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Technical bulletin

Using Devicelink Profiles with Integris

This procedure describes how to use Devicelink profiles in a Prinergy or Brisque workflow. It describes where to place the profiles in both workflows and what settings to change in the Creo Integris Proof Controller. It is important to note that color management takes place in the workflow and is deactivated in Integris.

Additional Requirements:

Prinergy – Advanced Color Management license for the 256Proof JTP

Limitations:

You can NOT create the Devicelink profile from the profiles that come with your Integris. You have to make a new Reference profile and Paper Profile using your choice of profiling software (provided it's ICC compliant).

Brisque Only

- Color2Disk doesn't support Imposition Jobs in Brisque; therefore, devicelink profiles can only be applied to single pages.
- Color2Disk only supports files with at least four separations of CMYK. If the file does not contain these separations, the transformation process aborts and the message: "Illegal File Type" appears.

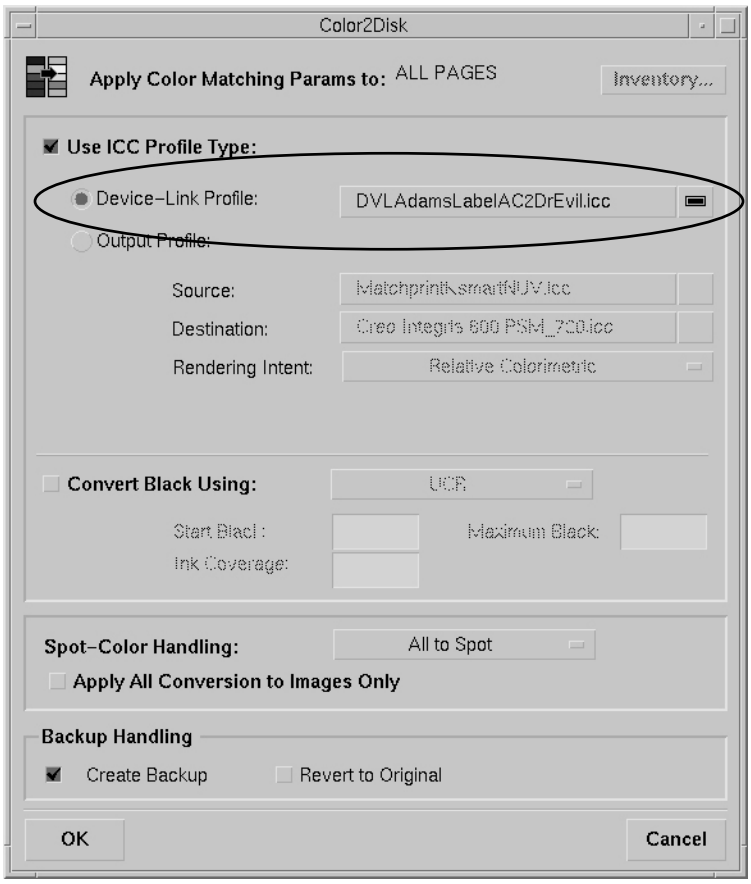
Brisque

Color2Disk is Brisque's Color Management application. When adding a devicelink profile to your workflow template, place it before the output operation.

Devicelink Profiles are located on the local Brisque. Place the Devicelink Profile in the Profiles folder, which is a subfolder of the SharedItems folder.

1. You can open the Color2Disk dialog box dialog box three different ways.
    - To edit the Color2Disk default operation parameters from the Launch Pad, open the Operations Panel, then double-click the Color2Disk icon.
    - To edit the Color2Disk parameters for a Template, from within the Template Builder, double-click the Color2Disk icon.
    - To edit the Color2Disk parameters for a specific job, from within the Job Ticket Editor, double-click the Color2Disk icon.

