Release Notes

English

Pandora 2.9

717-00101E-EN Rev A

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Kodak

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717-00101E-EN Rev A

Revised August 2006

Introduction

We are pleased to send you the latest revision of *Kodak Pandora* step-and-repeat software. These release notes highlight the changes and improvements that were made to release 2.9 of *Pandora* software. Where appropriate, they refer you to the *Pandora* User Guide for more information. Changes made after the user guide was published are described in detail in these release notes.

What Is in These Release Notes

The release notes include the following sections:

"Installation"—lists the requirements and procedures for installing *Pandora* software.

"Problems Fixed"—lists problems in the previous release of *Pandora* software that are now resolved.

"Enhancements"—describes improvements that were made to existing features.

"Known Problems"—lists problems that are not yet resolved.

Installation

This section explains how to install *Pandora* software on both *Macintosh* and *Microsoft Windows*-based computers.

Pandora and Java

Pandora is *Java*-based software. *Java* software can run on many different kinds of computers because it uses a "virtual machine"—a kind of translator that turns general *Java* instructions into commands tailored for the kind of computer you're using. For *Macintosh* and *Windows*-based computers, the virtual machine is *Java* Runtime Environment (JRE).

Mac OS X operating system software comes with *Java* preinstalled. On a *Windows*-based computer, the *Pandora* software installer installs the virtual machine on your computer regardless of whether you already have a virtual machine. This automatic installation ensures that you have the version of JRE that is compatible with *Pandora*.

Minimum Workflow Requirements

Pandora 2.9 runs with the following *Kodak* workflows:

- *Kodak Prinergy* 2.3 software (or later versions)
- *Kodak Prinergy* Evo 1.1 software (or later versions)
- *Kodak Brisque* Pack 4.1 Low Resolution Stepping (LRS) software with *Pandora* (*Brisque* update 4.1.76.1)

System Requirements for Macintosh

Pandora requires the following configuration to run on a *Macintosh* computer.

Macintosh Configuration	Requirement
Computer	Single 600 MHz G4 *Macintosh* computer with built-in USB port CD-ROM drive
Operating system	*Mac OS* X (version 10.3.9, 10.4)
Available hard disk space	2 GB
Built-in memory	512 MB
Java software	*Java* 1.4.2 software (you can install this update automatically by running **Software Update** from the **Apple** menu)
Monitor resolution	1024 x 768

System Requirements for Windows

To run on a Microsoft *Windows*-based computer, *Pandora* requires the following configuration.

Windows Configuration	Requirement
Computer	*Pentium*-processor-compatible computer (650 MHz or better) with USB port CD-ROM drive
Operating system	*Windows* 2000, *Windows* 2003, *Windows* XP Service Pack 2
Available hard disk space for *Pandora*	2 GB
Physical memory	256 MB
Virtual memory	256 MB

Installing Pandora on a Macintosh Computer

Pandora 2.9 comes with an *iKey* USB dongle and runs on *Mac OS* X in native mode. If you install Classic blocker software, you can run *Pandora* 2.9 on a *Power Macintosh* computer while running the Classic environment. When the Classic environment starts, the Classic blocker software ensures that it ignores the dongle so that native applications can run. See the table on the next page for specific information.

Updating Previous Versions

If you already have *Pandora* 2.5, 2.6, or 2.7 software installed and want to replace it with *Pandora* 2.9, first upgrade to *Pandora* 2.8, and then complete "Backing Up Your ShopMap, Marks, and Job Templates" and "Installing Pandora 2.9 on a Macintosh Computer" using **Pandora Update 2.9.dmg**.

Backing Up Your ShopMap, Marks, and Job Templates

Before updating your *Pandora* 2.8 software, backup the following folders:

- **SHOPMAP**
- **Marks**
- **JobTemplates**

To backup your ShopMap, marks, and job templates:

1. In Finder, browse to the **Applications**/**Pandora** folder, hold down the CMD key and click **SHOPMAP**, **Marks**, and **JobTemplates**.
2. From the **Edit** menu, select **Copy 3 items**.
3. Browse to a folder other than the **Pandora** folder and from the **Edit** menu, select **Paste items**.
4. Install *Pandora* software using the **Pandora Update 2.9.dmg** and the procedure "Installing Pandora on a Macintosh Computer".
5. When the update is complete, copy the backed up **SHOPMAP**, **Marks**, and **JobTemplates** folders to the **Pandora** folder and overwrite the new folders.

Installing Pandora 2.9 on a Macintosh Computer

To run *Pandora* 2.9 software, you first install the software itself, and if you plan to also run in the Classic environment, install the Classic blocker software. To install the *Pandora* 2.9 software, you need administrator privileges.

To install Pandora on a Macintosh computer:

1. Insert the *Pandora* CD in the CD-ROM drive, and double-click **Pandora 2.9.dmg**.
2. Double-click the *Pandora* 2.9 installer package icon.

