Brisque Direct Connect

Thermal Dylux & DryTech Film Setup for Trendsetters

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Revision History

Revision	Date	Author	Comments
719-00006A-A	Nov. 18, 2002	Andrew So, Ken Johnston	New document
719-00006A-B	Feb. 10, 2003	Andrew So, Ken Johnston	Added setup procedure for cassette loaded Drytech film

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1. INTRODUCTION

This document describes the device and workflow setup for Thermal Dylux and Polaroid DryTech film on Trendsetter output devices with Brisque Direct Connect.

2. THERMAL DYLUX

2.1 Setup

1. Set up the Thermal Dylux media on the output device as described in the media technical note (http://techplanet.creo.com/consumables/media/content/docs/Dylux_technote.pdf).

2. Change the media `mcode` from `6` (blueline proof) to `0` (aluminum plate) for the Dylux media. This is required because the Brisque software can only detect plates or halftone proofing media.

3. In Print Console, make sure that the device media "Dylux" is properly loaded with the medium material set to aluminum plate.

4. Define the media size for the Dylux media.

	Set size around drum to:	**Set size along drum to:**
8-Up	30.3125 in.	40.55 in.
4-Up	24.25 in.	29 in.

Note: The size along the drum is set to the imageable area of the media while the size around the drum is set to the actual size of the media.

5. On the Brisque, **Reconfigure** the Trendsetter device to get the updated media information.

2.2 Workflow

1. In the Plate Expose window, select the **B.Line** check box to make all the percentage boxes for the CMYK and Spot separations available.

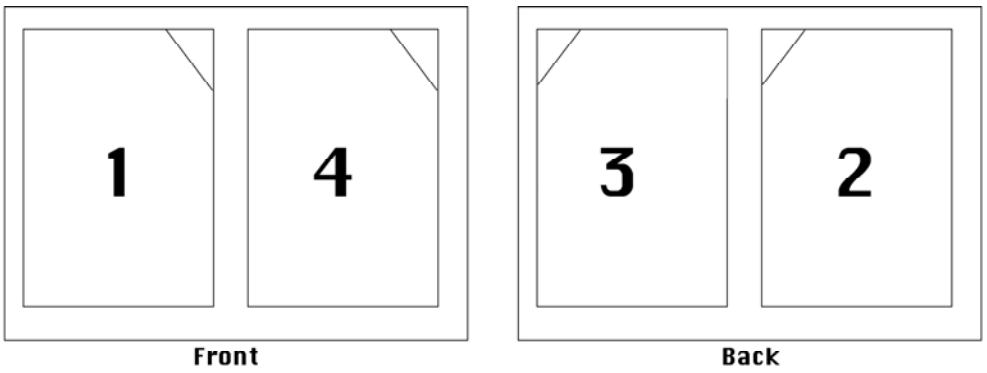
2. In the percentage boxes next to each separation, type the percentage weight of exposure (between 0% and 100%) for each separation to be exposed on the same plate.

   - Type a value of 0% for any separation that you do not want to be included in the blueline exposure.
   - Type a value of 100% for any separation whose full weight is to be included in the blueline exposure.
   - The highest value that can be set for any separation is 100%. The default values for the color separations are: C=45%, M=35%, Y=20%, K=100%, and Spots=100%.

3. Save the template as your blueline template.

4. Depending on your press work style, follow the appropriate instructions on the following pages.
   - "Sheetwise" Work Style on page 2
   - "Work and Turn" Work Style on page 3
   - "Perfector" Work Style on page 4
   - "Work and Tumble" Work Style on page 5