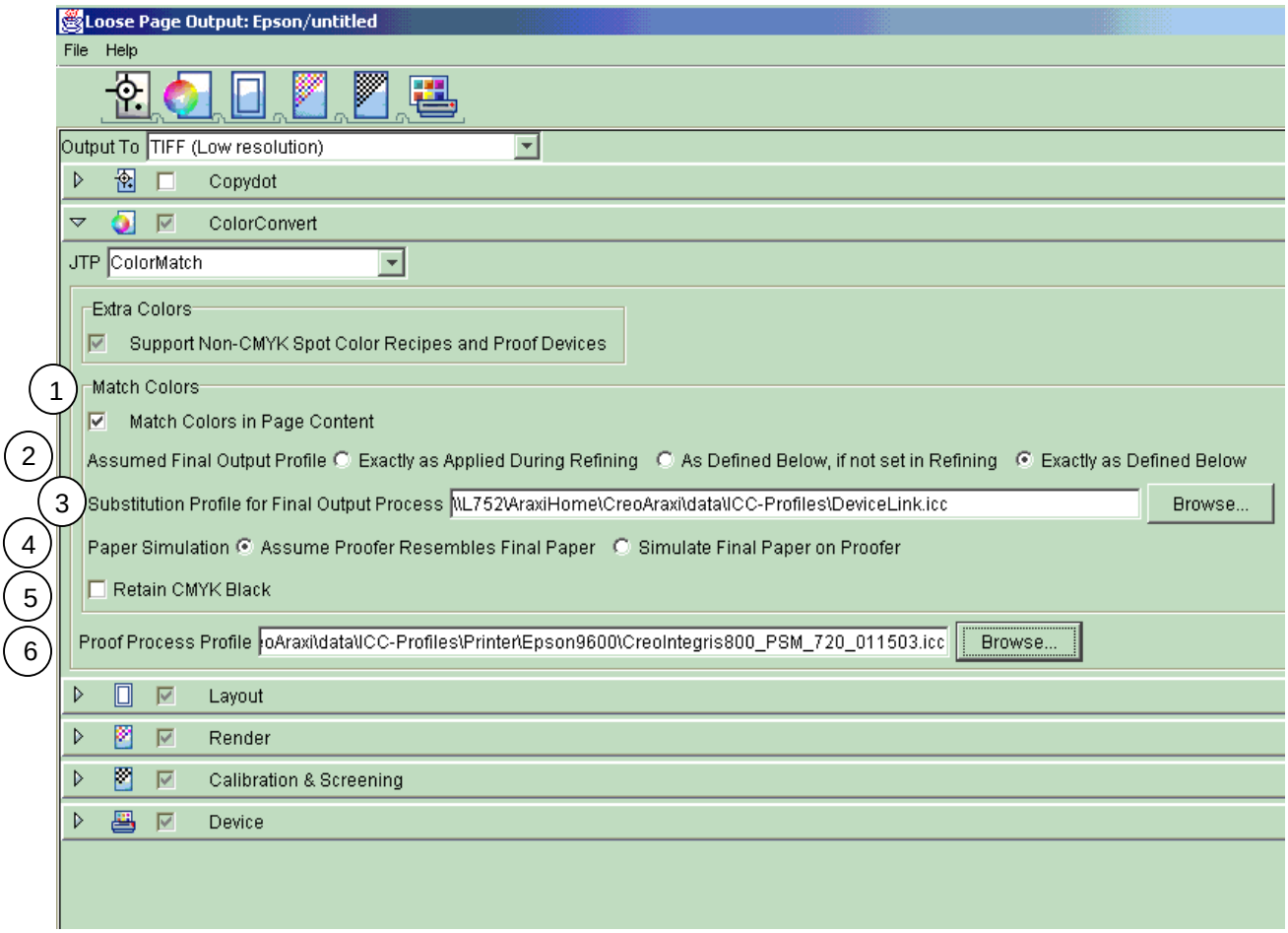
2. The Inventory option in the **Apply Color Matching Params to** field allows you to select which pages you want to apply a color transformation to. Pre-selection saves time and disk space since unnecessary transformations (such as black and white pages) are avoided.
3. Select the Device-link Profile radio button.
4. Click the bar and select the Devicelink Profile of choice.



Prinergy

To apply a devicelink profile to a file being output to the Integris from Prinergy, you need the following items in the Process Plan. These instructions are for a Loose Page Proof or Imposition Proof Output Process Plan.

1. Open the process plan used for outputting to Integris.
2. Open **ColorConvert** by clicking on the arrow.



3. Fill in the fields as follows.

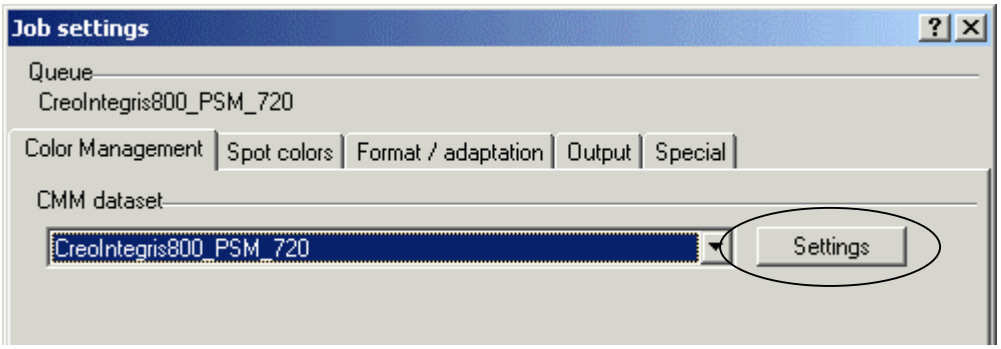
	Field	**Set To**:
1	Match Colors	Match Colors in Page Content
2	Assumed Final Output Profile	Exactly as Defined Below
3	Substitution Profile for Final Output	Click on the Browse button and browse to the folder where the devicelink is stored. ICC profiles are kept on the Prinergy Server within the folder structure of AraxiHome\CreoAraxi\Data\ICCProfiles. (Make sure AraxiHome is shared and available for access from the Browse button.) Highlight the profile, then click on the select bar at the bottom of the window to select the profile.
4	Paper Simulation	The Rendering Intent is applied from within the Devicelink based on the selection made at the time the Devicelink was created. Leave the setting at Default.
5	Retain CMYK Black	Leave unchecked.
6	Proof Process Profile	Ignored when using a Devicelink Profile. There is an exception when spot colors are defined with an L*A*B* recipe for conversion to CMYK in combination with Color Combiner. In this case, browse to the paper profile for the device you are outputting to.

