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Technical bulletin

Configuring Brisque to Output Proofs to Veris

This procedure describes the basics of setting up Brisque to output proofing jobs to a Veris Proofer. Jobs that don't require ripping can be proofed directly, or auto arranged before proofing. Jobs that require ripping can be ripped and then proofed, or once they are ripped, the resulting .job file can be auto arranged before proofing. For detailed information on working with various file formats in Brisque, see the Brisque documentation.

These instructions assume you are using an out of the box Certified workflow to Veris™ Pro Commercial Semi-Matte 285 media.

The main steps are:

1. Connecting to Brisque from a Macintosh workstation
2. Copy Veris default ICC Profiles to Brisque
3. Configure a Veris Output Device
4. Creating a DCP Color Set
5. Setting up the Proof operation to output to Veris
6. Proofing with a Job Ticket Template (JTT)
7. Setting up a Hot Folder workflow
8. Proofing with an Auto Arrange JTT

   You can use Auto Arrange with files that have been ripped or file formats such as .tiff that don't need to be ripped. When you use Auto Arrange, Brisque places multiple images on one sheet of the media, according to how Auto Arrange is configured. The Veris imageable area is 21 inches by 28.5 inches (portrait).

After completing the first five steps you can create a Veris Proof. Creating a Job Ticket Template and hot folders automates the process.

Prerequisites

Before beginning this procedure, you must have:

- Veris installed and running
- A Veris™ Pro Commercial Semi-Matte 285 media color calibration (usually completed during the Veris installation procedure)
- Brisque version 4.1.76 or later plus 4_1_76_veris update installed
- A G3/G4 Macintosh® computer with OS/X version 10.1.3 or later, running Java™ 1.3.1 or later (usually comes with OS/X) and 256 MB RAM or a PC with Windows® 2000 and 256 MB RAM

Requirements

Brisque hardware minimum requirements:

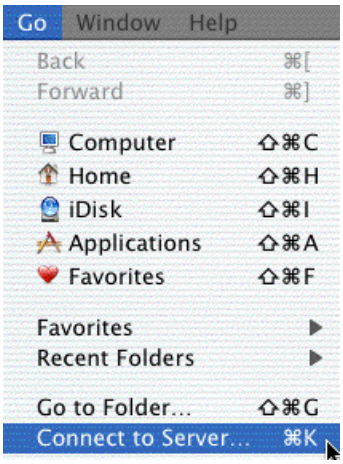
- 233 MHz processor
- 256 MB of RAM
- 4GB hard drive

NOTE: If the Brisque does not meet these minimum requirements, contact your Creo Customer Service representative.

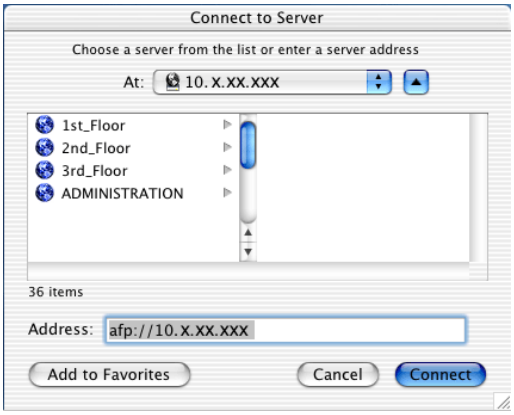
Connecting to Brisque

To connect to Brisque:

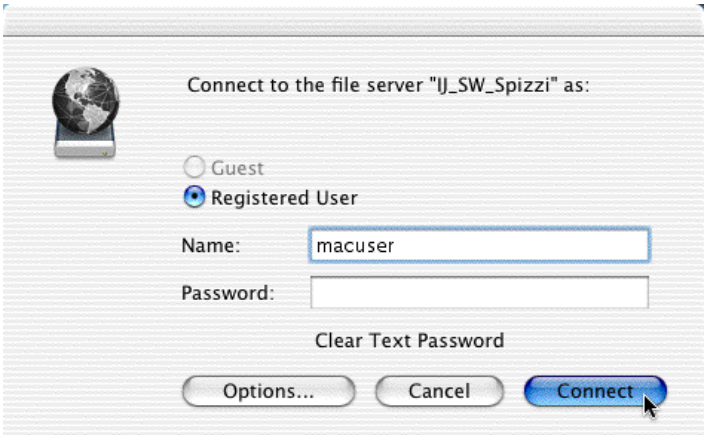
1. On your Macintosh workstation, from the **Go** menu, select **Connect to Server**.