   The installer package must run a program to determine if *Pandora* can be installed.
3. Click **Continue**.
4. In the Introduction dialog box, read the information and click **Continue**.
5. The License Agreement dialog box provides the terms of the *Pandora* license agreement. Scroll through and read the agreement, click **Continue,** and then click **Agree**.
6. In the Select a Destination dialog box, select a volume.
7. To use the default folder, click **Continue**.

   If you want to use a different location, click **Choose**. In the Choose a Folder dialog box, browse to the location of the folder and you want to use, select it, and click **Open**.
8. To perform a basic installation, click **Install**.
9. In the Install Complete dialog box, click **Close**.

Installing the iKey Classic Blocker

To install the dongle software, you need administrator privileges. The table explains what software you need to install, depending on what you want to do. This table applies to *Power Macintosh* computers, not *Intel*-based *Macintosh* computers.

Table 1: Running Pandora 2.9 and Classic software

If You Want to Do This	Install the Following Software	And Do the Following
Run *Pandora* 2.9 and you don't need to run any Classic software while *Pandora* 2.9 is running	*Pandora* 2.9	Turn off Classic before starting. *Pandora* 2.9.
Run *Pandora* 2.9 and run Classic software at the same time	*Pandora* 2.9 and **PandoraAddClassicBlocker.pkg**	You can keep Classic running while *Pandora* 2.9 is running in native mode.

To install the Classic blocker:

1. Browse to the Classic blocker at **Pandora/Dongle**.
2. Double-click **PandoraAddClassicBlocker.pkg**.

3. In the Welcome to Add Classic Blocker Installer dialog box, click **Continue**.
4. In the Important Information dialog box, read the information, and then click **Continue**.
5. In the Select a Destination dialog box, the startup volume is selected by default. Click **Continue**.
6. In the Easy Install dialog box, click **Install**.
7. In the Authenticate dialog box, type your administrator name and password, and then click **OK**.
8. The installer warns that you must restart the computer when the installation is done. Click **Continue Installation**.
9. In the Install Software dialog box, click **Restart** when the installer tells you that the software was successfully installed.

Uninstalling the Classic Blocker

If you need to uninstall the Classic blocker, you can do so using the following procedure.

To uninstall the Classic blocker:

1. Double-click **PandoraRemoveClassicBlocker.pkg** in the **Pandora/Dongle** folder.
2. In the Welcome to Remove Classic Blocker Installer dialog box, click **Continue**.
3. In the Important Information dialog box, read the information, and click **Continue**.
4. In the Select a Destination dialog box, the startup volume is selected by default. Click **Continue**.
5. In the Easy to Install dialog box, click **Install**.
6. In the Authenticate dialog box, type your administrator name and password, and then click **OK**.
7. The installer warns that you must restart the computer when the installation is done. Click **Continue Installation**.
8. In the Install Software dialog box, click **Restart** when the installer tells you that the software was successfully installed.

Installing Pandora on a Windows-based Computer

Pandora 2.9 comes with an *iKey* USB dongle and runs on *Windows* 2000, *Windows* 2003, or *Windows* XP Service Pack 1.

Updating Previous Versions

If you already have *Pandora* 2.5, 2.6, or 2.7 software installed and want to replace it with *Pandora* 2.9, first upgrade to *Pandora* 2.8, and then complete the following steps using **Pandora 2.9 Updater.exe**.

If you upgrade from *Pandora* 2.8 to 2.9 on the *Windows* 2000 operating system, you must restart your computer after completing the installation.

Backing Up Your ShopMap, Marks, and Job Templates

Before updating your *Pandora* 2.8 software, backup the following folders:

- **SHOPMAP**
- **Marks**
- **JobTemplates**

To backup your ShopMap, marks, and job templates:

1. In Explorer, browse to the **Creo\Pandora** folder, click **JobTemplates** and from the **Edit** menu, select **Copy**.
2. Browse to a folder other than the **Pandora** folder and from the **Edit** menu, select **Paste**.
3. Repeat steps 1 through 3 for the **SHOPMAP** and **Marks** folders.
4. Install *Pandora* software using the **Pandora 2.9 Updater.exe** and the procedure "Installing Pandora on a Windows-based Computer", next.
5. When the update is complete, copy the backed up **SHOPMAP**, **Marks**, and **JobTemplates** folders to the **Pandora** folder and overwrite the new folders.

Installing Pandora 2.9 on a Windows-based Computer

To install the *Pandora* 2.9 software, you need administrator privileges.

To install the Pandora 2.9 software:

1. Insert the *Pandora* CD in your CD-ROM drive, double-click the **Pandora CD** icon in *Windows* Explorer, and double-click **Pandora 2.9 Installer**.
2. Select the language in which you want the installer to run, and then click **OK**.
3. Click **Next**.
4. The License Agreement dialog box provides the terms of the *Pandora* license agreement. Scroll through and read the agreement, and then click **I accept the agreement,** then click **Next**.
5. In the Select a Destination Location dialog box, if you want to use the default folder, click **Next**.
6. To use a different location, click **Browse**. In the Browse for Folder dialog box, browse to the location of the folder you want to use, select it, and click **OK**.
7. In the Select Additional Tasks dialog box, to create a desktop shortcut, click **Create a desktop shortcut** and Click **Next**., and then click **Install**.

