User Guide

English

StepOne to BrisquePack

version 1.0

399ZIP297A

www.creo.com

StepOne to BrisquePack

version 1

User Guide

creo™

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5049901	5313278	5481379	5649220	5861992	6031932	6180325
5079721	5323248	5488906	5650076	5864651	6043865	6181362
5103407	5325217	5497252	5652804	5875288	6060208	6181439
5111308	5331439	5508828	5691823	5894342	6063528	6186068
5113249	5333064	5509561	5691828	5900981	6063546	6189452
5122871	5339176	5517359	5696393	5934196	6072518	6191882
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5132723	5355446	5526143	5699740	5946426	6096461	6208369
5150225	5359451	5532728	5708736	5947028	6098544	6252522
5153769	5359458	5561691	5713287	5958647	6107011	6260482
5155782	5367360	5568595	5739819	5966504	6112663	
5157516	5367388	5576754	5742743	5969872	6115056	
5208818	5384648	5579115	5764381	5973801	6121996	
5208888	5384899	5592309	5771794	5986819	6130702	
5247174	5412491	5594556	5785309	5995475	6134393	

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Using This Manual

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Who Should Use This Manual

This manual is intended for anyone who is involved in using or administering the BrisquePack StepOne application. It explains how to use the application, and points out procedures that are specific to your BrisquePack StepOne solution.

To use this manual, you should:

- Have a working knowledge of prepress operations
- Be familiar with the Macintosh operating system
- Be familiar with the Brisque

This manual assumes that all the hardware, software and network components of your Creo system are installed, configured, and operating correctly.

How to Use This Manual

This manual begins with a general introduction to the StepOne workflow, and then takes you through the steps to create the packaging file on both the Brisque and Macintosh.



All Brisque documentation referred to in this manual is located on the StepOne S/W and Documentation Version 1.00B90.15 CD_ROM.

The manual is structured as follows:

Chapter 1 Introduction	Gives an overview of the StepOne workflow.
Chapter 2 Using StepOne	Takes you through the basic steps to create a standard PCF.
Chapter 3 Processing the Packaging Job on the BrisquePack	Explains how to create a Brisque Packaging Job from a PCF.
Chapter 4 Optional Advanced Features	Details StepOne advanced features. Each of the features described in this chapter are optional.
Appendix A Workflow Solutions	Provides solutions for three possible workflow problems: • A CAD file with incomplete elements • A CAD file that includes multiple elements, but only shows a single element. • Two or more printing processes are required, and the elements need to be repositioned for each process.

Conventions Used in This Manual

This section describes the terminology and symbols used in this manual.

Terminology

Clear	Place the mouse pointer over the check box for the specified option, and click the left mouse button so that the X or check mark is removed from the check box.
Click	Place the mouse pointer over the specified option or button, and press and release the left mouse button.
Drag	Hold down the left mouse button while moving the mouse and release the button.
Enter	Type the information and press the ENTER or RETURN key.
Double-click	Place the mouse pointer over the specified option or button and quickly press and release the left mouse button twice.
Right-click	Place the mouse pointer over an area of the application window, and then press and release the right mouse button to display the shortcut menu. For more information about using shortcut menus, see your Windows documentation.
Select	Place the mouse pointer over the check box for the specified option, then click the left mouse button so that an X or check mark appears in the check box. Or: Place the mouse pointer over the specified box or button, and then click the left mouse button.
Type	Type the information. Do not press the ENTER or RETURN key.

Symbols



Note: A note provides additional information that you may need to consider.



Tip: This symbol draws attention to information that can help you perform a task more quickly or easily.



The reference symbol tells you that related information on the topic is available in another Creo document.



Important: This symbol indicates things that may cause process delays or reduce functionality, reliability, or quality.

1 Introduction

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Overview

StepOne is a Macintosh-based application used by the BrisquePack in the production environment. It creates a PCF using an input file that includes Die Line information. The input files is known as a CAD file. StepOne recognizes the following CAD file formats:

- CFF2 format with the extension .cf2
- DDES2 format with the extension .dds

StepOne aligns a CAD file with one, or more, high resolution Brisque Pages, and creates a PCF. The PCF format is used to send layouts to the BrisquePack.

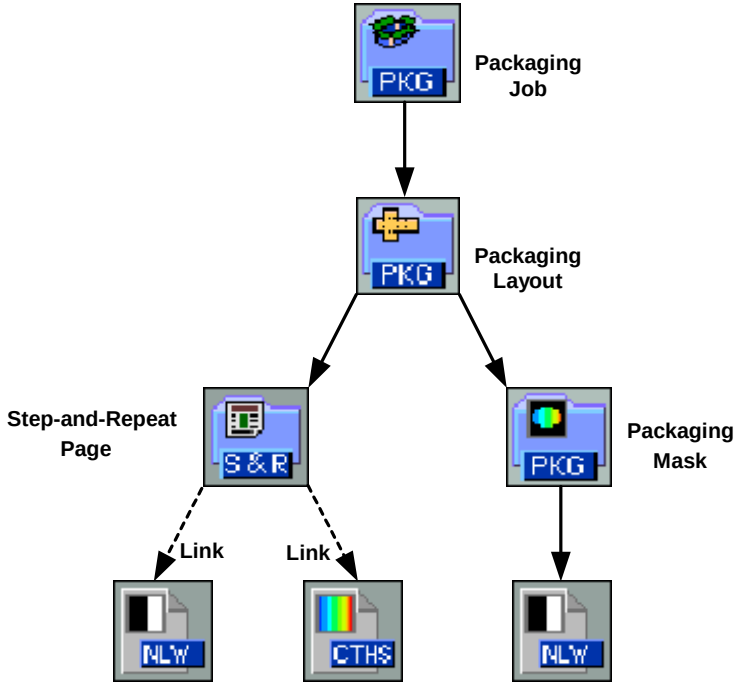
StepOne enables you to link RIPed single elements to the single units of the Die Line, and automatically steps and repeats the single element according to the Die Line plan (including overlap of elements for nesting). You can add station numbers, and set bleeds, using the StepOne advanced features described in this guide.

Packaging Control File (PCF)

PCF is a Creo file format similar to the ICF format used for Imposition publishing from Preps. The PCF format efficiently transfers instructions for packaging layouts to the BrisquePack. The PCF can contain PostScript data describing the single element or a link to the RIPed high-resolution data on the Brisque. The PCF includes instructions for positioning the repeated elements and additional PostScript data that describes plate marks and other components of the packaging layout, such as the Die Line plan, color bar, registrations, micro dots.

A PCF is generated by several step-and-repeat applications dedicated to packaging, including StepOne. When a PCF is printed to the BrisquePack, the BrisquePack RIPs the PCF and creates a Packaging (PKG) Job. The Packaging Job contains a mask describing the layout. For each step and repeat of the single element, the Packaging Job retains a link to the RIPed high-resolution files. The packaging job can be soft proofed (Preview) and sent to any output device that is supported by the Brisque, including proofers, imposition proofers, imagesetters and platesetters.

The following diagram shows the structure of a Packaging (PKG) Job:



StepOne Preparation

Before working in StepOne, ensure that the following procedures for the single element are complete:

1. Design of the graphics of the single element using a DTP application.
2. Closure of the graphic as a PostScript file. If your package layout contains more than one design unit (element), each design unit should have been closed as an individual PostScript file, or all the design units should have been closed as one PostScript file.
3. Creation of the CAD file containing the package design.

   The CAD file (CFF2 or DDES2 format) contains relevant information for the design of the package, such as step-and-repeat information and guidelines (such as, die, fold and glue lines).

   If your package layout contains more than one design unit (element), the CAD file will contain the package design of all of the elements and may also contain step-and-repeat information for the multi-image layout.
4. The closed PostScript file(s) (from step 2) is copied to a Brisque/ BrisquePack station via the network. The file(s) can be printed directly to the BrisquePack station via the network.



