Kodak

Converting Brisque to Prinergy Connect

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Revision History

Revision	Date	Author	Comments
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Using the Brisque-to-Prinergy Spot Color and Dot Gain Curve Migration Utilities

1. CONVERTING IRIS SPOT COLORS

At this time Kodak Prinergy® Connect™ software cannot convert spot colors for the Kodak Iris® inkjet proofer to a CGATS format (Committee for Graphic Arts Technologies Standards). CGATS is an ASCII file format suitable for representing color data.

This area is currently under development.

2. CONVERTING BRISQUE DOT GAIN FILES

Use the following procedures to convert dot gain files from Kodak Brisque® software to curves for the Kodak Harmony® tonal calibration software.

2.1 Locating and Copying Brisque Tone Rep and ExCurves

To locate and copy the original files from the Brisque to the Prinergy server:

1. Perform a Save Config on the Brisque server (to ensure that it is up to date).
2. In the first **DataVolume**, select **View hidden files** to see the **Saved Config** folder.
3. Go down a couple of folder levels to locate all of the saved configuration files. (The configuration files are in **.tar** format.)
4. Copy the files that you want from the Brisque server to the Prinergy server.
5. Decompress the files.

2.2 Working With the Brisque Dot Gain Files

To locate the Brisque dot gain conversion utility:

Prinergy Connect 3.1.0.5 and Later

All new versions of the Prinergy Connect software, for example, 3.1.0.5 and 4.0, already contain the Brisque dot gain conversion utility. The Prinergy Installer installs this utility to the following folder:
<Prinergy server>\AraxiHome\CreoAraxi\support\bin.

Prinergy Connect 3.1.0.3 and Earlier

However, if the customer has Prinergy Connect, 3.1.0.3 or earlier software, the Brisque dot gain conversion utility was not included with the Prinergy Connect software. You need to download this utility and install it.

To download and install the Brisque dot gain conversion utility:

1. Navigate to the *Migration from Brisque* page on TechPlanet:

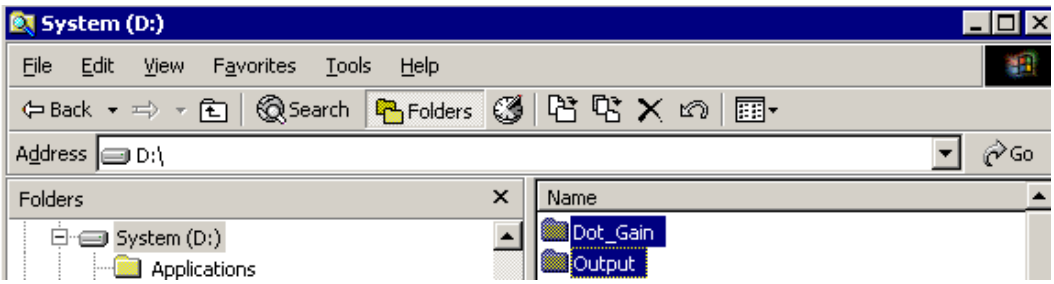
   http://techplanet.creo.com/software_solutions/workflow_software/prinergy_evo/content/docs/Migration_From_Brisque.htm

   Under **Tools**, select **Utility for converting Brisque dot gain curves to Harmony curves**.
2. In the **File Download** dialog box, click **Save** to save the compressed file to your specified location on the Prinergy server.
3. Extract the compressed files to **<Prinergy server>\Program Files\Creo\Prinergy version number\support\bin.**

To convert the Brisque dot gain files:

1. On the Prinergy server, create a new folder called **Dot_Gain** (for example, **D:\Dot_Gain**).

2. Add the Brisque dot gain files and folders from Brisque software to the **Dot_Gain** folder. Ensure that the **Dot_Gain** folder contains the **tone_rep** and **ex_curve** (if it exists) folders from Brisque.