Problems Fixed

This section lists problems that are resolved in the current release of *Pandora* software.

Problem Report Number	
478	*Pandora* will now correctly interpret *Adobe PostScript* language Type 4 color recipes.
687, 822	*Pandora* now correctly replaces placeholder text for all customer marks.
818	You can now open a layout containing locked artwork with changed (substituted or unassigned) artwork.
775, 776	The color state for mapped colors now correctly appears in **Job Properties** and the Mark Properties dialog box.
797	*Pandora* now correctly displays color bar and label color marks if you map spot to process colors within those marks.
801	If you select a die in the **Job Properties** > **Content** pane and place your cursor over the file name in the **Attributes** area, the tool tip will now display the full path to the die.
819	Information about colors in a mark now appears in **Job Properties** > **Content** pane in the **Attributes** area.
834	*Pandora* now correctly renders the mark: **LBL_Press.pdf** on the layout.

Enhancements

This section lists features that were improved in this release of *Pandora* software. Features that were modified as a result of a problem in the software are described in "Problems Fixed" on page 8.

Step and Repeat

The *Pandora* software step-and-repeat functionality has been enhanced to better support flexographic and gravure printing. The enhanced *Pandora* Step & Repeat dialog box now allows you to dynamically update a step-and-repeat placement, enter gap values, create a staggered layout (either staircase or castletop), and create a layout that wraps around a cylinder. You can now easily create several step and repeats in the Layout view.

Typical Pandora Step-and-Repeat Workflows

Typical *Pandora* step and repeat workflows fall into five general categories:

- Creating simple step and repeats
- Editing existing step and repeats
- Creating staggered step and repeats
- Creating wrapped step and repeats
- Step and repeating non-artwork objects

The following sections describe each of these workflows in more detail. To find out how to use the Pandora 2.9 functionality to create step-and-repeat layouts, see "Step-and-Repeat Procedures" on page 15.

Simple Step-and-Repeat Layouts

Simple step-and-repeat layouts are ones where you step out single or multiple artwork on a layout.

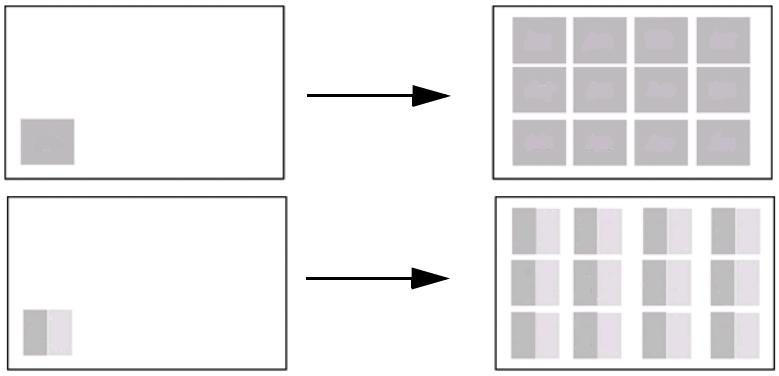


Figure 1: Simple step-and-repeat layout with single or multiple artwork

Other simple step-and-repeat layouts involve creating multiple step-and-repeat layouts with multiple artwork.

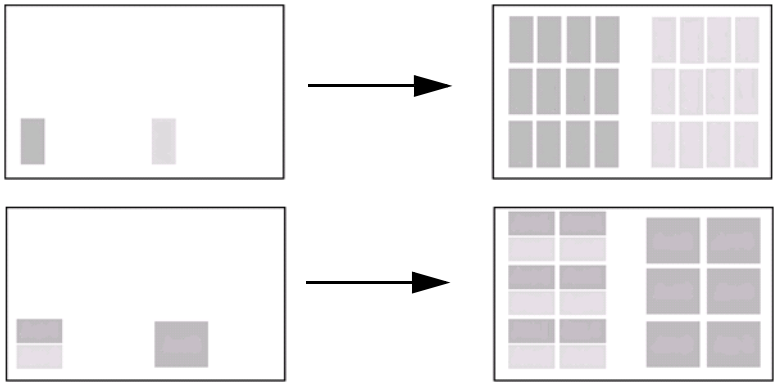


Figure 2: Multiple step-and-repeat layouts with multiple artwork

Editing Existing Step-and-Repeat Layouts

Often you will need to open an already existing job, change part of the layout, and reprint it. The change can range from the basic procedure of replacing a mark, to more complex changes such as adding additional step and repeats.

Simple edits

Occasionally you will alter your existing step and repeats to correct mistakes made when the job was first created, or to adapt to changing conditions in the print run, such as a move to a different press or press sheet.