For information on the procedure, see the *Brisque 4.0 Quick Start, Chapter 3, Working From The Macintosh.*

5. The PostScript file(s) is RIPed.

   Only a single RIP for each design unit is required for the entire Job, the same RIPed file(s) is used later for the step-and-repeat layout. If the file contains one package type that is repeated, the file needs to be RIPed only once. If the file contains two package types that are repeated, each package type must be RIPed separately.



See the *Brisque 4.0 User Guide, Chapter 18, RIP,* for information on RIP parameters.

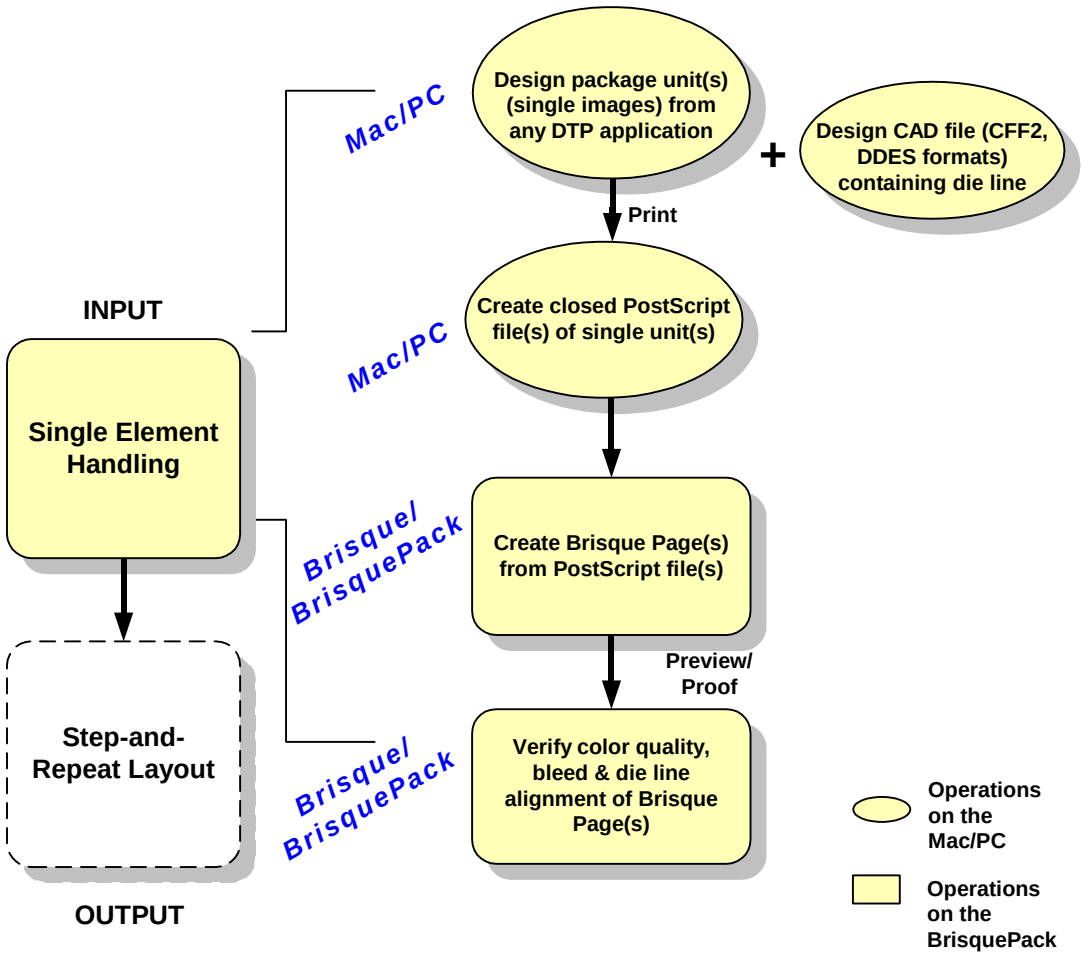


Tip: You can use the **PreFlight Check** operation on the Brisque, prior to RIP, to perform a simulated RIP of the design unit(s). See the *Brisque 4.0 User Guide, Chapter 17, Preflight Check*, for more information.

6. If required, the RIPed file(s) are sent to proof for final customer approval to verify color, trapping, bleed alignment and Die Line alignment.

Refer to the *Brisque 4.0 Proof User Guide* for more information.

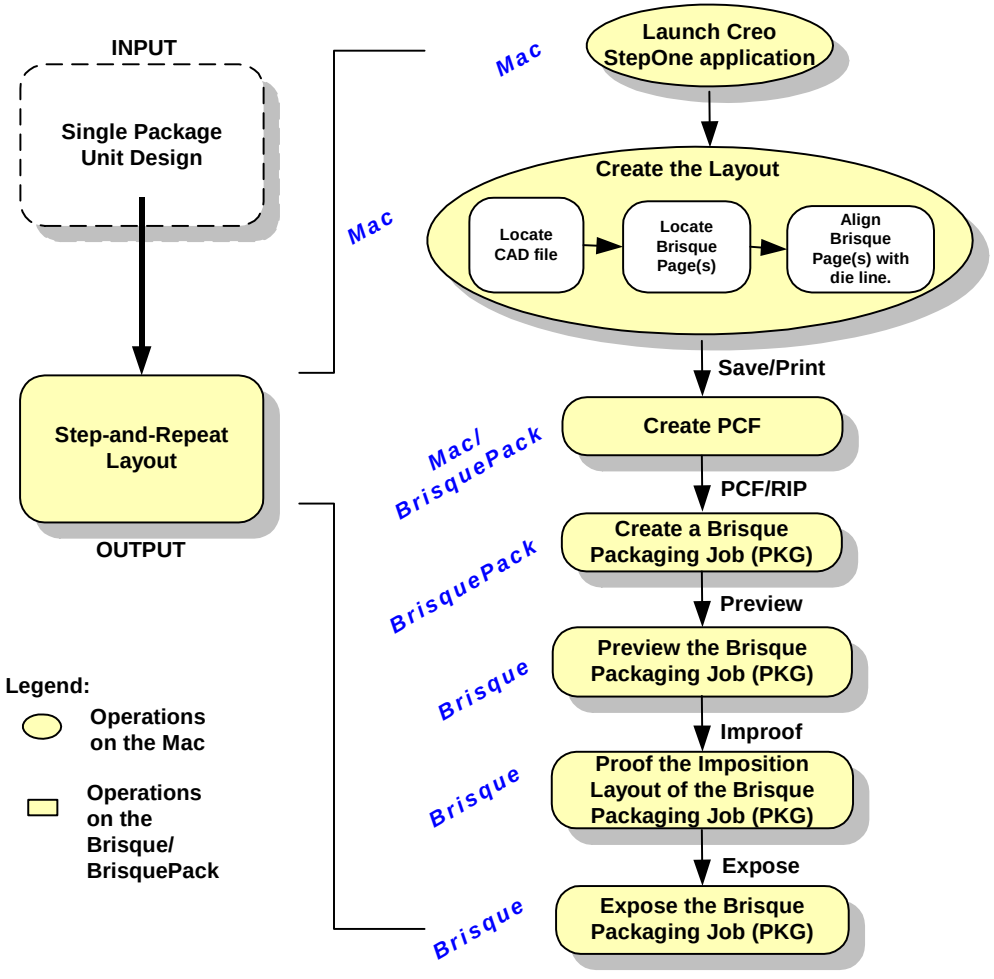
The following diagram shows the steps to be completed in preparation for StepOne:



StepOne Workflow

StepOne requires that you work on both a Macintosh and a BrisquePack station. StepOne creates a PCF on a Macintosh and the BrisquePack creates a Packaging Job on the Brisque.

The PCF contains the layout information of the repeated elements and mask information. The PCF does not embed the Brisque Pages, instead it contains paths to the high resolution images located on the Brisque. As a result, the PCF is a small file. The diagram below shows the StepOne workflow:



The following steps show a typical StepOne workflow. Each step is described in detail later in this guide.