2. Navigate to the Brisque Data volume or enter the IP address.



3. Click the **Connect** button.
4. In the Connect to the File Server dialog box:
    a. In the **Username** box, type `macuser`.
    b. Leave the **Password** box blank.



5. Click **Connect**.

    If this name/password combination doesn't work, contact the system administrator.
6. In the Volume Selection dialog box, select **Brisque.SharedItems** and **Brisque.1.0**.
7. Click **OK**.

Copying Veris Default ICC Profiles

To complete this procedure, you need:

- The Veris installation CD

To copy the ICC profile files to Brisque:

1. At your Macintosh workstation, insert the Veris Install CD in the CD-ROM drive.
2. On the Mac desktop, double-click **Brisque.SharedItems**.
3. Navigate to **Brisque.SharedItems>ICC_Profiles**.
4. On the CD, navigate to **DFEDATA>ICC Profiles**.
5. Copy all ICC profiles from the CD to the **Brisque.SharedItems>ICC_Profiles** directory.

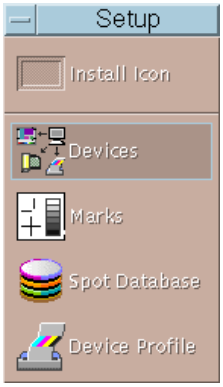
For more information about the default ICC profiles, see the *Veris Online Help*.

Configuring a Veris Output Device

Before beginning this procedure, record the name and IP address of the Veris.

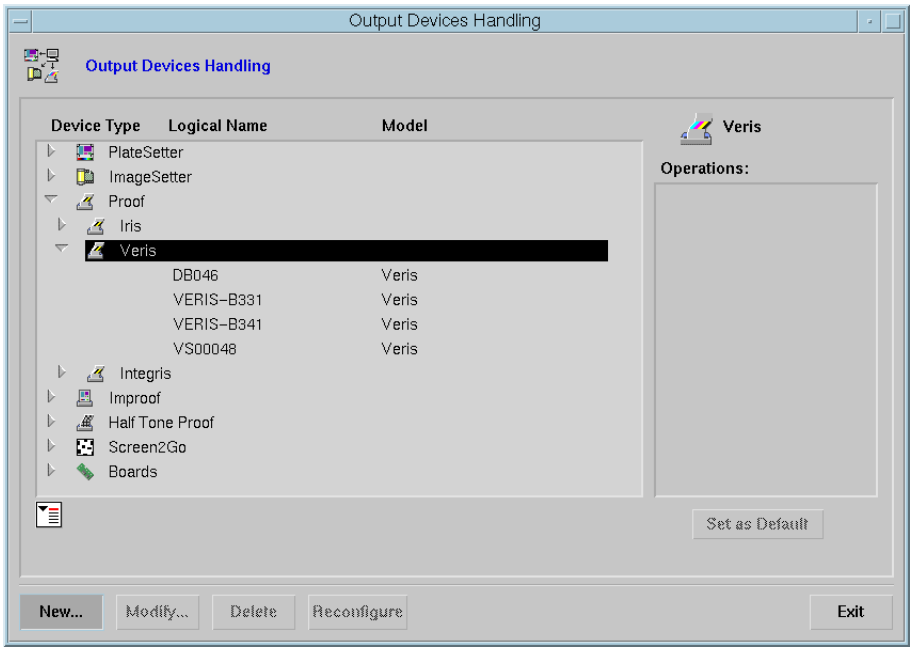
To configure Brisque:

1. From the Brisque Launch Pad, select the **Setup** panel.

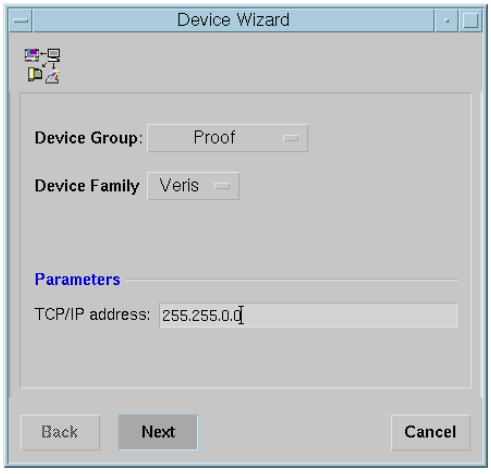


2. Double-click **Devices**.

3. In the Output Devices Handling window, navigate to **Proof**.
4. Highlight **Veris**.



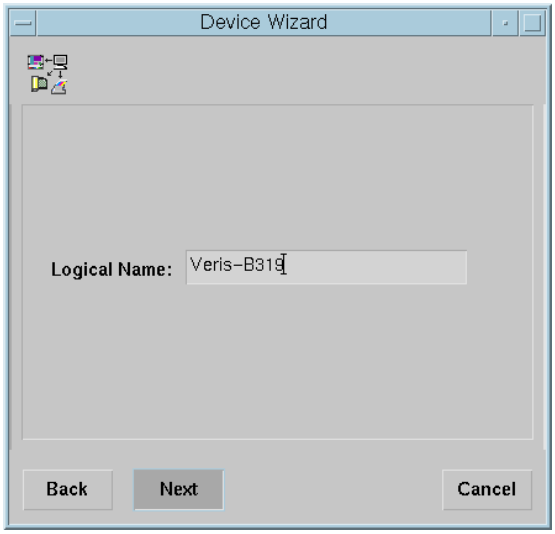
5. Click **New…**.
6. In the Device Wizard dialog box, check that:
    a. The **Device Group** box is set to **Proof**.
    b. The **Device Family** box is set to **Veris**.
7. In the **TCP/IP address** text field, type the Veris IP address.



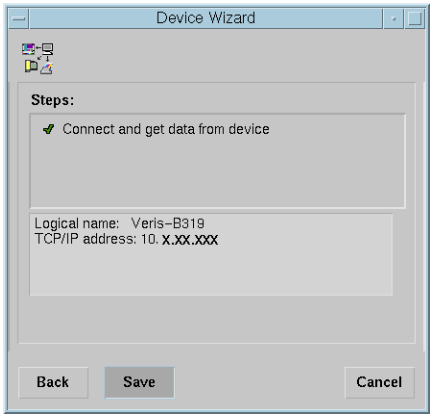
8. Click **Next**.

    A second Device Wizard dialog box opens.

9. In the **Logical Name** text field, type the name of the Veris. This name should be the same as the name in the Veris client.



10. Click **Next**.



11. Click **Save**.

Things that could go wrong:

Brisque doesn't allow you to add another device because there are not enough licenses. If this happens, contact your Creo Customer Service representative for another license.

If you input the wrong TCP/IP address, the Brisque won't connect to the device. Ensure the TCP/IP address is the same as that of the Controller PC.

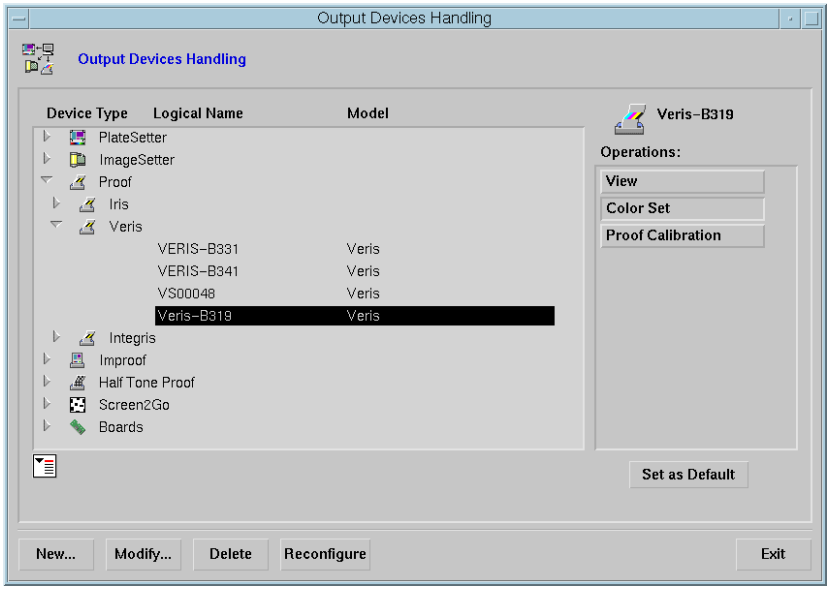
If the Dynamic Host Configuration Protocol (DHCP) is running in the Controller PC, the Brisque may encounter connection problems if the controller PC re-boots and gets a new IP address. When using Brisque, make sure the controller PC is has a static IP address. For more information, contact your Creo Customer Service representative.