3. Select **Start** > **Programs** > **Accessories** > **Command Prompt**.

4. In the command-prompt window, you need to change directories:

   If you have Prinergy Connect 3.1.0.5 and later, type:
   `cd <Prinergy server>\AraxiHome\CreoAraxi\support\bin`.

   If you have Prinergy Connect 3.1.0.3 or earlier, type:
   `cd <Prinergy server>\Program Files\Creo\Prinergy version number\support\bin`.

5. Type `ConvertBrisqueDotGainCurves.exe –i <path of Dot_Gain folder> -o <path of Output folder and name of output file >` and press ENTER.

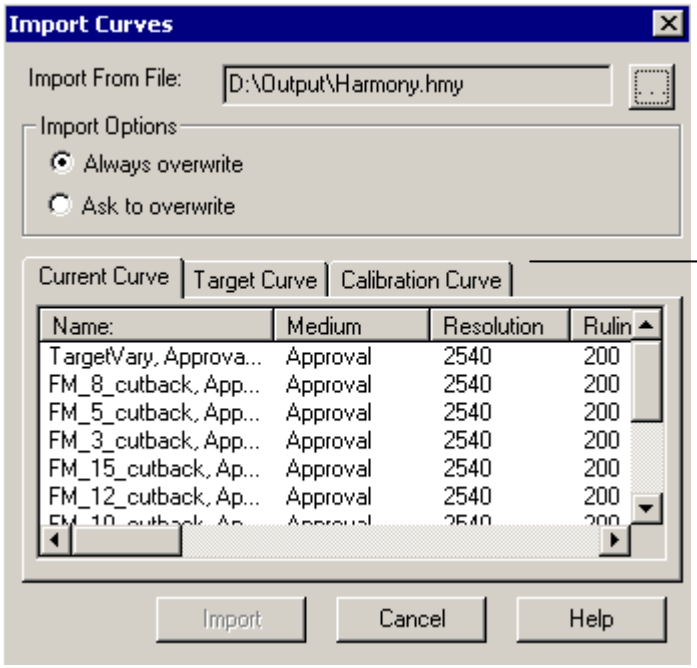
   For example, if you created the dot gain folder called **D:\Dot_Gain** and you wanted to create a final output file called **Harmony.hmy**, you would type:
   `ConvertBrisqueDotGainCurves.exe –i D:\Dot_Gain –o D:\Output\Harmony.hmy`
   This command specifies the location of the dot gain files and the path of the Harmony file, that is, where the dot gain files will be converted to a Harmony software format.

6. Go to the **Output** folder and confirm that a new converted file appears.

2.3 Adjusting Curves in Harmony

To import your curves:

1. In Harmony, import the converted files, by selecting **File > Import Curves**.
2. In the **Import Curves** dialog box, click ... and locate the converted files that were created in the **Output** folder (that you specified in step 5 of the previous procedure).
3. Click **Open**.



Harmony imports the curves and displays the details on the **Current Curve**, **Target Curve**, and **Calibration Curve** tabs.

4. Click the **Current Curve** tab and select all the curves in the list, and then click the **Target Curve** tab and select all the curves in that list, and finally, click the **Calibration Curve** tab and select all the curves in that list. When you have selected all the curves on the three tabs, click **Import**.