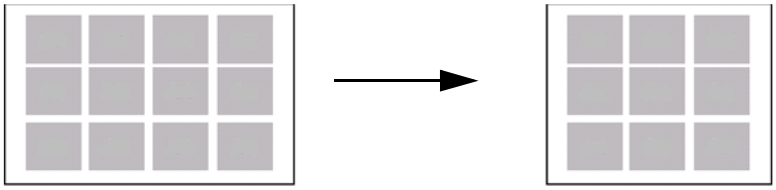


Figure 3: Simple edit to an existing step-and-repeat layout

Replacing artwork in Prinergy Powerpack

If you use *Pandora* software within a *Prinergy Powerpack* workflow, you may want to simply swap out existing artwork with no change to the existing step and repeat.

You may want to use existing artwork placements to print different content or different numbers of each artwork. This can happen when:

- A designer updated the artwork to include new information or correct mistakes.
- You use the step-and-repeat layout as a template for similar size labels with different content—for example, replacing strawberry jam with blueberry.
- Your customer requires a different ratio of labels; for example, a layout which was used to produce 5000 strawberry and 5000 blueberry will now be used to create a run of 7500 strawberry and 2500 blueberry.

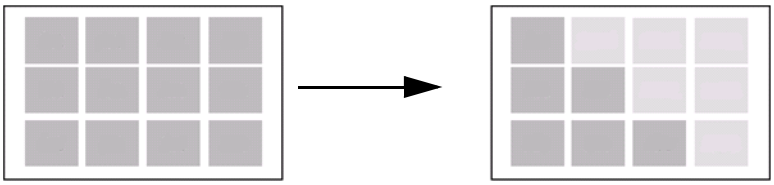


Figure 4: Swapping artwork in existing step and repeat layout in Prinergy Powerpack

Replacing artwork in Prinergy Powerpack and editing the step and repeat

If you use *Pandora* within a *Prinergy Powerpack* workflow, you may want to swap out existing artwork and change the existing step and repeat layout. For example, a layout that contained 20 strawberry jam labels in a 5x4 step and repeat now needs to print as 15 peach jam labels. Rather than create an entirely new job, you can reuse the older layout by changing the step and repeat and replacing the artwork.

If you want to reuse the 20 strawberry jam layout to print two different pieces of art (5 strawberry jam labels and 10 peach jam) you must first edit the step and repeat in *Pandora* before replacing the artwork in *Prinergy Powerpack*.

In this case, you can alter:

- Distance/gap
- Position
- Stagger type and offset distance
- Layout centering

You cannot alter:

- Wrap
- Number of placements (columns/rows)

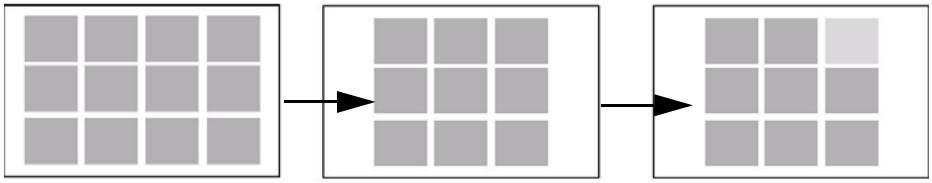


Figure 5: Editing the step and repeat and swapping artwork in Prinergy Powerpack

Staggered Step-and-Repeat Layouts

To avoid problems on press when printing square-cut artwork, you may want to offset or stagger the columns of artwork to avoid the press or cylinder "bounce" that occurs when gaps in the layout cause dimples in the paper that will not properly accept ink. For more information on creating staggered step-and-repeat layouts, see "Creating a Staggered Step and Repeat" on page 17.

Simple staggered step-and-repeat layouts

You can create a staggered step and repeat while creating the layout.

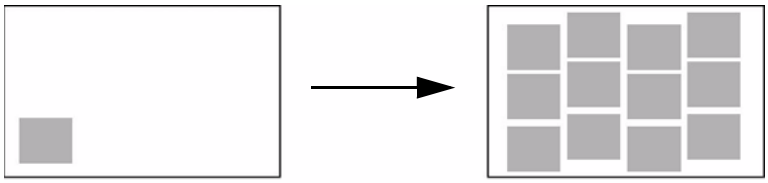


Figure 6: Simple staggered step and repeat layout

Staggered step and repeat layouts using multiple artwork

You can create a staggered step and repeat using multiple artwork.

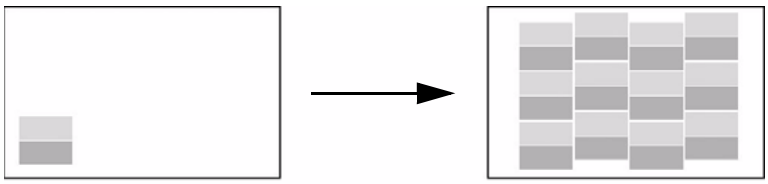


Figure 7: Staggered step-and-repeat layout using multiple artwork

Multiple staggered step-and-repeat layouts using multiple artwork

You can create multiple staggered step and repeat layouts using multiple artwork.

