Procedure Guide

English

Brisque and Integris

Proofing PANTONE Spot Colors

734-00135A-EN Rev A

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Introduction

PANTONE® supplies the PANTONE MATCHING SYSTEM® (PMS), which is the definitive international reference for selecting, specifying, matching, and controlling ink colors. When proofing PANTONE spot colors on an Integris™ Stylus Pro proofer, you can use any of the qualified papers. However, to accurately reproduce the largest number of PANTONE spot colors, Creo recommends you use:

- PANTONE Coated color library
- Integris IrisPRO™ Commercial Semi-Matte 235 paper
- Integris Qualified EPSON® UltraChrome™ inks

This document describes how to use Brisque® software, the PANTONE Coated color library, and an Integris proofer to output CMYK proofs that contain PANTONE spot colors.

Note: PANTONE documentation uses the term lookup table. This document uses the term PANTONE Coated color library.

The main steps for outputting a proof are:

1. Calibrate Integris for Integris IrisPRO Commercial Semi-Matte 235 paper and Integris Qualified EPSON UltraChrome inks.
2. Set up Brisque software to use the PANTONE Coated color library with Integris.
3. Output proofs.

Versions of Software and Proofers Supported

This document applies to:

- Brisque version 5.0.61.7 or later
- Integris Proof Controller version 1.0 or later plus Brisque Proof Agent version 1.00.40

Assumptions

This document assumes that Brisque is connected to the Integris proofer and that you are able to output proofs. For details, see the *Integris 400/800 version 2.0: Configuring a Brisque Proof Agent Workflow Technical Bulletin*

Other Reference Material

- Brisque online help
- Integris online help

Setting Up Integris

This section describes how to calibrate Integris for the PANTONE Coated color library and how to turn off color management for the Integris queue.

Calibrating Integris

You can use any of the papers qualified for Integris. However, to accurately reproduce the largest number of PANTONE spot colors, Creo recommends using the Integris IrisPRO Commercial Semi-Matte 235 paper and the Integris Qualified EPSON UltraChrome inks. Before proofing, use the Calibration Manager Wizard to calibrate the Integris proofer for the paper and ink.

Turning Off Color Management in an Integris Queue

Instead of using Integris to manage color, you're using Brisque to manage color. This section describes how to turn off color management for the Integris queue you're using for these proofs.

To turn off color management in an Integris queue:

1. In Integris software, right-click the queue, and select **Job Settings**.

   The Job Settings dialog box appears.

2. Select the **Deactivate Color Management** check box.

3. Click **OK** twice.

   Color Management is turned off for this queue.

Using Brisque with Integris

This section describes how to set up and use the PANTONE Coated color library and an Integris proofer to output PANTONE spot colors on a CMYK proof.

Copying ICC Profiles to Brisque

The profiles you need for this document are stored in a folder on the computer where Integris software is installed. You can also download profiles from eCentral (https://ecentral.creo.com/eCentral/Self_Support/Downloads.asp), and the download self-extracts the profiles into the correct Integris folder.

To copy the ICC profile files to Brisque:

1. At the Brisque client workstation, from the **Tools** menu, select **Resource Center**.
2. From the **Select a category** list, select **ICC Profiles**.
3. Click **+**.

   The Choose ICC Profile dialog box appears.
4. In the **Look In** box, browse to the following location on the machine where Integris is installed and select all the ICC profiles: **\Program Files\Creo\Integris <device number>\ICC Profiles\Epson Stylus Pro <device number>\<paper name>**.
5. Click **Choose**.

   Each ICC profile is automatically placed in the folder of its type (Output, Device Link, Input, or Display) according to the class written in the header of the ICC profile.

Defining the Brisque Color Database Location

Although Brisque 5.x automatically activates the color database location, Creo recommends you verify the location before you launch the color database. You only need to do this procedure once.

To define the color database location:

1. At the Brisque client workstation, from the **Edit** menu, click **Preferences**, and then select **Color Database**.
2. Ensure the **Color Database Location** box specifies the name of a local host—that is, a Brisque station name (local or remote), depending on how the user preferences are set.

   Brisque saves all the spot color data to the local host, and the proof operation accesses the local host for color database information.

Setting Up Brisque to Use PANTONE Coated Color Library

This section describes how to set up Brisque to use the PANTONE Coated color library. The main steps are:

1. Install the PANTONE Coated color library. See *Installing the PANTONE Coated Color Library* on page 5.
2. Set up the proof operation to use the PANTONE Coated color library. See *Setting Up the Proof Operation* on page 6.

Installing the PANTONE Coated Color Library

Brisque ships with several PANTONE color libraries, which you can install and use as desired. This section describes how to install the PANTONE Coated color library.

To install a color library:

1. At the Brisque client workstation, from the **Tools** menu, select **Resource Center**.
2. In the **Select a category** list, select **Spot Data Base**.

   The spot database appears.
3. Click **+**.
4. Select **PANTONE_Coated** and click **OK**.