1. Activate the StepOne application on the Macintosh.
2. Locate the CAD file (in CFF2 or DDES2 format) that contains the packaging information of the step-and-repeat layout, such as the Die Line and position of the repeated elements, to the StepOne application.
3. Preview the Die Line of a single unit and multi-unit layout. You can selectively view different line types of the package design (Die Line, fold lines etc.)
4. Locate the Brisque Page(s) or Brisque Job(s) to the StepOne application.
5. Align the design images (Brisque Pages) with the Die Line (CAD file).
6. If required, apply any of StepOne's optional advanced features such as, adjusting the bleeding of the elements, adding a background color or changing the layout size by adding margins to the layout.
7. Create a PCF (Packaging Control File) and save it on the BrisquePack.
8. On the BrisquePack, use PCF RIP to convert the PCF to a Brisque Packaging Job (PKG job).

   The single element is not re-RIPed because the PKG Job created links to the elements that were already RIPed on the Brisque. The PCF RIP parameters must be correlated to the RIP parameters of the single element(s).
9. View the Brisque Packaging Job that is now ready for output.
10. Print an imposition proof for customer approval of the alignment and placement of the packaging step-and-repeat layout. Since the step-and-repeat layout uses the same RIPed files already proofed, there is no need to perform an additional color proof of the package design units.
11. From the Brisque, send the Job to exposure to any supported output device (use **Plate Expose**, **Expose** or **Cylinder Expose** according to the required output media).

2

Using StepOne

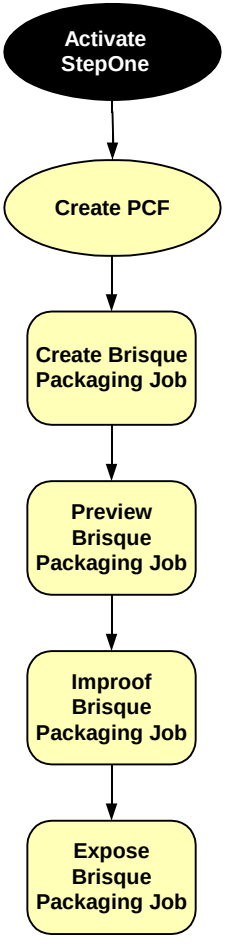
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Overview

This chapter guides you, step by step, through the minimum procedure required for creating a PCF. The procedures shown in this chapter are performed on a Macintosh station.

In addition to the features outlined in this chapter, StepOne offers a choice of advanced features. These features are optional and are detailed separately in Chapter 4.

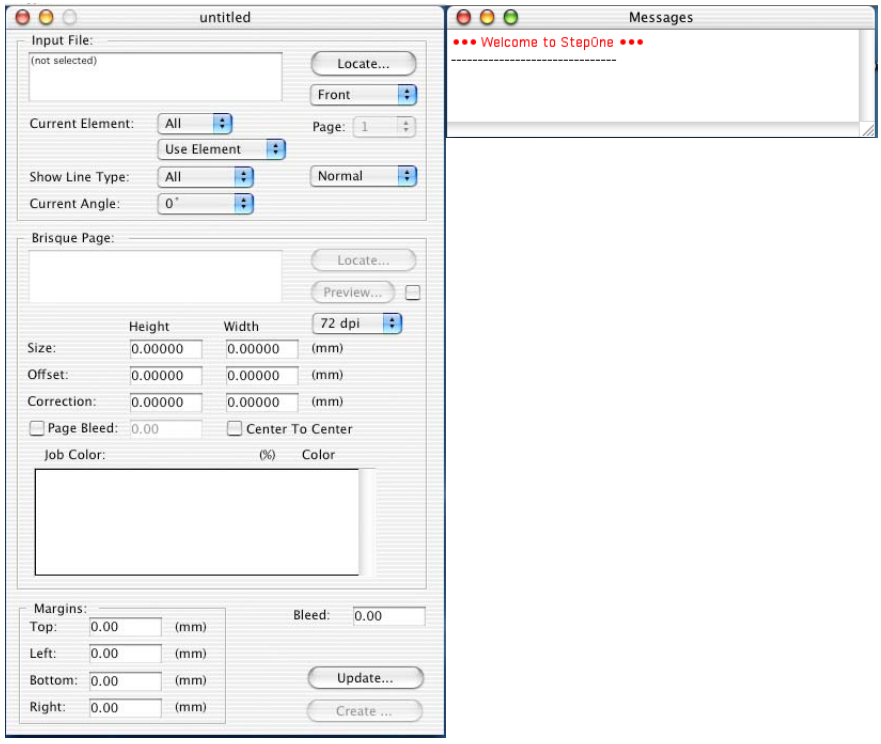
Activating StepOne



To activate the StepOne application:

On a Macintosh station, locate and double-click the **StepOne** application icon .

The StepOne application window and Messages window are displayed:



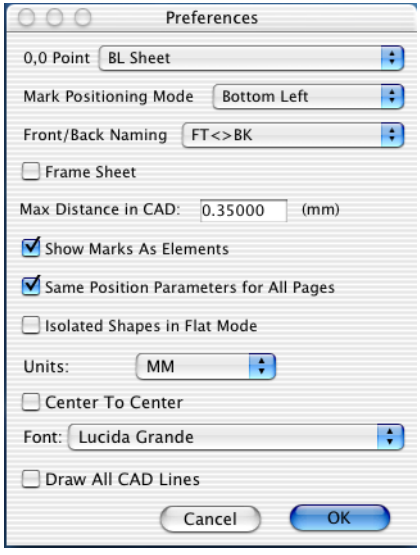
Defining Preferences (optional)

Before you begin to create the PCF, you can define the following optional default settings:

- Bleed priorities for the Pages in the layout - in StepOne each element is given a bleed priority over its neighbors and is numbered accordingly. An element of higher ranking has priority over its lower ranking neighbor.
- The default unit of measure, millimeters or inches, that will appear in the dialog boxes throughout the application.
- The alignment option **Center to Center**. Instead of choosing from one of three alignment options, you can define **Center to Center** as the default. For information about the alignment options, refer to *Aligning the CAD file and Brisque Page/Job* on page 68.

To define preferences:

➢ From the **File** menu, select **Preferences.** The Preferences dialog box appears:



To set the Bleed Priority:

➢ In the **Bleed Priority** section, determine the order in which the elements are numbered for their bleed priority.

In the **First** box, select from:

- **Up -** Places the first bleed number at the bottom of the first column. Consecutive numbers are placed in an upward direction from the first.
- **Down -** Places the first bleed number at the top of the first column. Consecutive numbers are placed in a downward direction from the first.
- **Left** - Places the first bleed number at the furthest point to the right. Consecutive numbers continue to the left.
- **Right** - Places the first bleed number at the furthest point to the left. Consecutive numbers continue to the right.

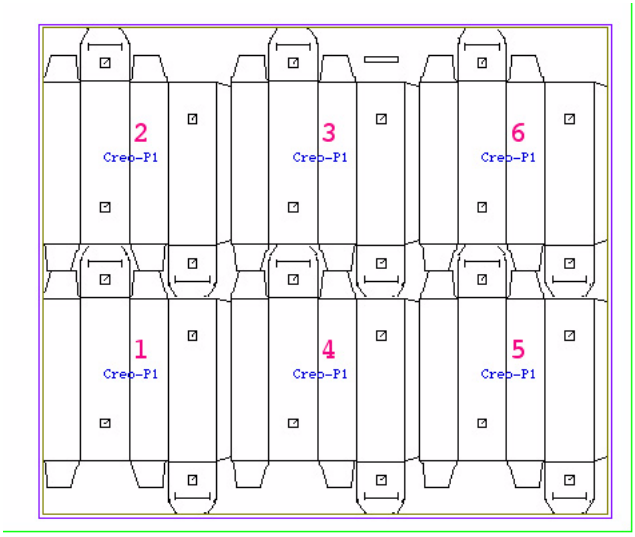
In the **Second** box, select from:

- **Up -** The first bleed number for the column is located at the bottom of the column. Consecutive numbers continue in an upward direction.
- **Down -** The first bleed number for the column is located at the top of the column. Consecutive numbers continue in a downward direction.
- **Left** - Places the first bleed number for the row at the furthest point to the right. Consecutive numbers continue to the left.
- **Right** - Places the first bleed number for the row at the furthest point to the left. Consecutive numbers continue to the right.