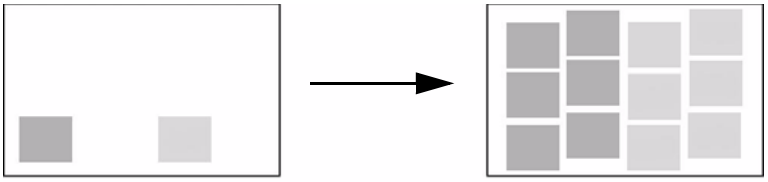


Figure 8: Multiple staggered step-and-repeat layout using multiple artwork

Wrapped Step-and-Repeat Layouts

When you create staggered layouts for a cylindrical imaging area, often the height of the layout is larger than the cylinder circumference. When representing the cylinder on a flat plane in the layout, *Pandora* must "wrap" the layout by copying parts of artwork that hang off the top of the press sheet and adding them to the bottom. For more information on wrapped step-and-repeat layouts, see "Creating a Layout that Wraps Around a Cylinder" on page 18.

Creating a simple wrapped step-and-repeat layout

You can create a simple wrapped step-and-repeat layout.

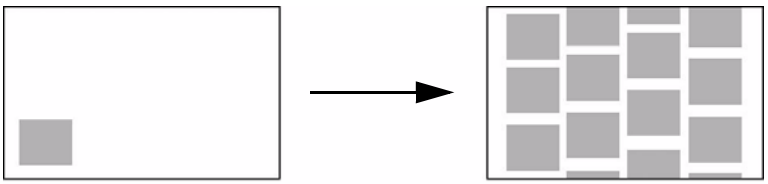


Figure 9: Simple wrapped step-and-repeat layout

Creating multiple wrapped step-and-repeat layouts

You can create multiple wrapped step-and-repeat layouts.

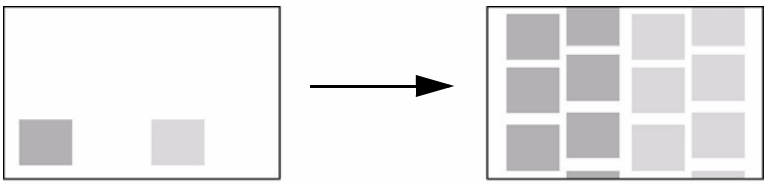


Figure 10: Multiple wrapped step-and-repeat layouts

Creating a wrapped step-and-repeat layout of one artwork

You may want to print an infinitely long single artwork; for example, printed wallpaper or linoleum flooring.

While you do not need to wrap such jobs, you may want to move the actual seam of the artwork away from the edges to make it easier to detect a noticeable artifact in the repeat length during proofing.

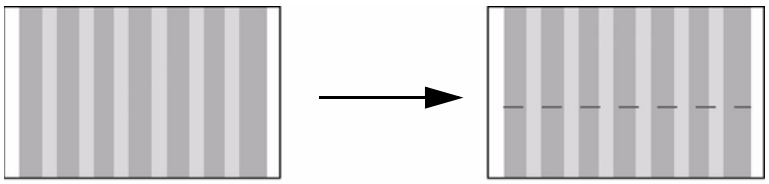


Figure 11: Wrapping patterned artwork

Wrapping a die-based step-and-repeat layout

You may want to print folded carton work on a gravure cylinder using a die that is larger than the press sheet and not already wrapped. This workflow is similar to "Creating a simple wrapped step-and-repeat layout" on page 13.

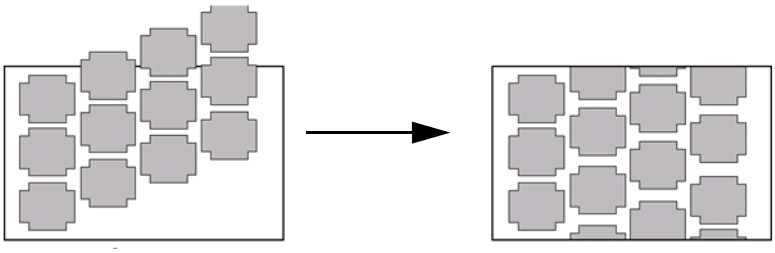


Figure 12: Wrapping die-based step-and-repeat layouts

Creating a Step and Repeat Layouts Using Marks

You can step and repeat marks that are related to artwork in one of two ways:

1. Place an artwork, place marks relative to it, group them and step and repeat the group.
2. Step and repeat the artwork, position a mark relative to the original placement, and apply that mark to all artwork in the step and repeat.

The first case is the same as "Simple Step-and-Repeat Layouts" on page 10.

The second case is the workflow to use if you are creating a step-and-repeat layout with a mark that overlaps artwork and uses a negative gap value. Use the following procedure:

1. Step and repeat the artwork.
2. Place the mark on the original artwork.
3. Select the step and repeat and the mark, and from the **Object** menu, select **Apply to All**.

This ensures that the mark appears at the correct location for all artwork and on top of all artwork, and prevents the situation where if the gap value is negative enough, the row above or the column beside the step and repeat may obscure the mark.

Editing marks in a step-and-repeat layout

Once you have step and repeated a mark, you can no longer edit parameters of this instance of the mark. Edit mark parameters before you step and repeat the mark.