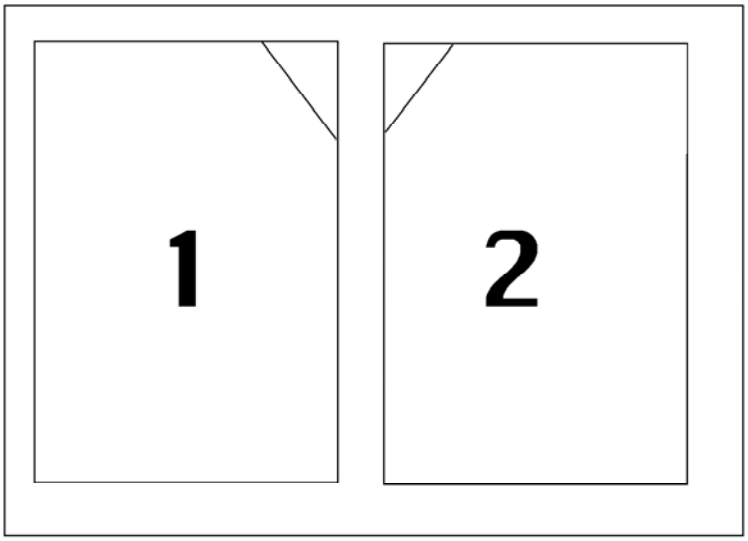
2.2.1 "Sheetwise" Work Style



To use the "sheetwise" work style:

1. Drag and drop the front layout of the Brisque imposition job onto the blueline template you defined in the previous procedure ("Workflow" on page 1). Click on the **Plate Expose** icon in the pop-up window.
2. Set the following parameters in the Plate Expose window:
   - In the **Press** format box, select **None**.
   - In the **Plate set** box, select the blueline media size that you defined in Print Console.
   - In the **Alignment** box, select **Top Center**.
3. Submit the job.
4. When prompted, insert the thermal blueline media into the Trendsetter output device.
5. After the front layout is exposed, flip the blueline media horizontally.
6. Repeat steps 1 to 4 to expose the back layout.

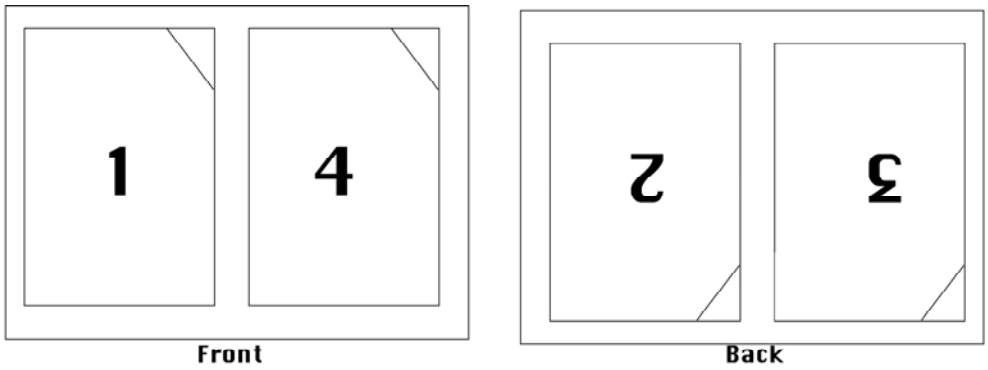
2.2.2 "Work and Turn" Work Style



To use the "Work and Turn" work style:

1. Drag and drop the Brisque imposition job layout onto the blueline template defined in the previous procedure ("Workflow" on page 1). Click on the **Plate Expose** icon in the pop-up window.
2. Set the following parameters in the Plate Expose window:
   - In the **Press format** box, select **None**.
   - In the **Plate set** box, select the blueline media size that you defined in Print Console.
   - In the **Alignment** box, select **Top Center**.
3. Submit the job.
4. When prompted, insert the thermal blueline media into the Trendsetter output device.
5. After the layout is exposed, flip the blueline media horizontally.
6. Repeat steps 1 to 4 and expose the same layout.