4. Save the Process Plan to overwrite the existing one. If you wish to add this Process Plan and not overwrite the existing one, select Save As.

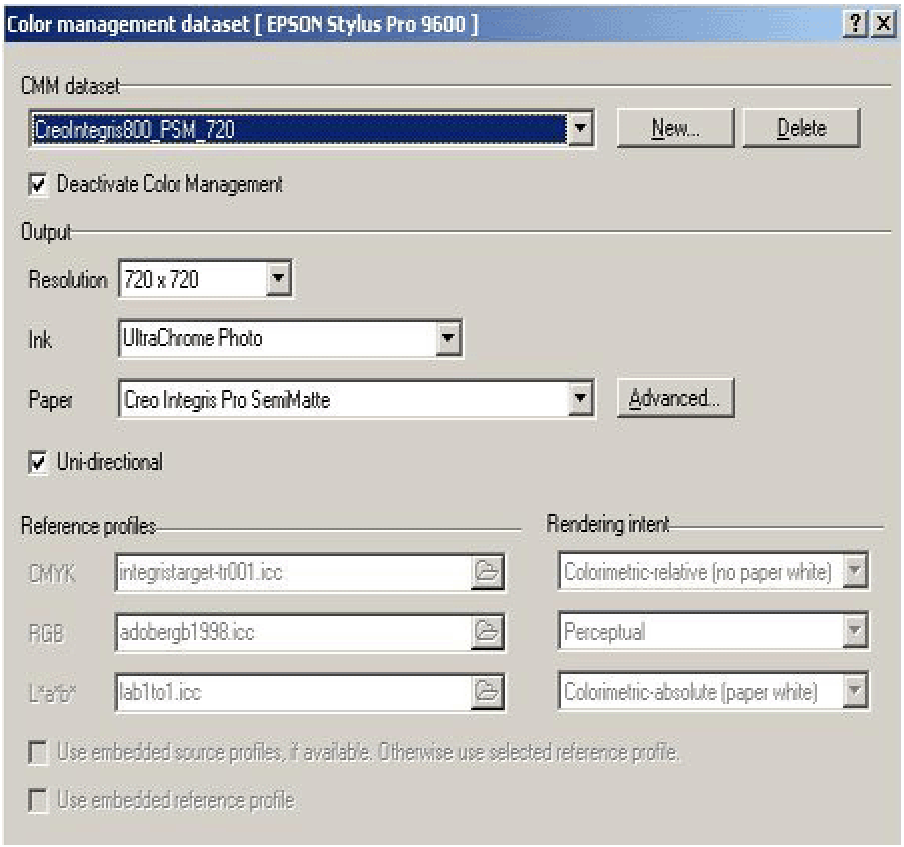
Creo Integris Proof Controller

Color Management needs to be deactivated for the specified Queues and associated CMM Datasets used by that Queue.

1. Select **Queue >Job Settings** from the menu bar.
2. Double click the Queue to open it.
3. The Job settings dialog box appears with the Color Management tab active.

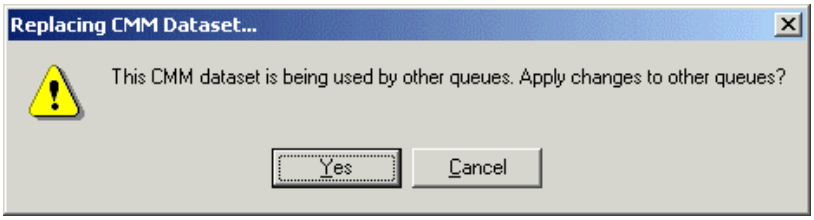


4. Select the CMM dataset from the drop down menu.
5. Click on the Settings button to open the CMM dataset.

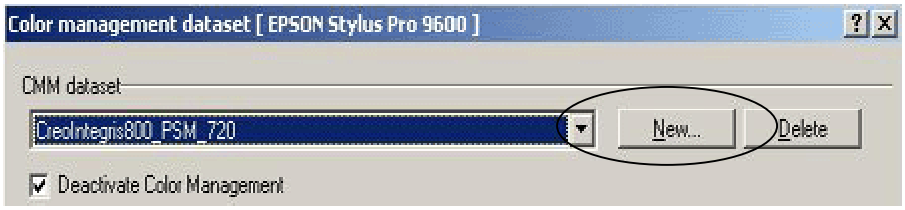


6. Check the box beside Deactivate Color Management. Once selected, any settings associated with Color Management will gray out including the Paper Profile for the Integris.

7. Click **Apply**.
8. At this point you should be finished. However if a pop-up window appears saying this change will affect other queues, click **Cancel** and follow the steps below to create a dataset with a different name.



   a. Click **New** in the Color management dataset window.



   b. In the box that appears, enter a variation of the current name, e.g., **CeoIntegris800_PSM_720_DVL**.

   c. Click **OK**.

   d. Click **Apply**.

NOTE: An alternative to creating a new dataset, is to create a new queue for this data set. See the procedure for adding queues.

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