Step-and-Repeat Procedures

The following procedures describe how to use the enhanced *Pandora* step-and-repeat functionality.

Dynamically Updating Step-and-Repeat Placements

In previous versions of *Pandora* software, to view your step and repeat in the Layout view, you needed to first click **OK** to close the Step & Repeat dialog box. In *Pandora* 2.9 you can view your step and repeat by having *Pandora* dynamically update the placements after you enter parameters in the Step & Repeat dialog box.

To create a layout and dynamically update step-and-repeat placements:

1. Select an artwork, and from the **Object** menu, select **Step and Repeat.**

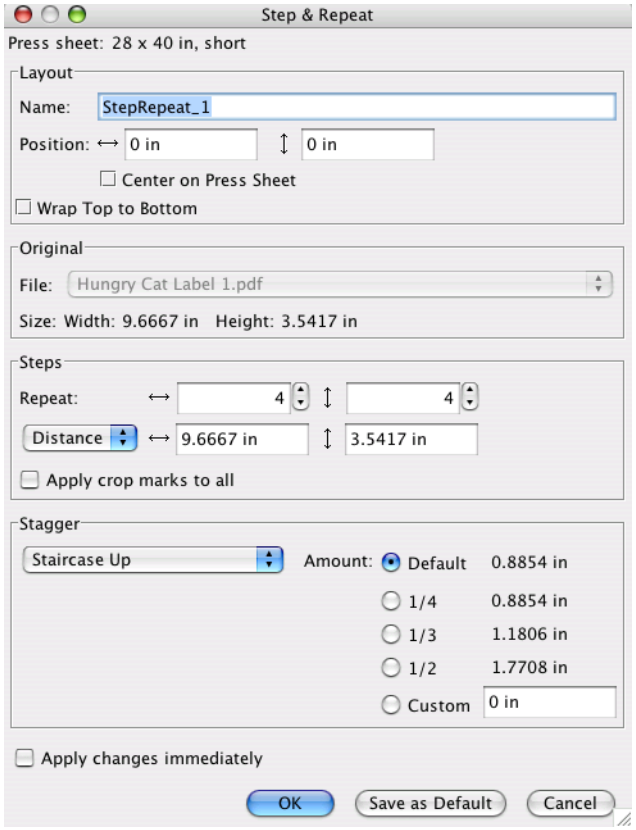


Figure 13: Pandora Step & Repeat dialog box

2. In the Step & Repeat dialog box, in the **Original** area, the size of the bounding box of the original artwork appears and the name of the item appears in the **File** box. To change the position of the original, in the **Layout** area, under **Position**, type new coordinates in the horizontal and vertical boxes.

   If in the **Layout** area, you select **Center on Press Sheet**, you cannot edit the coordinates in the **Position** boxes.

   The location coordinates shown under **Position** in the Step & Repeat dialog box are based on the bounding box of the selected item, so these position numbers match those shown on the **Geometry** palette only when you select the lower-left corner on the **Geometry** palette reference point diagram.

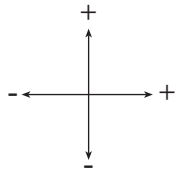
   Note: If you stagger the layout using either **Staircase down** or **Castletop first lane up**, then the coordinates under **Position** are actually the lower-left corner of the bounding box of the original item.

3. In the **Step** area:

   a. In the **Repeat** boxes, type in the horizontal and vertical boxes your desired number of horizontal and vertical repetitions.

   b. In the list, select one of the following options:

   - **Distance** and type in the horizontal and vertical boxes the horizontal and vertical distance you want from a point on the first item to the same point on the next item. The distance includes the width or height of the item being repeated, plus the space to allow between repetitions. Positive numbers move the placement up and right. Negative numbers move the placement down and left (see the diagram).



   - **Gap** and type in the horizontal and vertical boxes the gap you want between the stepped artwork. Positive numbers move the placement up and right. Negative numbers move the placement down and left (see the diagram).

   c. If you want to print crop marks, select the **Apply crop marks to all** check box.

4. If you expect to use this particular step-and-repeat operation again, you can save the number of repeats, the position settings, and the distance or gap measurement as your job defaults by clicking **Save as Default**. If the current default settings are more appropriate, skip this step.

   Note: You will typically want to save **Gap** parameters as default settings. Saving **Distance** as the default setting and then using a different sized artwork may cause the artwork to either overlap or have significantly large spaces between repeats.

5. If you want to dynamically update the placements in the Layout view to see your step and repeat, select the **Apply Changes Immediately** check box.

6. Click **OK**.

   The object is stepped and repeated in the Layout view and the step and repeat appears in the **Content** area of Job Properties.