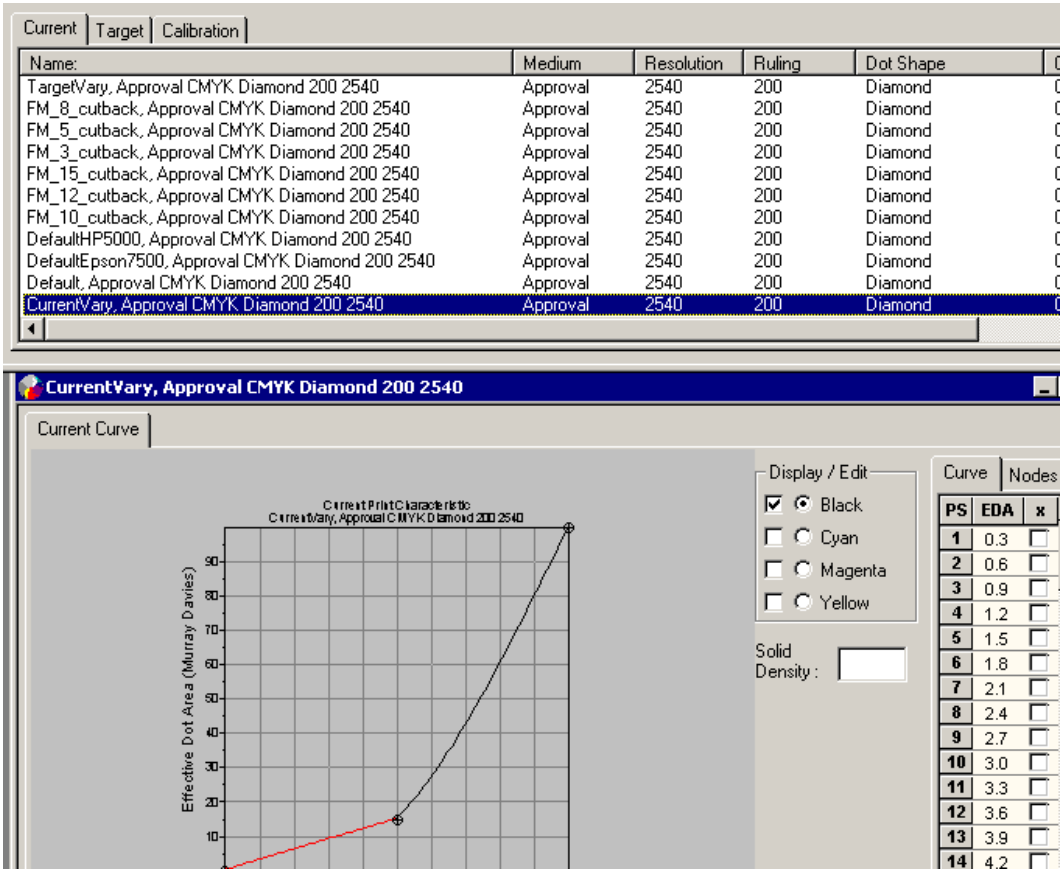
   Harmony imports all the curves and displays the results in the main window.

To make a calibration curve:

Use this procedure to linearize your plates.

1. Click the **Calibration** tab in the main window and write down the **ID** number of the curve (for example, 0097). You will need this number for step 7.
2. Click the **Current** tab in the main window.
3. Locate the curve you just imported and double-click it.

   A window bearing the name of the curve appears.



4. On the **Current Curve** tab, using your pointer, right-click the graph and select **Curve Properties**.
5. In the **Current Curve Properties** dialog box, click the **Calibration** tab.
6. Select the **Calibrated Current Curve** check box.
7. In the **ID** box, type the ID number that you recorded in step 1.

   Harmony displays the corresponding name of the calibration curve for the ID number you typed.
8. Click **OK**.
9. Right-click the graph and select **Save Curve**.
10. If you need to linearize your plates again in the future, click the **Current** tab in step 2 and complete steps 3 to 9.

To create a derived calibration curve:

1. From **File** menu, select **New Curve** > **Calibration** > **Derived**.
2. In the **New Calibration Curve** dialog box, in the Current Curve area, click the **browse** button .
3. In the **Use Current Curve** dialog box, in the Name list, select the current curve that you want to use and click **OK**.
4. In the Target Curve area, click the **browse** button .
5. In the **Use Target Curve** dialog box, in the list, select the target curve that you want to use and click **OK**.
6. Right-click the curve and select **Curve Properties**.
7. In the name box, type a name that applies to your environment, for example, PressA_S20_80lb_Ctd.
8. Save the curve.