   Brisque adds the color library to the spot database. It now appears in the list of color libraries each time you open the spot database.

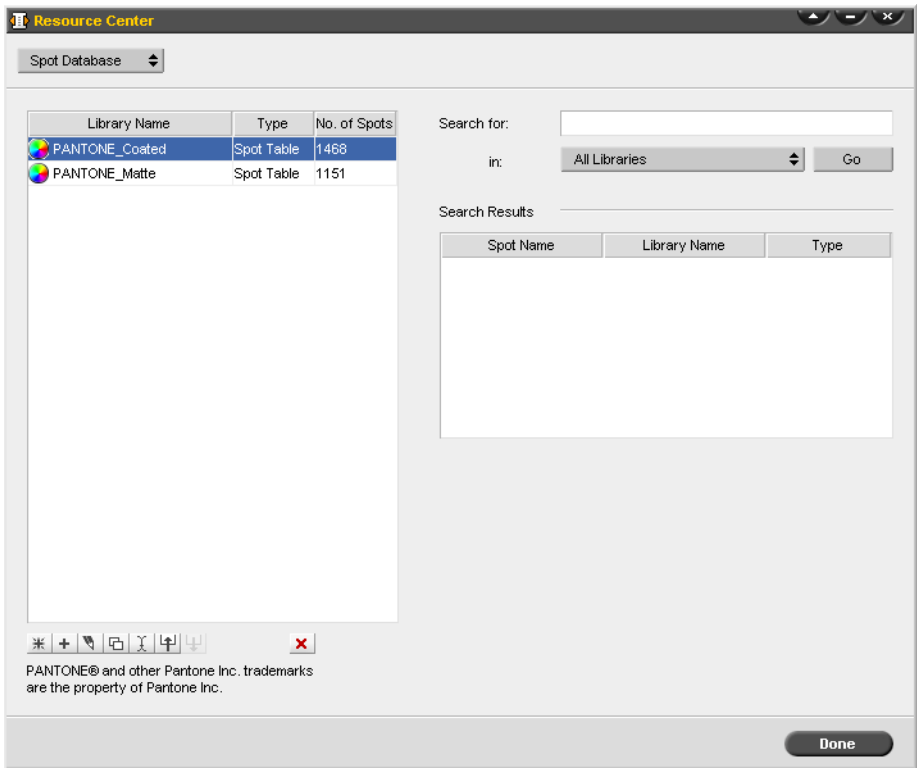


Figure 1: Resource Center with the PANTONE Coated color library

5. Click **Done**.

Setting Up the Proof Operation

Creo recommends that you proof PANTONE spot colors on Integris IrisPRO Commercial Semi-Matte 235 paper. This section describes how to set up a proof operation that uses the recommended paper and the default color profile. You can set up the proof operation on either the Brisque server or client.

To set up the Proof operation:

1. In the Brisque client workstation, in the Workflow palette, click the Template icon, click the arrow, and then select **New Template**.

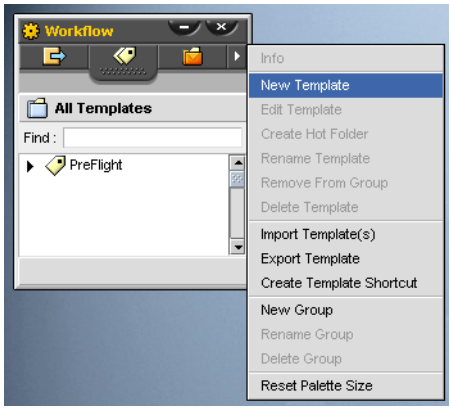


Figure 2: Creating a new template

The Job Ticket Editor appears.

2. Click the arrow, and select the Proof icon.

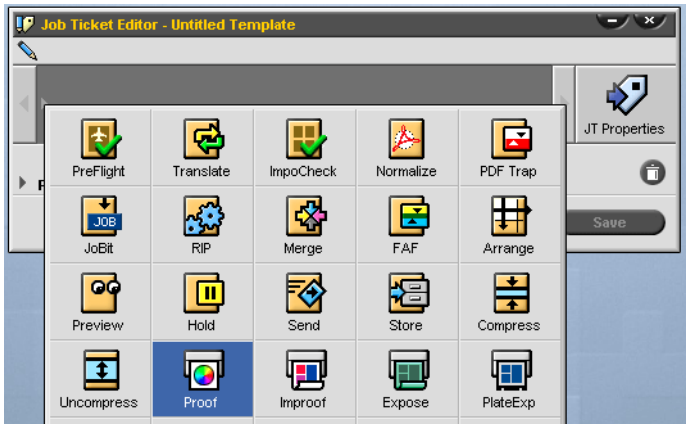


Figure 3: Selecting the Proof icon

3. In the Job Ticket Editor window, double-click the Proof icon.

   The Job Ticket Editor—Proof dialog box appears.