In the **Special** box, create a Zig Zag flow, use the settings in the CAD file, or set the flow manually:

- **None** - use this option if a special flow is not required. This is the default option.
- **Manual** - click on each element in the required sequence to set the flow.
- **CAD** - takes the number sequence from the CAD file.
- **Zig Zag** - creates a zig zag flow along the layout.

The following StepOne preview of a CAD file shows an example of **First** Up, **Second** Right, and **Special** None:



To set the unit of measurement:

1. In the **Units** box, select from millimeters (**MM**) or inches (**in**).
2. Click **OK** to save the settings.

To set the Alignment option Center to Center:

1. Select the **Center To Center** checkbox.
2. Click **OK** to save the settings.

Building a Standard StepOne PCF

This section describes how to define the basic parameters for building a StepOne PCF. You can save your settings at any time during the procedure, without generating the PCF. For details, refer to *Saving the Settings* on page 30. After you have built a standard StepOne PCF, you can apply a choice of optional advanced features. For more information, refer to *Optional Advanced Features* on page 41.

If you are working with a CAD file that includes instructions on how to work with the file, you will need to activate the StepOne Show Base option to view the instructions. For details, refer to *Show Base* on page 60.

To define the settings:

1. Drag and drop a CAD file in the **Input File** window.



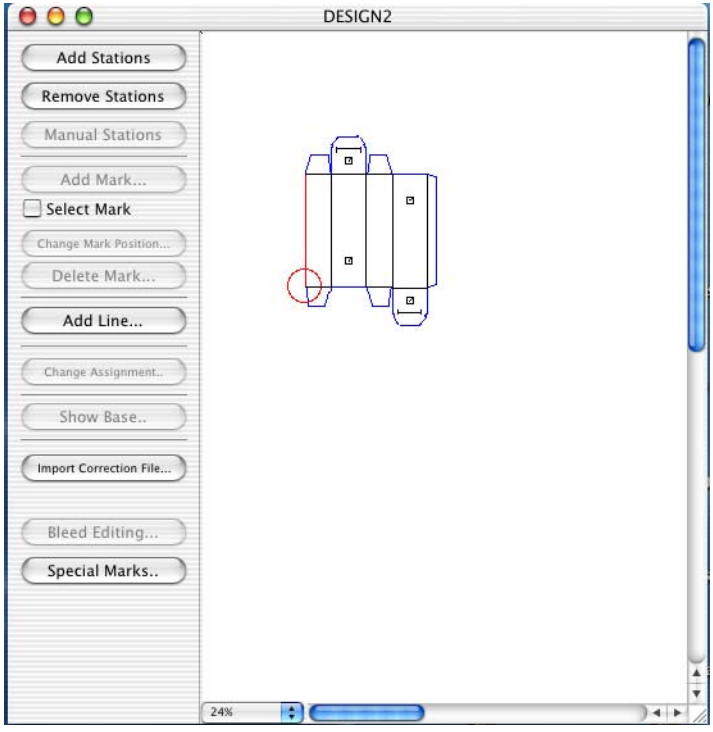
Note: StepOne also supports a single element EPS file format. You must use Step & Repeat for the single element.

Or:

From the StepOne application window, in the **Input File** section, click **Locate** and select the input file (CFF2 format, DDES2 format or EPS file).

The StepOne preview window appears, *see page 16*.

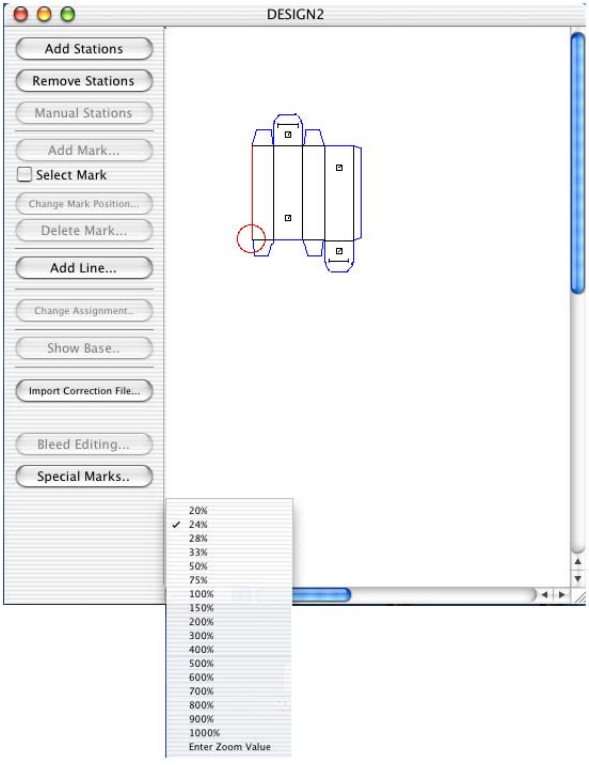
The preview window displays all the lines of the packaging element. If the selected CAD file has multiple elements, the first one appears by default. The preview window follows:



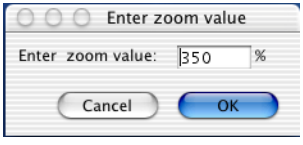
The dimensions of the layout are displayed in the Messages window.

Note: A CAD file with multiple elements contains several different package design units. The term "multiple elements" does not refer to one package design unit repeated in a step-and-repeat layout.

2. Use the **Zoom** menu at the bottom of the preview window to adjust the zoom level:



3. To set a custom zoom level, from the **zoom** menu, select **Enter Zoom Value.** The Enter zoom value dialog box appears:

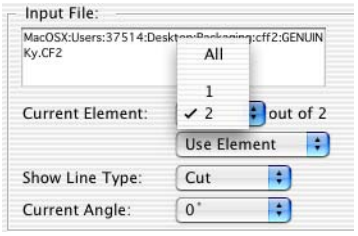


4. Type the zoom value and click **OK.** The preview window displays the element at the new zoom level.

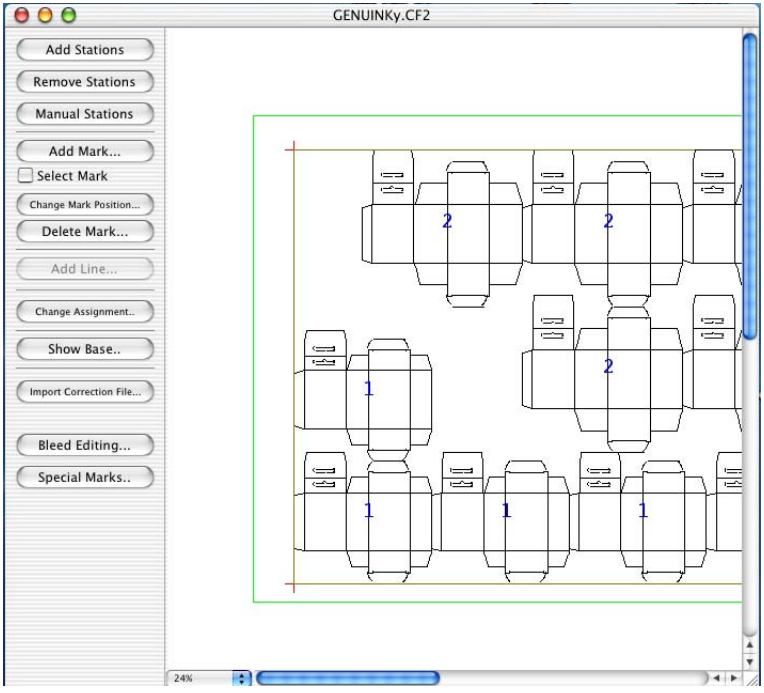
5. If the selected CAD file has multiple elements, you can view the layout positioning of all elements together, or you can view each element separately in the preview window:

   - To view the complete layout, from the application window, in the **Current Element** box, select **All**.
   - To view an individual element, from the application window, in the **Current Element** box, select the element.