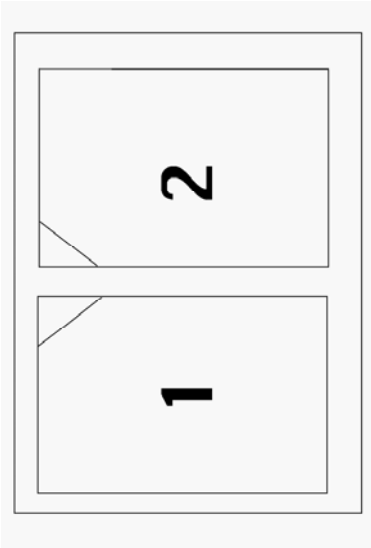
2.2.3 "Perfector" Work Style



To use the "Perfector" work style

1. Drag and drop the front layout of the Brisque imposition job onto the blueline template defined in the previous procedure ("Workflow" on page 1). Click on the **Plate Expose** icon in the pop-up window.
2. Set the following parameters in the Plate Expose window:
   - In the **Press format** box, select **None**.
   - In the **Plate set** box, select the blueline media size that you defined in Print Console.
   - In the **Alignment** box, select **Top Center**.
3. Submit the job.
4. When prompted, insert the thermal blueline media into the Trendsetter output device.
5. After the front layout is exposed, flip the blueline media vertically.
6. Drag the back layout onto the blueline template. Click on the **Plate Expose** icon in the pop-up window.
7. Set the following parameters in the Plate Expose window:
   - In the **Press format** box, select **None**.
   - In the **Plate set** box, select the blueline media size that you defined in Print Console.
   - In the **Alignment** box, select **Bottom Center**.
8. Submit the job.
9. When prompted, insert the thermal blueline media into the Trendsetter output device.

2.2.4 "Work and Tumble" Work Style



To use the "Work and Tumble" work style

1. Drag and drop the front layout of the Brisque imposition job onto the Blueline template defined in the procedure ("Workflow" on page 1). Click on the **Plate Expose** icon in the pop-up window.
2. Set the following parameters in the Plate Expose window:
   - In the **Press format** box, select "**None**".
   - In the **Plate set** box, select the blueline media size that you defined in Print Console.
   - In the **Alignment** box, select **Top Center**.
3. Submit the job.
4. When prompted, insert the thermal blueline media into the Trendsetter output device.
5. After the layout is exposed, flip the blueline media vertically.
6. Drag the same layout to the blueline template defined on the previous page. Click on the **Plate Expose** icon in the pop-up window.
7. Set the following parameters in the Plate Expose window:
   - In the **Press format** box, select **None**.
   - In the **Media sizes** box, select the blueline media size that you defined in Print Console.
   - In the **Alignment** box, select **Bottom Center**.
8. Submit the job.
9. When prompted, insert the thermal blueline media into the Trendsetter output device.

3. POLAROID DRYTECH FILM

Polaroid DryTech film can be configured as a top-loaded media (like a plate) or as a cassette-loaded media to be used with the Dupont Hybrid CV halftone proofing process.

3.1 Using DryTech Film As A Top-Loaded Media

3.1.1 Setup

1. Set up the DryTech media on the output device as described in the media technical note (http://techplanet.creo.com/consumables/media/content/docs/drytk_tn_v041.pdf).

2. Change the media `mcode` from `1` (film) to `0` (aluminum plate) for the DryTech media. This is required because the Brisque software can only detect plate or halftone proofing media.

3. (Optional) Some customers want to be able to output the DryTech media as a negative film and a positive film. Since the positive/negative output function is disabled in Brisque Plate Expose, you have to define an additional media in the firmware for "positive DryTech." Copy all the media settings as in the other media with the exception of the `media inv` setting, which should be set to `1` for positive output.

4. In Print Console, make sure that the device media "DryTech" is properly loaded with the medium material set to aluminum plate.

5. Define the media size for the DryTech media.

6. On the Brisque, **Reconfigure** the Trendsetter device to get the updated media information.

3.1.2 Workflow

The workflow for exposing the DryTech media is the same as exposing normal aluminum plates.

3.2 Using DryTech Film As A Cassette-Loaded Media

3.2.1 Setup

1. Set up the DryTech media on the output device as described in the media technical note (http://techplanet.creo.com/idoc/73/7304A/A/73-7304A-A-PR01.pdf)