Creating a DCP Color Set

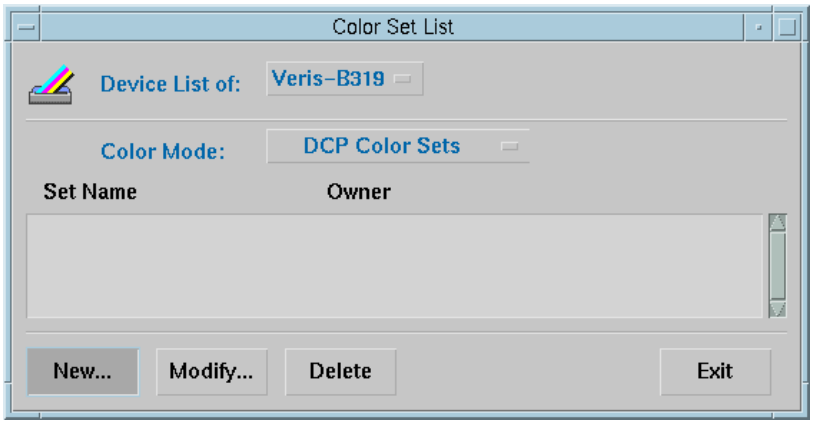
The following procedure shows you how to create a Digital Color Profile (DCP) color set on the Brisque. Before you can begin this step the Veris must have at least one Veris media type color calibrated. See the *Veris Online Help* for details.

To create a DCP color set:

1. In the Output Devices Handling window, navigate to **Proof>Veris**.
2. Highlight the name of the Veris.
3. Click **Color Set**.