   The **Current Element** box, located in the application window, allows you to define parameters for each element on an individual basis.



The following figure displays the layout of a CAD file with multiple elements when the option **All** is selected in the **Current Element** box.



6. In the application window, use the 

box to create two separate PCFs. This is necessary if:

   - Your CAD was designed for knives. In this case it will appear as a mirror image of the image to be printed.
   - The CAD file contains a design on both the exterior and interior of the package. If your package has a design on the exterior only, skip this step and go straight to step 7.

   To create a PCF for the exterior of the package:

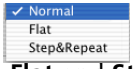
   In the 

box, retain the default option **Front**. Create and generate the PCF as described in the following steps. When the file is generated, return to Step 6 to create the PCF for the interior of the package.

To create a PCF for the interior of the package:

In the 

box, select **Back** and continue to Step 7 to create and generate the file.

7. Use the 

box, in the application window, to select from the **Normal**, **Flat** and **Step & Repeat** options.

   Normal - the default option. Use this option if the CAD file includes a defined element(s) and a step-and-repeat layout.

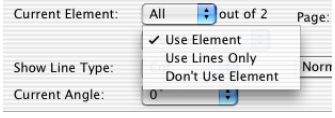
   Flat - Use this option when you cannot see a single element in the CAD file, even when you select **1** in the **Current Element** box of the application window.

   Step&Repeat - select this option in any of the following cases:

   - You selected **All** from the **Current Element** box of the application window, but the preview window does not display a step-and-repeat layout.
   - You want to change the step-and-repeat layout.
   - You want to create a new step and repeat layout.

   For more information, refer to *Step and Repeat* on page 65.

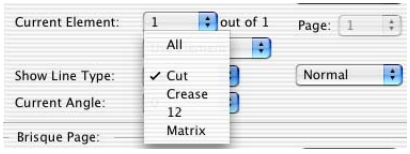
8. If the selected CAD file has multiple elements, choose one of the following options in the **Use Element** box, located in the application window.



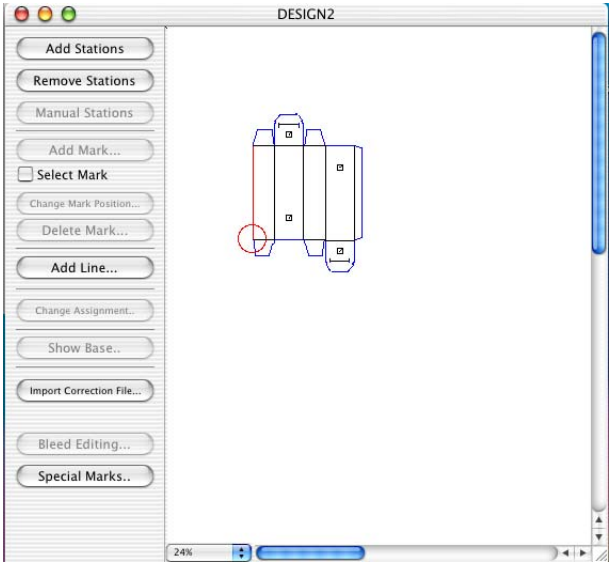
   - **Use Element** - Select this option to include the element/s selected in the **Current Element** box in the PCF.
   - **Use Lines Only** - Select this option to include only the lines of the element selected in the **Current Element** box in the PCF.
   - **Don't Use Element** - Excludes the element selected in the **Current Element** box from the PCF. All other elements in the layout will be included in the PCF.

9. To view different line types for the element selected in the **Current Element** box, select an option from the **Show Line Type** box in the applications window. The options include line type names or line type

numbers of the specific CAD file you are working with. The line type numbers are based on the definitions made in the application that generated the CAD file.



The line type selected appears in blue in the preview window. The default is **Cut.**

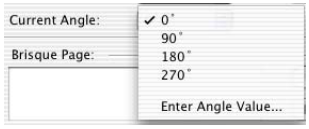




Important: The **Show Line Type** option is available only for a specific element. Make sure that **All** is not selected in the **Current Element** menu.

10. If the orientation of an element differs from the orientation of its image on the Brisque Page, the element must be rotated in StepOne or in re-RIP on the Brisque.

    To rotate an element, from the application window in the **Current Angle** menu, select the degree of rotation. The rotated elements are displayed in the preview window.

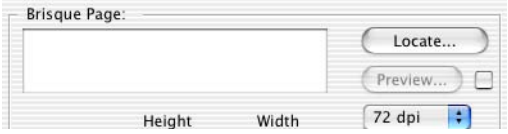


11. Locate the RIPed Brisque Page(s) or Job(s) that contains the graphic design for the packaging. To do this, drag and drop the file icon onto the Brisque Page window located in the application window.

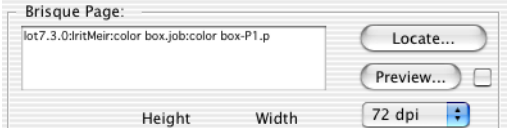
Note: Before you locate the Brisque Page, make sure you mount the Brisque station on your Macintosh. See *Brisque 4.0 Quick Start, Chapter 3, Working From The Macintosh* for instructions.

Or:

Click the **Locate** button adjacent to the **Brisque Page** box, and select the Brisque Page/Job that corresponds to the element selected in the **Current Element** box.



The Brisque Page/Job you selected, and its path, appear in the **Brisque Page** section, to the left of the **Locate** button. The size of the image (in millimeters or inches) appears in the **Size** boxes, and in the Message window.



Note: A Brisque Job that is longer than 32 characters is not visible to a Macintosh computer. If you cannot see the Brisque Job, check the length of the Job name in the Brisque. If it is longer that 32 characters, rename the job in the Brisque before locating the file in StepOne.

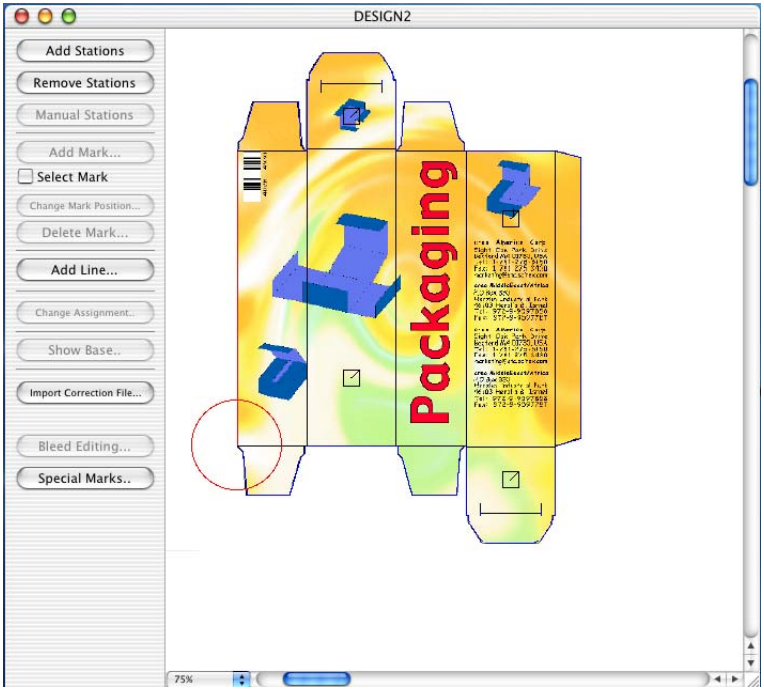
A Brisque page that has a name longer than 32 characters, is visible to a Macintosh computer but may respond unpredictably in StepOne. Shorten the name to 15 or less characters in the Brisque, and then relocate the page in StepOne.

