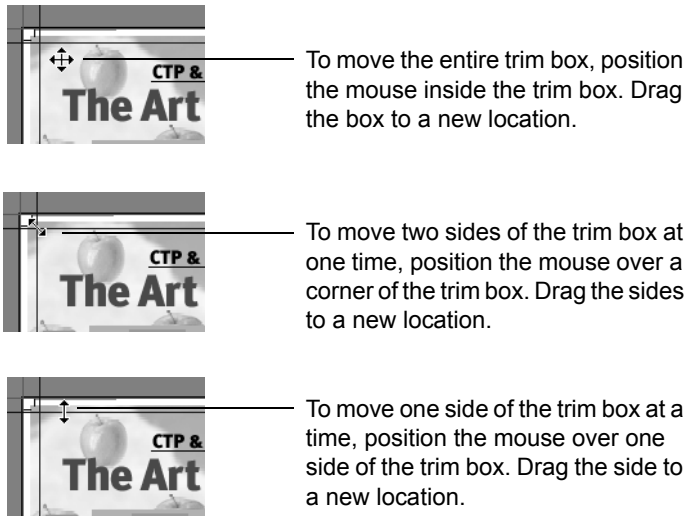


Figure 2: Moving one or more sides

5. In the **Apply To** area, select the pages to which you want to apply the new settings.

   - To apply the settings to one or more files, click **This Page**, **All Pages**, **Even Pages**, or **Odd Pages**.
   - To apply the settings to more than one file, select the **Multiple Files** check box, and click **Add File** to add new PDF files or click **Add Folder** to include all PDF files within a folder. To remove a file, select the file name in the list, and click **Remove**.

   Important: Another individual should not have the PDF files open when you add them. Otherwise, an error appears.

6. Click **Apply**.

   You have now modified the region measurements. However, before Prinergy and Prinergy Evo will recognize settings that were modified in the Geometry Editor, you must refine the PDF page. In Prinergy, refine using a normalize-only process template (a process template with the **ColorConvert**, **Trapping**, and **Thumbnail** check boxes cleared). In Prinergy Evo, refine using a normalize-only process template (a process template with the **Match Colors**, **Trapping**, and **Thumbnail** check boxes cleared).

Page Geometry Settings

This section explains the settings in the Kodak Geometry Editor dialog box.

Kodak Geometry Editor Dialog Box

Region

The **Region** options are:

- **Media Box**: Rectangle specifying the natural size of the page—for example the dimensions of an A4 sheet of paper. This rectangle includes any extended area surrounding the finished page for bleed, printing marks, or other similar purposes.
- **Crop Box**: Rectangle specifying the default clipping region for the page when it is displayed or printed. The default is the value of the **Media Box**.
- **Trim Box**: Rectangle specifying the intended finished size of the page—for example, the dimensions of an A4 sheet of paper. In some cases, the **Media Box** will be a larger rectangle that includes printing instructions, cut marks, or other content. The default is the value of the **Crop Box**.
- **Art Box**: Rectangle specifying an area of the page to be used when placing PDF content into other software. The default is the value of the **Crop Box**.
- **Bleed Box**: Rectangle specifying the region to which all page content should be clipped, if the page is being output in a production environment.

In a production environment, a bleed area is desired to accommodate the physical limitations of cutting, folding, and trimming equipment. The actual printed page may include printer's marks that fall outside the **Bleed Box**. The default is the value of the **Crop Box**.

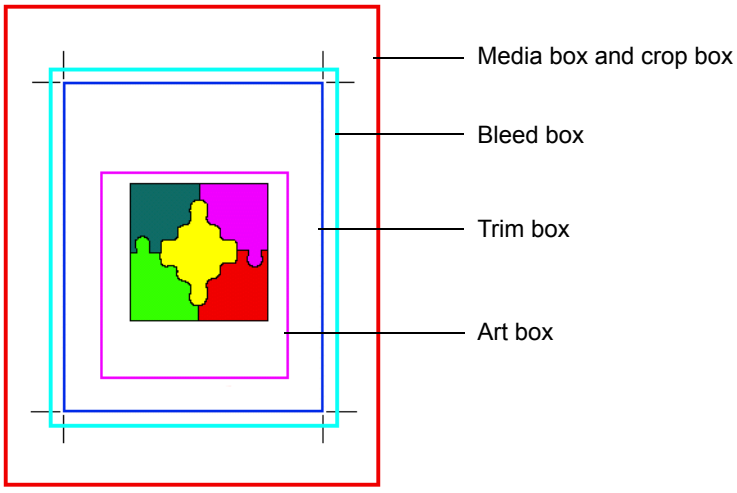


Figure 3: Region options

Offset and Coordinates

- **Offset**: The width and height of the region.
- **Coordinates**: The position (coordinates) of the upper-right corner of the region.

Offset

If you select **Offset**, the options in the Geometry area of the Kodak Geometry Editor dialog box are **Width**, **Height**, **X Offset**, and **Y Offset**.