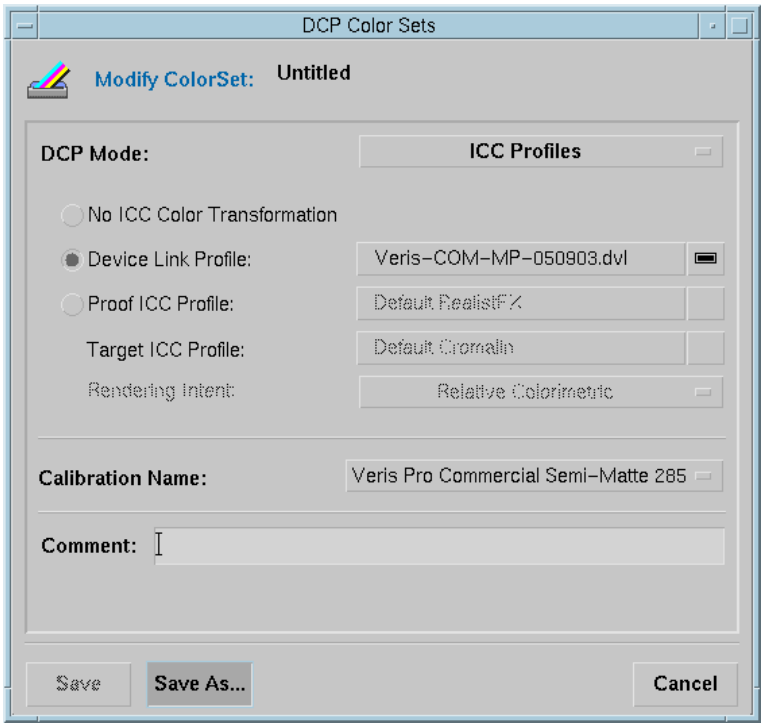


4. In the Color Set List dialog box, click **New…**.

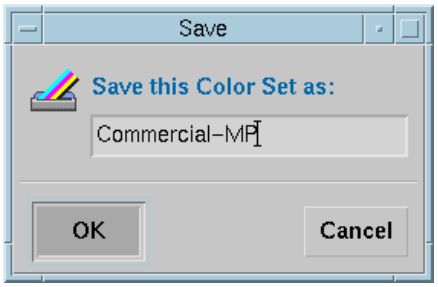


5. In the DCP Color Sets dialog box:
    a. In the **DCP Mode:** pop-up menu, select **ICC Profiles**.
    b. Select **Device Link Profile:**

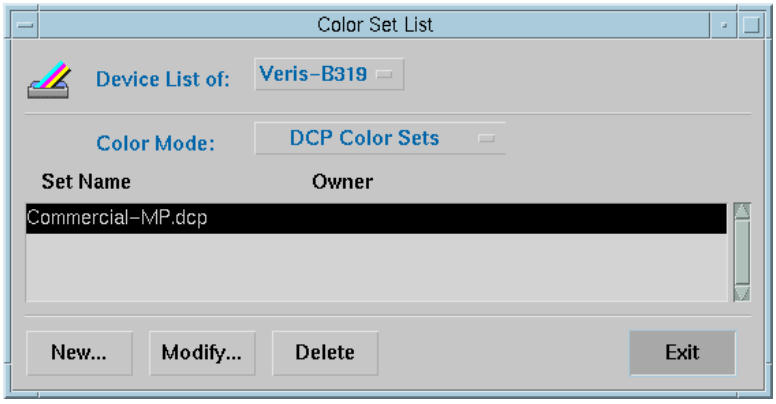
       In the pop-up menu beside **Device Link Profile**, choose the ICC profile you want to use, or if you don't want to use an ICC profile, choose **No ICC profile transformation**. (In this example, we chose Veris-COM-MP-mmddyy.dvl.)
    c. In the **Calibration Name:** pop-up menu, choose the calibration you want to use. (In this example, we chose *Veris Pro Commercial Semi-Matte 285*.)
    d. Enter any information you want in the **Comment:** text field.



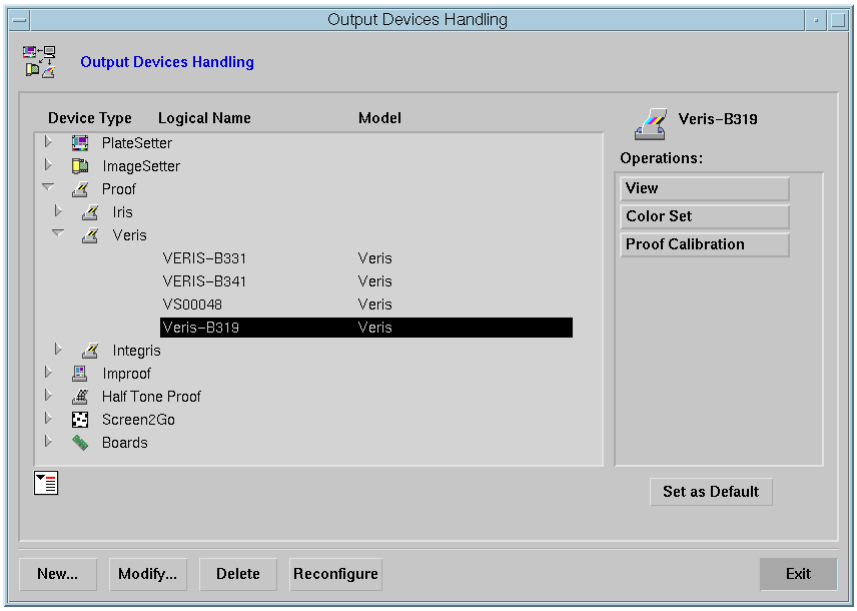
6. Click **Save As…**.
7. In the Save dialog box, type a meaningful name for the DCP color set.