12. To preview a single Page, click the **Preview** button adjacent to the **Brisque Page** box, or go straight to Step 13.



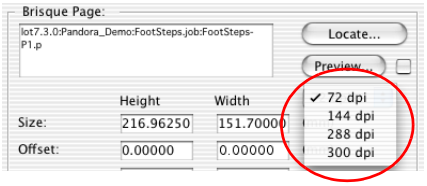
The graphic image of the element appears under the Die Line of the element in the preview window (low resolution).

Note: In the final PCF, the image beyond the Die Line is cut off unless a Bleed is defined.



You can show or hide the image in the Preview window. To show or hide the image, select or clear the **Preview** check box.

To modify the resolution of the Preview window, select the resolution for the preview (**72**, **144**, **288** or **300 dpi**), and then click **Preview** to refresh the screen.



Note: If the layout contains more than one element type, you may need to locate multiple Brisque Pages. To do this, repeat steps 5 & 11 for each Brisque Page, before proceeding to step 13.

13. Align the images (Brisque Pages) with their respective Die Line elements (from the CAD file). If the **Center to Center** option was not already defined as a default in the Preferences dialog box, you can select it now, or choose from the alternative options detailed in *Aligning the CAD file and Brisque Page/Job* on page 68.

You have now defined the mandatory parameters for creating a standard PCF. StepOne offers some optional advanced features. These features are listed below and are described in *Chapter 4*. To apply any of these additional features, proceed now to Chapter 4 or go straight to *Creating the PCF* on page 26 to generate the file.

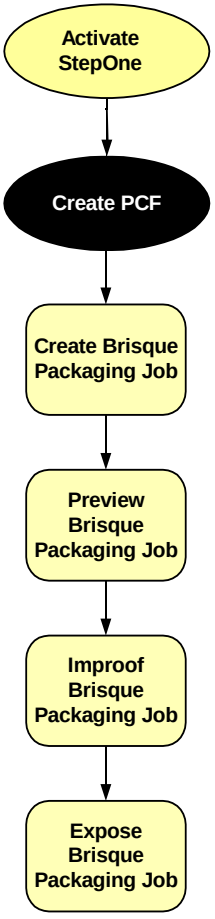
The optional advanced features include:

- **Bleed** - the bleed option enables you to adjust the bleed of a specific element type. See *Adding Bleed to an Element* on page 43.
- **Station numbers** - station numbers identify the printing station that the package was printed on. It is useful for troubleshooting purposes. See *Adding Stations* on page 45.
- **Marks** - select this option to add marks that were not included in the layout, or to edit existing marks. See *Adding Marks to the Layout* on page 52, or *Editing CAD File Marks* on page 57.
- **Changing the Assigned Brisque Job/Page** - select the **Change Assignment** button in the preview area, to change the Job or page you imported into StepOne. See *Changing the Assigned Brisque Job/Page* on page 59.
- **Show Base** - the CAD file may contain information other than the Die Line elements. Use this option to view the information. See *Show Base* on page 60.

- **Adding Color to your layout -** you can define the background color, Die Line color and station number color from the colors in the Brisque Page. See *Defining Colors in the Layout* on page 61.
- **Changing the size of the layout** - use the **Margins** box to change the layout size. If you use CAD files in the DDES2 format, it is necessary to define the layout size because the file does not include the initial layout size. See *Defining and Changing the Size of the Layout* on page 62.
- **Adding Cut Marks** - use this option to include cut marks in the layout. See *Adding Cut Marks to the Layout* on page 64.
- **Step and Repeat** - modify existing step and repeat information in a located CAD file or perform step and repeat of the element in a CAD file that does not contain step and repeat information. See *Step and Repeat* on page 65.
- **Re-merge a PCF with its mask**- use this option to fix bleed issues. See *Using the Merge Option* on page 67.
- **Aligning the CAD file** - align the CAD file with the Brisque Page using one of three options. See *Aligning the CAD file and Brisque Page/Job* on page 68.
- **Two printing processes with one CAD file** - if you use two or more printing processes you can work with a correction table instead of using separate CAD files for each process. See *Import Correction Table* on page 79.

When you have applied any or all of the optional parameters, proceed to *Creating the PCF* on page 26.

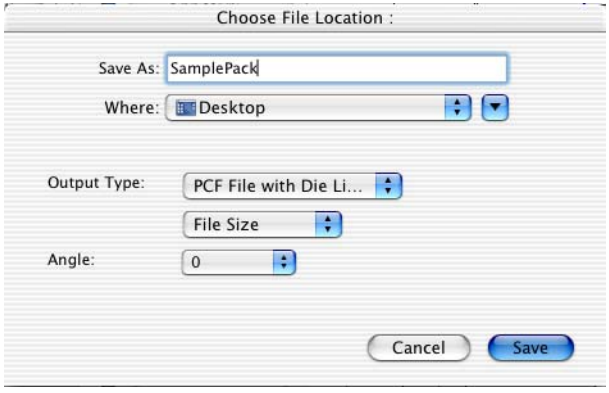
Creating the PCF



1. Click **Create** to generate the PCF. A browser appears:

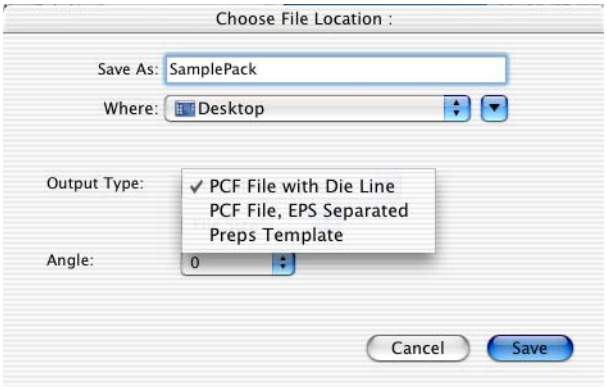


2. Select the destination folder on the mounted Brisque or on the Macintosh.



3. In the **Name** box, enter the name of the file. StepOne automatically adds the .pcf extension.

4. From the **Output Type** menu, select the type of output file:



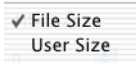
- **PCF File with Die Line —** to create a PCF for generating a Brisque Packaging Job on the BrisquePack.
- **PCF File, PS Separated —** select this option to correct bleeds on the Mask. The option creates a PCF with a separate PostScript file of the mask. The mask can then be changed using a DTP application, such as Illustrator or FreeHand.

  After making changes in the PostScript file, use the **Merge** option in the **File** menu of StepOne to merge the PostScript file with the PCF. See *Using the Merge Option* on page 67. Continue to generate the Brisque Packaging Job on the BrisquePack.
- **Preps Template** — you may prefer to design the layout in the Preps application. If so, StepOne allows you to save time preparing your CAD file in the Preps application by giving you the option to save the file in a Preps Template format. The format is supported by the Preps application.

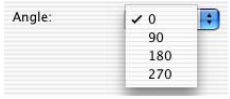
5. Select **File Size** for the original CAD file (CFF2) layout size,

   Or:

   Select **User Size,** for the new layout size that you defined in the **Margins** section of the StepOne application window.