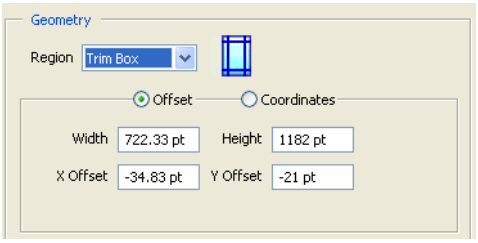


Figure 4: Geometry area of dialog box

Width: The width of the trim box, measured from the **X Offset**

Height: The height of the trim box, measured from the **Y Offset**

X Offset: The horizontal distance of the region from the lower-left corner of the page

Y Offset: The vertical distance of the region from the lower-left corner of the page

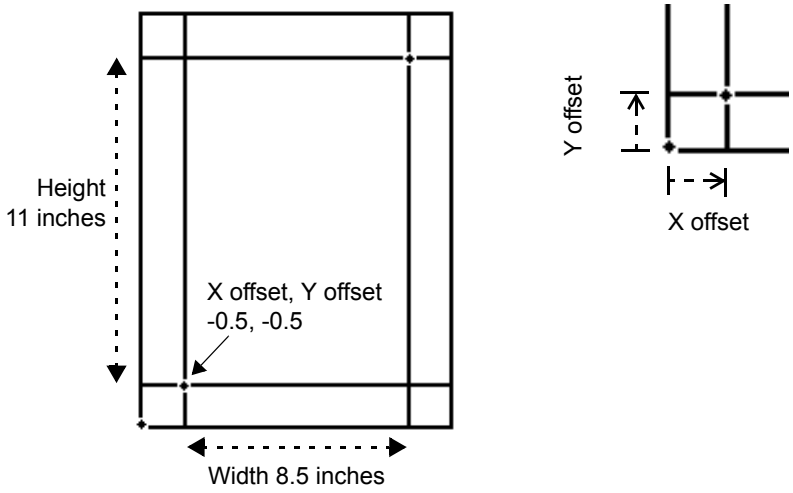


Figure 5: Offset options

Coordinates

If you select **Coordinates**, the options in the Geometry area of the Kodak Geometry Editor dialog box are **Top**, **Right**, **Bottom**, and **Left**.

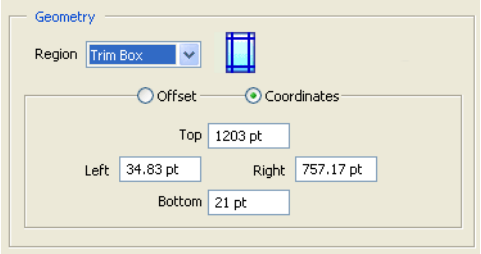


Figure 6: Geometry area of dialog box

Top: Top coordinate of the region. It is the vertical distance from the 0,0 coordinate to the top of the region.

Right: Right coordinate of the region. It is the horizontal distance from the 0,0 coordinate to the right side of the region.

Bottom: Bottom coordinate of the region. It is the vertical distance from the 0,0 coordinate to the bottom of the region.

Left: Left coordinate of the region. It is the horizontal distance from the 0,0 coordinate to the left side of the region.

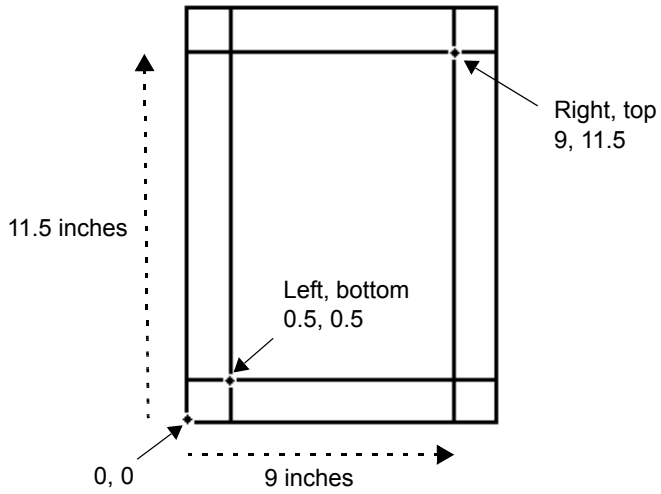


Figure 7: Settings

Apply To

This Page: Select to apply the settings to just this page.

All Pages: Select to apply the settings to all pages in the PDF files.

Even Pages: Select to apply the settings to all even-numbered pages in the PDF files.

Odd Pages: Select to apply the settings to all odd-numbered pages in the PDF files.

Multiple Files: Select to apply the settings to more than one PDF file. Click **Add File** to add new PDF files or click **Add Folder** to include all PDF files in a folder. To remove a file, select it in the list and click **Remove**.

Important: Another individual should not have the PDF files open when you add them. Otherwise, an error appears.

Details

Select to display additional information about an error. If you see an error in the list of multiple files, click the PDF file with the error, and click **Details**.

Apply

Click to apply a change to one or more pages or PDF files.

Close

Click this button to close the dialog box.

Using This Document

Cross-references: Cross-references appear in a different color than the rest of the text—for example, see Editing the Page Geometry. Click a cross-reference to go to that section.

Table of Contents: Click a heading in the table of contents to go to that section.

Index: Click the page number for an entry to go to that page.

Navigation pane and bookmarks: The navigation pane on the left side of the window (unless you've hidden it), includes a complete list of the headings in the document. Click a bookmark to go to that section.

Search: To search for a specific word or phrase from the **Edit** menu in Acrobat, select **Search**.

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