8. Click **OK**.



9. Click **Exit**.

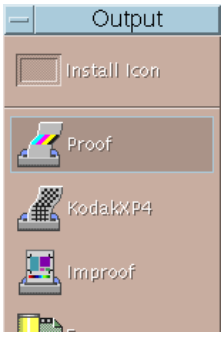


10. Click **Exit**.

Setting up the Proof operation to output to Veris

To set up the Proof operation to output to Veris:

1. From the Launch pad, select the **Output** panel.



2. Double-click **Proof**.
3. In the pop-up menu at the top of the Proof dialog box, select the Veris you want to output to.
4. Under **Layouts**, select **Single**.
5. In the **Color Mode:** pop-up menu, select **DCP Color Sets**.
6. Click the **List…**button beside **Color Setting:** and highlight the DCP color set you want to use. (In this example, we chose *Commercial-MP*.)
7. If you want to use the Creo Certified Process, select the **Certify Workflow** option. The label option becomes unavailable, as this is now set automatically.

   The Veris Proofing Process determines the level of quality control used in the proofing process. The options are **Calibration** and **Certified**.

   Calibration—The **Calibration** proofing process creates color using calibrations you create on-site. Calibrating ensures that all your Veris proofers print the same colors.

   Before you can create a proof using the **Calibration** proofing process, you must calibrate your proofer. We also recommend that you check the calibration periodically, although that is not required to be able to produce a **Calibration** proof.

   With the **Calibration** option, you can print a Control Strip.

   The proofing process fails if the Veris has never been calibrated for the media type you are using.

   Certified—Use this option to create the most accurate proofs possible.

   Proofs created with the Creo Certified Process:

   - Always use the correct calibration
   - Fail if the proofer has not been calibrated for that media type
   - Fail if the calibration has not been checked and passed within seven days

- Print with a Control Strip on the sheet that lets you check calibration
- Print with a Certified icon that verifies to your customer that you used the Creo Certified Process
- Print with a caption

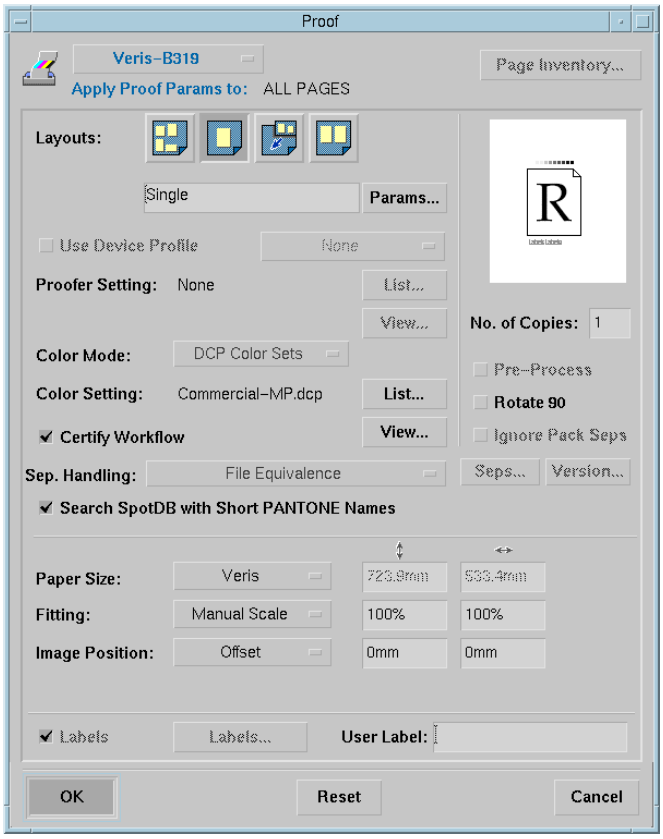
To use the Creo Certified Process, you must use one of the Creo Certified ICC profiles, or have your custom ICC profile tagged by Creo. For more information, contact your Creo Customer Service representative. You must also ensure that the system has been calibrated recently and the calibration matches the media, ink, and ICC profile being used.

After you create a proof using the Creo Certified Process, use the printed Control Strip to check the calibration.