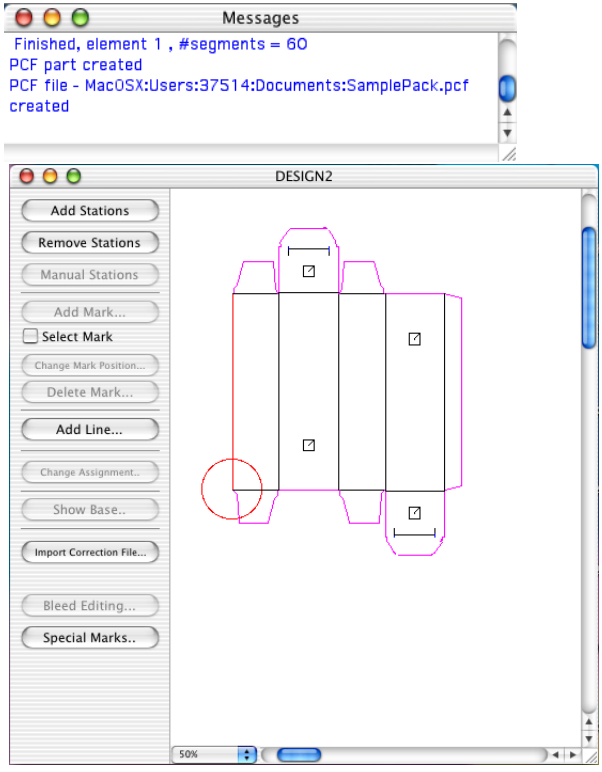
6. If necessary, rotate the layout. Select the degree of rotation in the **Angle** menu:



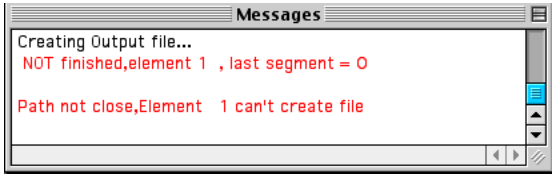
7. Click **Save**. A PCF with the following icon is generated on the Brisque:



The Die Line changes to pink and a message appears in the Messages box:



If your original CAD file contained elements with an incomplete Die Line, the following error message appears:



To create the PCF, first complete the element. For instructions on completing the element, refer to *Incomplete Element/s in the CAD file* on page 74.

8. If you are creating two separate PCFs, one for the exterior of the package, and one for the interior of the package, return to step 6 to create and generate the complimentary PCF. Otherwise, continue to Chapter 3 to create the Brisque Packaging Job.

Saving the Settings

You can save the layout settings at any time in the procedure, without creating a PCF.

➢ To save your settings, on the menu bar click **File** and then click **Save As.** The layout settings will be saved in the .sto file format.

To open the file, drag the icon 

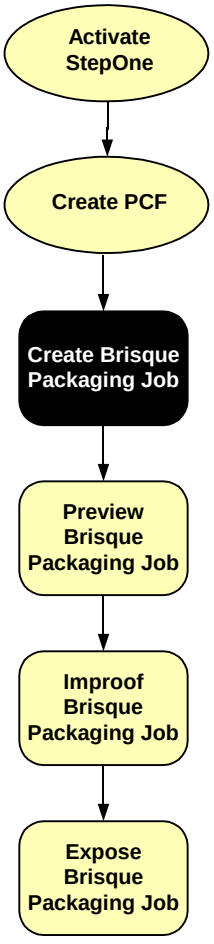
on to the **Input File** box in the application window.

3

Processing the Packaging Job on the BrisquePack

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Previewing the Brisque Packaging Job 39

Creating a Brisque Packaging Job



After you create your PCF from the StepOne application, the PCF must be sent to the BrisquePack and converted to a Brisque Packaging Job (**PKG** format) using the **PCFRIP** operation on the BrisquePack. The Brisque Packaging Job is a new format that can be handled by most Brisque applications including exposure on numerous materials by various supported output devices.



The PCF RIP icon and the PCF file icon

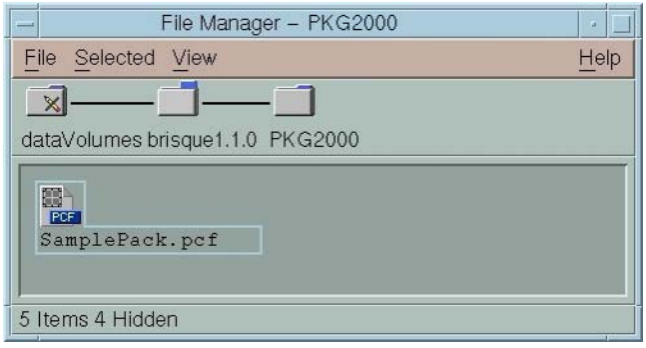
You can activate the PCF RIP operation by performing one of the following:

- Drag the PCF to a Brisque template containing the PCF RIP operation.
- Drag the PCF to the **PCF RIP** icon (located in the **Operations** panel, of the Brisque Launch Pad).
- Right-click the PCF and select **PCF RIP** from the popup menu.
- Send/print the PCF from the Macintosh/PC to a Brisque Hot Folder.

Since the single design units have already been RIPed, the Brisque does not need to re-RIP the units to create the packaging layout.

To create a Brisque Packaging Job on the BrisquePack (via a template):

1. From the BrisquePack, locate the PCF you just saved from the StepOne application on the Macintosh. In this example, we saved the PCF as **SamplePack.pcf**.



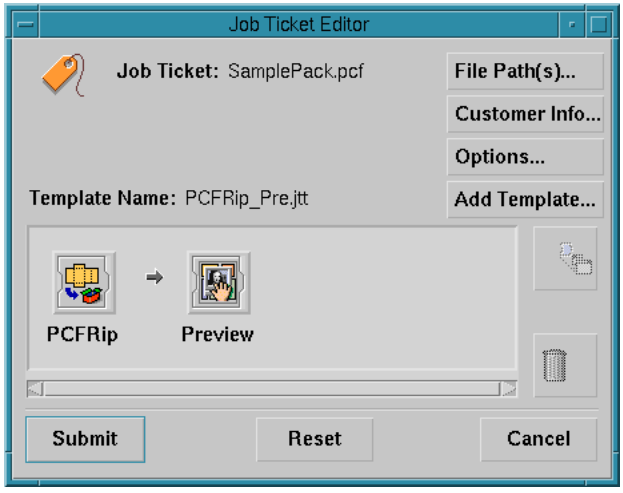
2. From the Brisque Launch Pad, open the **Automation Tools** panel.
3. Double-click the **Templates** icon. The Templates window appears.
4. Locate a Brisque template that contains the **PCF RIP** operation.

For instructions on creating a template, refer to the *Brisque 4.0 User Guide, Chapter 6, Defining Templates*, for instructions on creating a template.

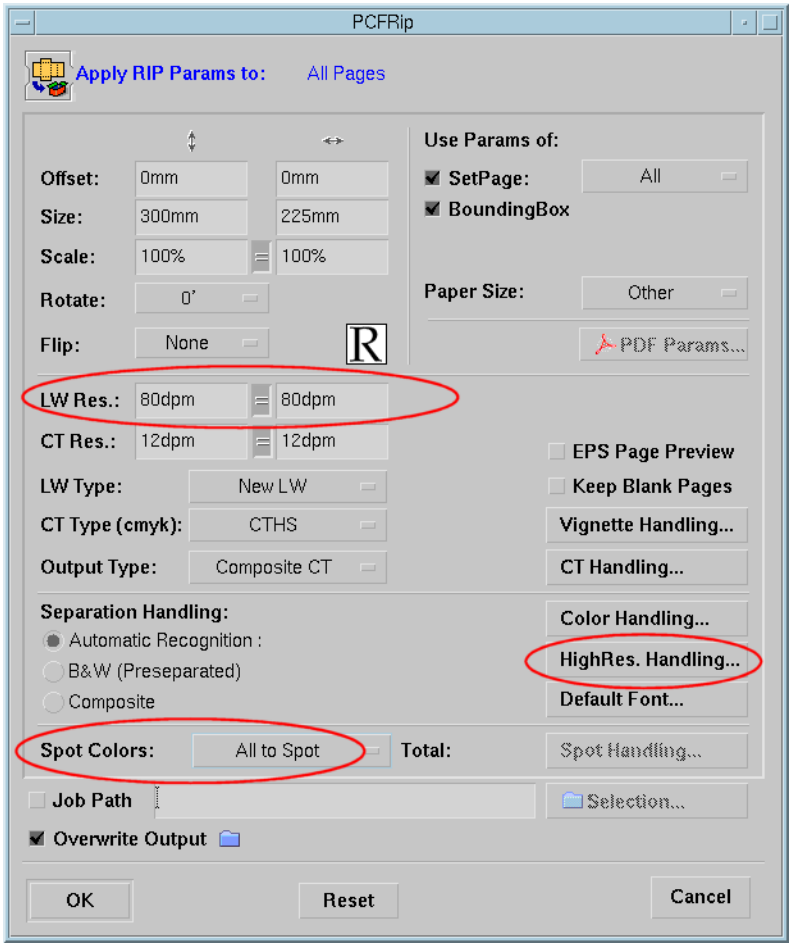
Do not open the template. Keep the Templates window open on the Brisque desktop.