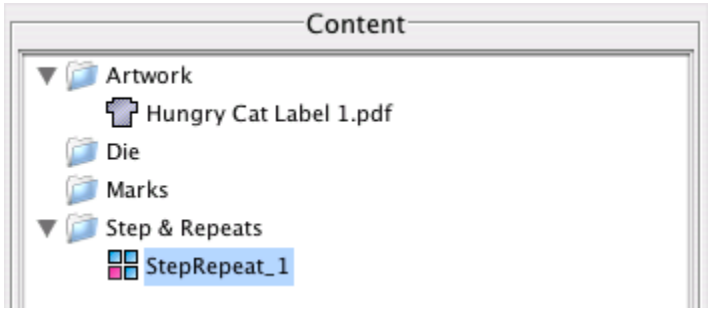


Figure 14: Pandora Job Properties Content area

Creating a Staggered Step and Repeat

To avoid problems on press when printing square-cut artwork, you may want to offset or stagger the columns of artwork to avoid the press or cylinder "bounce" that occurs when gaps in the layout cause dimples in the paper that will not properly accept ink. You can stagger the artwork in a staircase or “stair-step” or castletop pattern depending on the content of your artwork; a tall label with empty space in the middle would likely use a staircase stagger while a label with empty space in either the top or bottom half would use a castletop stagger.

To create staggered step and repeat:

1. Create a step and repeat by completing steps 1-5 in the “Dynamically Updating Step-and-Repeat Placements” procedure.
2. In the **Stagger** area, in the list, select one of the following patterns for the step and repeat:
   - **Staircase Up**
   - **Staircase Down**
   - **Castletop - 1st Lane Up**
   - **Castletop - 1st Lane Down**
3. For **Amount**, select the amount you want the artwork staggered:
   - **Default** - The height of the artwork divided by the number of steps across the layout.
   - **1/4**
   - **1/3**
   - **1/2**
   - **Custom**

   For Castletop stagger patterns, the **Default** option is not available.
4. Click **OK**.



Tip: When working with non-rectangular artwork, you can easily create a simple nested step and repeat layout by entering a negative gap value in the horizontal box, and selecting a castletop stagger.

Creating a Layout that Wraps Around a Cylinder

Unlike traditional plates, certain types of gravure cylinders or flexographic sleeves have no leading edge, and instead are continuous. When you create staggered layouts for a cylindrical imaging area, often the height of the layout is larger than the cylinder circumference. When representing the cylinder on a flat plane in the layout, *Pandora* must "wrap" the layout by copying parts of artwork that hang off the top of the press sheet and adding them to the bottom.



Note: To avoid artifacts at the boundary of the layout, you must use a workflow system such as *Prinergy Powerpack* or *Prinergy* Evo that supports seamless screening.

To create a wrapped layout:

1. Create a step and repeat by completing steps 1-5 in the "Dynamically Updating Step-and-Repeat Placements" procedure.
2. In the **Layout** area, select **Wrap Top to Bottom**.

   Artwork partially overhanging the top edge of the press sheet are cropped at the press sheet edge, and the cropped data is positioned along the bottom of the press sheet so that no data is lost.

   The overhanging row still appears as an empty box that indicates where artwork will be cropped on output.
3. Click **OK**.



Note: If you wrap using a die, you must place the die on the layout, snap your artwork to the die, and then remove the die and wrap the layout.

Editing an Existing Step and Repeat

In previous versions of *Pandora*, to modify an existing step and repeat you needed to delete and recreate the placements. In *Pandora* 2.9 you can edit existing step and repeats without having to recreate them.

To edit an existing step and repeat:

1. In the Layout view or on the **Job Properties**>**Content** tab, CTRL + click (right-click) the step-and-repeat and from the menu, select **Edit**.
2. Modify the step-and-repeat parameters as described in the preceding procedures.
3. Click **OK**.

Duplicate Dialog Box

Pandora now includes a Duplicate dialog box that allows you to copy and paste selected objects, and adjust the distance between these objects. For example, you can create a series of micro dot marks, and then adjust each of these marks

individually. If you created a step-and-repeat layout of these marks, you could not edit them individually because they are now treated as one object. You can duplicate artwork, and simple and composite marks.

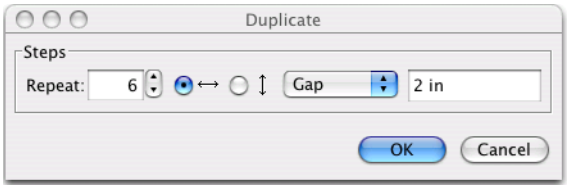
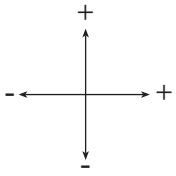


Figure 15: Duplicate dialog box

To duplicate a selected object:

1. In the Layout view, select the object you want to duplicate.
2. From the **Object** menu, select **Duplicate**.
3. In the Duplicate dialog box, in the **Repeat** box, type the number of repeats you want on the layout and select either the horizontal or vertical option.
4. Select one of the following options:
   - **Distance** and type in the horizontal and vertical boxes the horizontal and vertical distance you want from a point on the first item to the same point on the next item. The distance includes the width or height of the item being repeated, plus the space to allow between repetitions. Positive numbers move the placement up and right. Negative numbers move the placement down and left (see the diagram).



   - **Gap** and type in the horizontal and vertical boxes the gap you want between the stepped artwork. Positive numbers move the placement up and right. Negative numbers move the placement down and left (see the diagram).
5. Click **OK**.