4. Click the **Device&Media** tab, and in the **Device** list, select the Integris proofer to which you want to output.

5. Click the **Marks&Labels** tab, and set the following options:

   - Select the **Labels** check box, and then click the word **Labels** to display the label options.
   - Select the **Color Set Name** check box.
   - Select the **Color Strip** check box, and then click the word **Color Strip** to display the color strip options.
   - In the **Color Strip** list, select a control strip if desired.

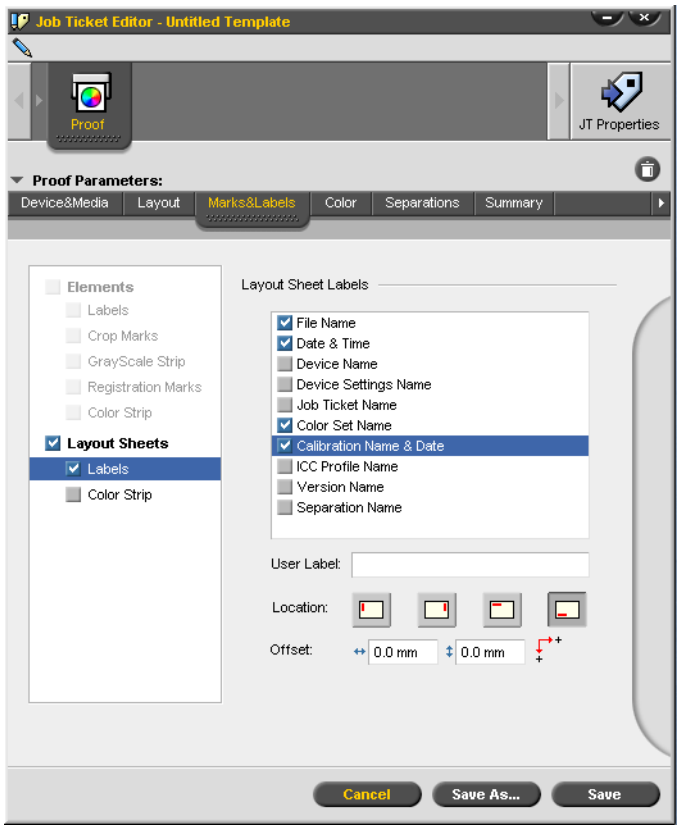


Figure 4: Marks&Labels tab settings

6. Click the **Color** tab, and set the following options:
   - Clear the **User Predefined DCP Color Set** check box.
   - In the **Proof ICC Profile** list, select the default profile for the Integris device and Integris IrisPRO Commercial Semi-Matte 235 paper.
   - In the **Target ICC Profile** list, select the profile for the destination color space, usually a press.
7. Click the **Separations** tab, and set the following options:
   - Select the **Color Separations** check box.
   - In the **Global Spot Library** list, select **PANTONE_Coated**.
   - In the **Spot Type** list, select **Lab**.
   - In the **Search Spot by** list, select **Short Pantone Name**.

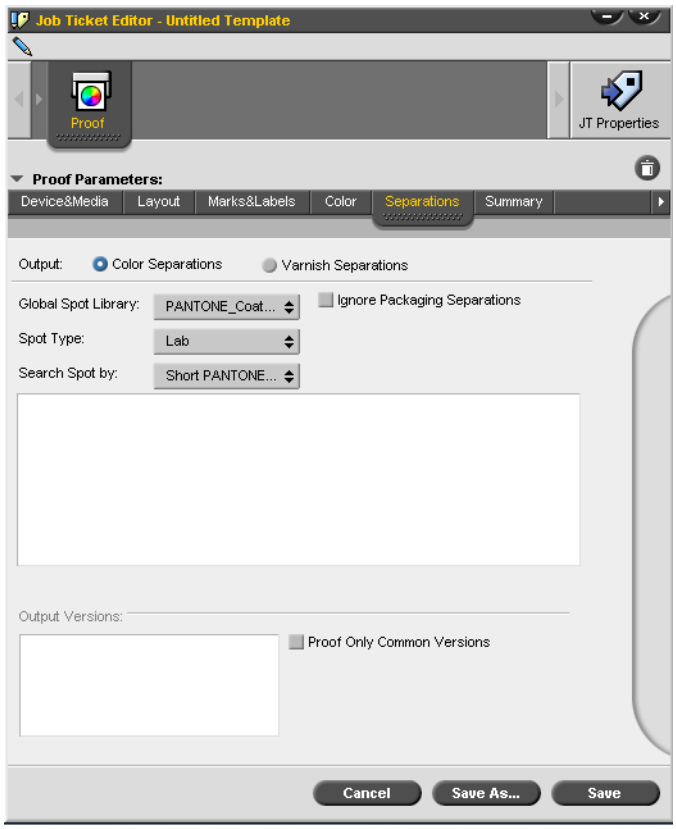


Figure 5: Separations tab settings

8. Set the options on the other tabs as desired.
9. Click **Save as**.
10. In the **Template name** box, type a name for the template, and then click **OK**.

Outputting Proofs

Drop your jobs on the Brisque template to output proofs. For details on outputting proofs, see the Brisque online help.