5. Drag the PCF from the file browser to the Brisque template in the Templates window. In our example, the template contains the **PCF RIP** and **Preview** operations.

   The Job Ticket Editor window appears.



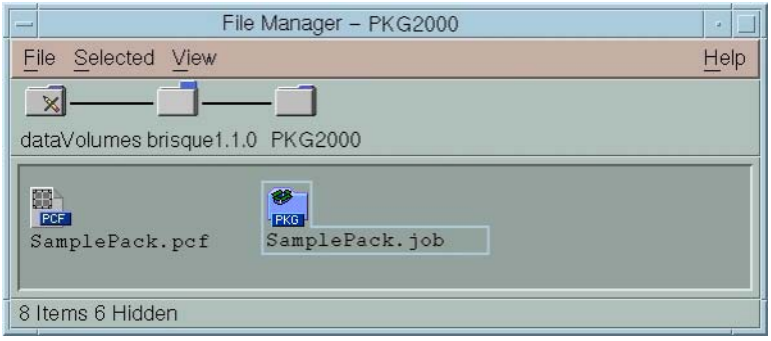
6. In the Job Ticket Editor window, double-click the **PCF RIP** icon to view and verify the PCF RIP parameters. The PCFRip window appears.



Important: Make sure the PCF RIP parameters of the **LW Res.** boxes match the LW Res. parameters of the Brisque Job containing the single elements that have already been RIPed.
The high-resolution path should be set to the folder containing the Brisque Job with the RIPed single elements. To do so, click **HighRes. Handling…** and set the path.
In the **Spot Colors** box, select **All to Spot** or **Specific**.

For information about other parameters, see the *Brisque 4.0 User Guide, Chapter 18, RIP.*

7. In the Job Ticket Editor window, click **Submit**. The BrisquePack processes the PCF according to the set PCF RIP parameters. A message prompt appears when the PCF is converted to a Brisque Packaging Job.

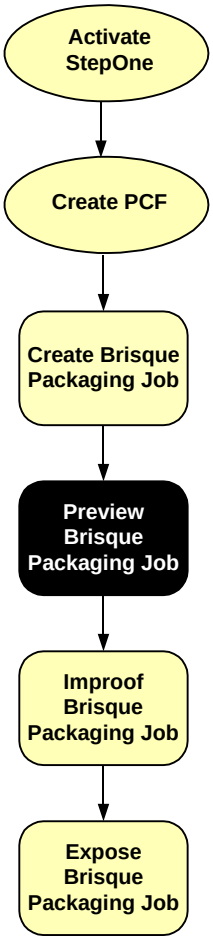


Note: The new Job receives a **PKG** icon identifying it as a Brisque Packaging Job. This file can then be handled by most Brisque operations, such as **Preview**, **Improof**, **Expose**, **Plate Expose** and **Cylinder Expose**.

If you chose the Brisque template option (and the template includes **Preview** after the **PCF RIP**), the Preview application is activated and displays the Packaging Job layout.

See the following section, *Previewing the Brisque Packaging Job* on page 39 for information about previewing the Brisque Packaging Job.

Previewing the Brisque Packaging Job

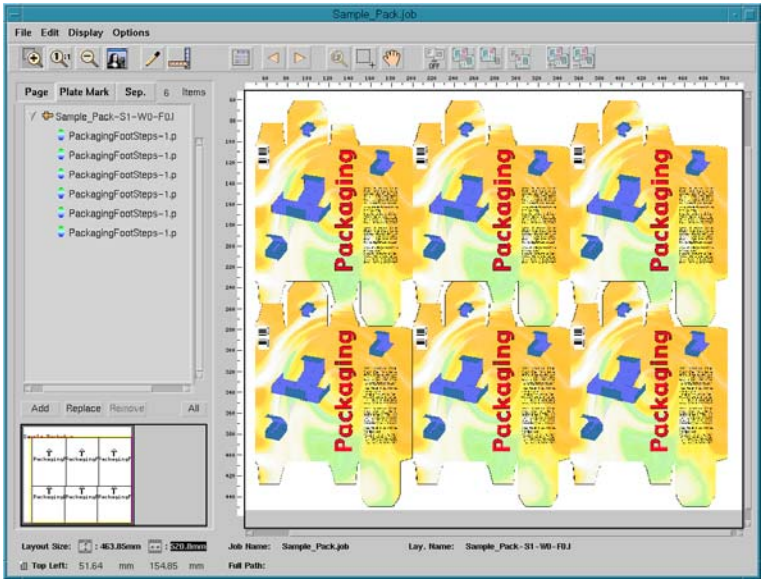


In the previous sections, you created a StepOne PCF and converted it to a Brisque Packaging Job format. To view the layout of the Packaging Job, use the **Preview** operation on the Brisque.

To view the layout of a Brisque Packaging Job:

If you chose the Brisque template option in the previous section, *Creating a Brisque Packaging Job* on page 34, a preview of the Packaging Job should already be displayed on the screen, because the PCF was dragged to a template containing the **Preview** operation after the **PCF RIP**.

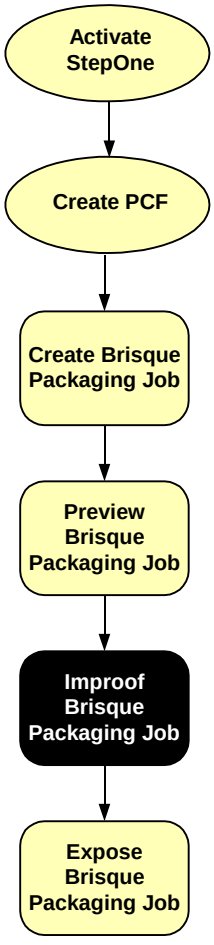
- Alternatively, locate the Packaging Job using the Brisque file browser, right-click on the browser, and then select **Preview** from the menu that appears (or drag the Packaging Job to the **Preview** icon on the Brisque Launch Pad).



Note: The Die Line will always be a color that is not included in the Brisque page.

For information on using Preview on the BrisquePack, refer to the *Brisque 4.0 User Guide, Chapter 16, Preview* or *The BrisquePack User Guide - Brisque Step and Repeat , Chapter 3, Previewing a Packaging Job*.

Proofing and Exposing the Packaging Job



The single packaging image has already been proofed for color quality in the single element handling stage.

The Brisque Packaging Job format is fully supported by all Brisque output operations. Use Brisque **Improof** for the customer's approval of the alignment and placement of the packaging layout. If the Brisque pages are not aligned correctly with the Die Line, then you may have to recreate the PCF.

Because the same RIPed data is used for all operations (such as **Proof** for proofing the single element(s), **Improof** for an imposition proof of the layout and **Plate Expose** for exposing the layout), problems that may arise from multiple RIPs are avoided.

Once the Job is approved and ready for final output, send it for exposure to any supported output device. Use **Plate Expose**, **Expose** (for film) or **Cylinder Expose** according to the required output media. Treat the Brisque Packaging Job as any other Brisque Job and use the same parameter definitions.

Brisque **Improof** and Brisque **Expose** have a special packaging option called **Ignore Pack Seps.** This option, if selected, will exclude all separations that are not included in the Brisque page for the element.

Note: In **Improof** the **Ignore Pack Sep.** option is unchecked by default. In **Expose** the option is selected by default.