Pandora duplicates the selected object, and saves these duplicate settings.



Tip: If you select an object and use the keyboard shortcut CTRL + SHIFT + U, you will duplicate the selection using the last settings that appeared in the Duplicate dialog box.

Anchor SmartMark to Layout

Previous versions of *Pandora* allowed *Kodak SmartMarks* to anchor to:

- Press Sheet
- Film
- Plate
- Die

Pandora 2.9 allows you to also anchor *SmartMarks* to the layout. This allows you to create a layout of several items, anchor the *SmartMark* to some or all of the items, reposition the items, and the *SmartMark* will reposition accordingly.

The **Anchored To** area of the Mark Settings dialog box, now contains the **Layout** option.



Figure 16: Anchored To area of Mark Settings dialog box

The boundary of the layout consists of the smallest rectangle that encloses all selected artwork. In Figure 17, the black line around the artwork indicates the boundary of the layout.

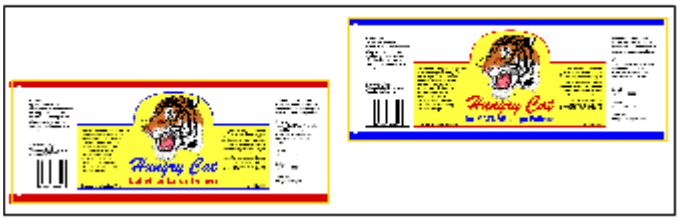


Figure 17: Pandora layout boundary

The boundary of the artwork is defined by its trim box, and if the trim box is not defined, by the crop box, and if the crop box is not defined, by the media box.

To anchor a SmartMark to the layout:

1. Add artwork to the layout.
2. In the *Pandora* Marks palette, double-click a *SmartMark*.
3. In the Mark Settings dialog box, in the Anchored To area, select **Layout.**
4. Add the mark to the layout.

   The mark is anchored to the layout and placed according to parameters you set in the Mark Settings dialog box.

Macintosh (Intel) Hardware Platform Support

Pandora 2.9 now runs on *Macintosh* hardware platforms that contain an *Intel Core* Duo processor.

PDF 1.6 Support

Pandora 2.9 can accept PDF version 1.6 files as input, and can output files from *Pandora* with PDF 1.6 objects that can be recognized by other software, such as *Adobe Acrobat* software.

Importing a Folder Into a Job

Previous versions of *Pandora* allowed you to import either artwork or a die file into a job.

You can now import artwork and a die file simultaneously by importing a folder into a job. This action imports all the PDF artwork contained in the folder, and because you can only have one die per job, imports the first (alphanumeric) die in the folder.

To import a folder into the job:

1. From the **File** menu, select **Import** > **Folder**.
2. In the Import Folder dialog box, browse to the location of the folder, and click **Open** (*Macintosh*) or **Import** (*Windows*).

   The artwork and die are imported into the job.

Folders Displayed in Select Job Template Dialog Box

You can now place *Pandora* job template files in folders using Finder or *Windows* Explorer, and *Pandora* will display the folders in the Select Job Template dialog box.

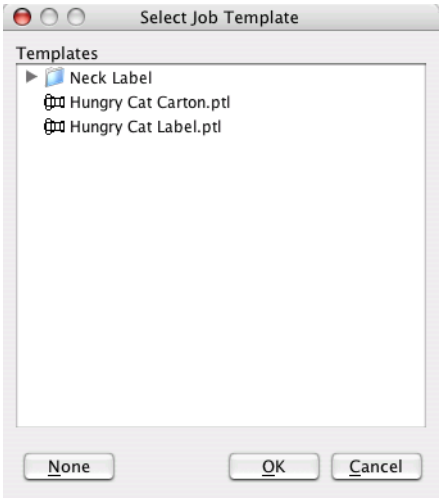


Figure 18: Select Job Template dialog box

Job template files are sorted alphabetically within the folders.

Translations of the Pandora User Guide

The three workflow-specific versions of the *Pandora 2.8 User Guide* are now available from the *Pandora* **Help** menu and the **Documentation** folder in French, German, and Spanish.

Rebranding

Pandora now reflects the Kodak brand throughout its user interface, packaging, and documentation.

The Pandora icon has also been updated to reflect the Kodak brand.



Figure 19: Pandora icon

Known Problems

Known problems in the *Pandora* software may be outstanding issues from a previous version or new problems. When a problem is resolved, it is included in the "Problems Fixed" section of the release notes for the next version of the *Pandora* software.

954 Die file not found error when opening Pandora jobs that contain die files placed in the **Prinergy Job/UserDefined** folder.

973 Moving a wrapped step-and-repeat layout that contains artwork with resolved bleeds can unresolve some of the bleeds.

Workaround: After you reposition the layout, reselect the artwork and use the bleed tool to resolve the bleeds again.

For information about known problems in the *Pandora* software, search the Self-Support Knowledgebase on the *Kodak eCentral* Internet portal (https://ecentral.creo.com/).