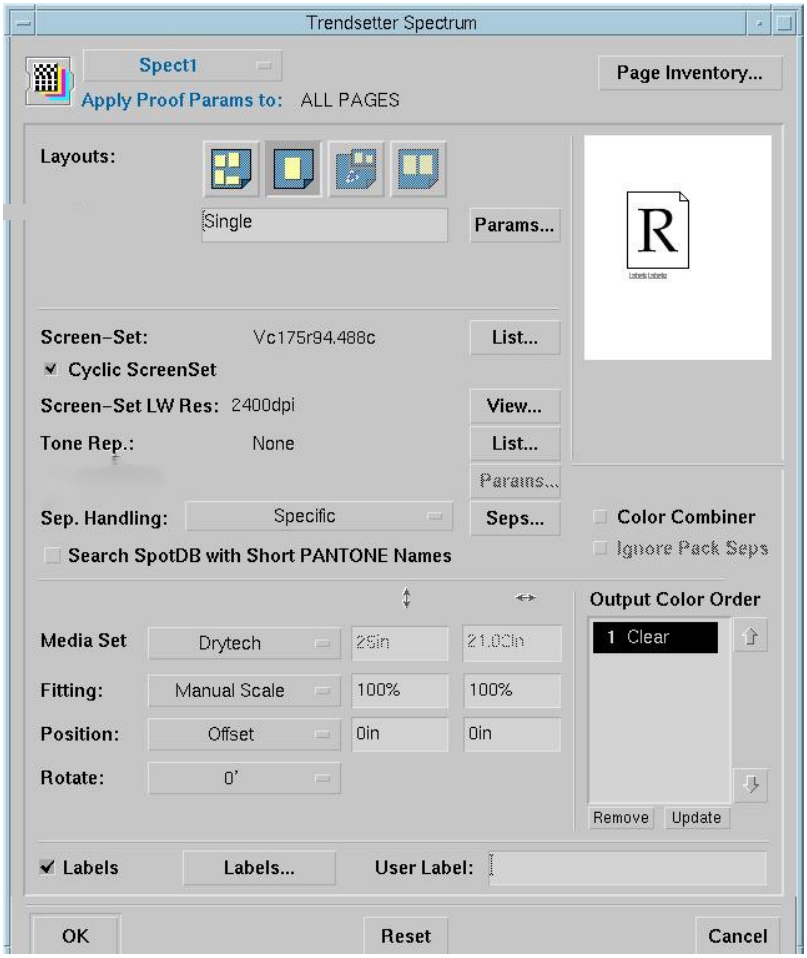
2. In Print Console, make sure that the device media "DryTech Cassette" is properly loaded with the medium material set to half tone proof. Also make sure the color "Clear" is available in the color list.

3. Define the media size for the DryTech media.

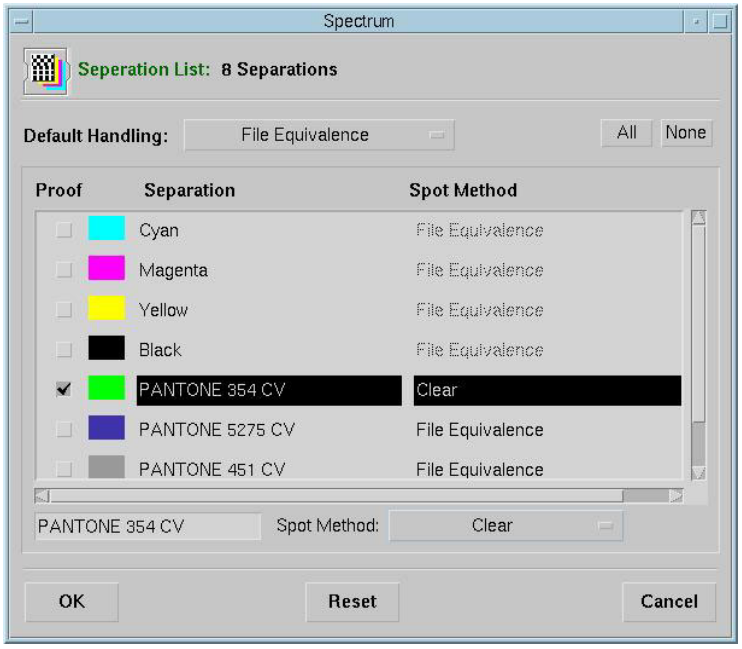
4. On the Brisque, **Reconfigure** the Spectrum device to get the updated media information.

3.2.2 Workflow

1. Create a new Spectrum template. In the **Media Set**, select **DryTech** media.
2. In **Sep. Handling**, select **Specific**.
3. Click **Update** under the Output Color Order and make sure only **Clear** is available.
4. Save the template as your Cassette DryTech template.



5. Process the process color portion of the Spectrum proof with your regular proofing template. Remember to deselect all spot colors you want to image on the DryTech film before imaging.
6. Drag and drop your job onto the DryTech template. Click on the **Spectrum** icon in the pop-up window.
7. Click on the **Seps** button. Deselect all separations except for the single separation you want to output on the film. Under **Spot Method**, select **Clear**.



8. Click **OK** and submit the job.
9. If there are additional spot colors you want to image on the DryTech film, repeat the steps above on your next spot color separation.