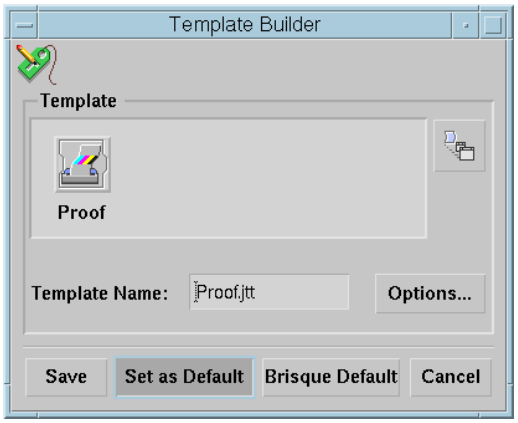
If you want to use Calibration workflow, clear **Certify Workflow**.

If you selected **Calibration**, click **Labels** to select the information to print in the caption, for example job name, proofer name, media type, and so on.

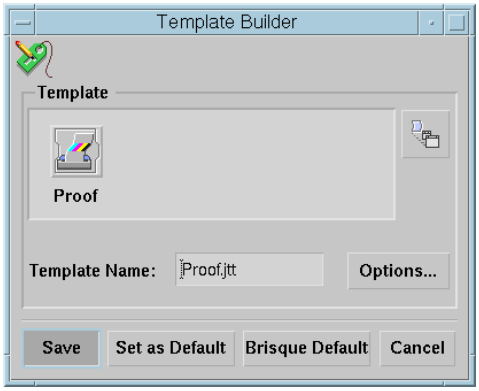
8. Select any other options you want in the Proof dialog box.



9. Click **OK**.



10. In the **Template Builder** dialog box, click **Set as Default**.



11. Click **Save**.

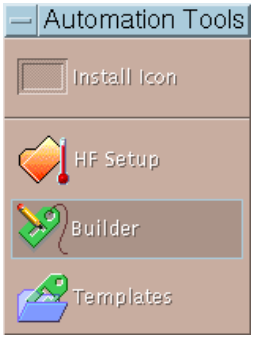
You can now proof jobs on Veris. If you want to automate the process, you need to complete the instructions in the next two sections to create a job ticket template and set up a hot folder workflow.

Creating and Proofing with a Job Ticket Template (JTT)

The following section shows you how to setup and use a Job Ticket template. With this JTT you can output files to the Veris at your Brisque DFE.

To create a Job Ticket Template:

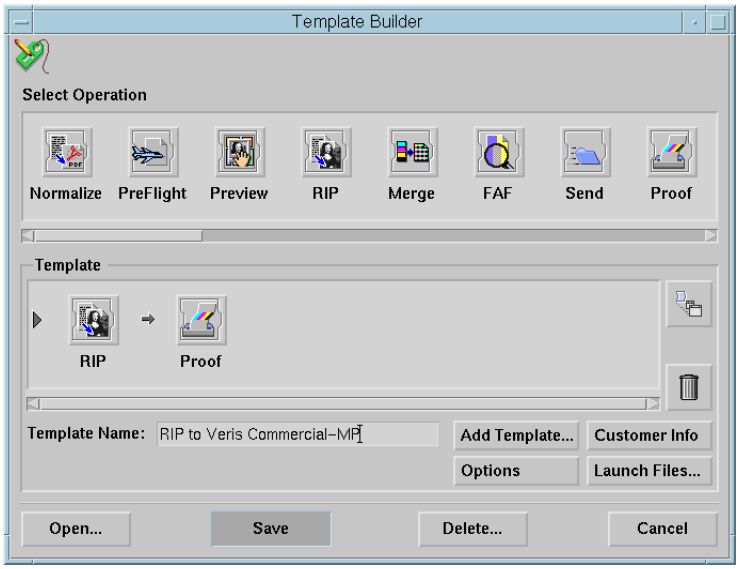
1. From the Launch pad, select the **Automation Tools** panel.



2. Double-click **Builder**.
3. In the Template Builder window, click **RIP** to add the RIP operation to the template.

   Note: Some input files do not require ripping. Refer to the Brisque documentation for details.

4. Click **Proof** to add the Proof operation to the template.
5. In the **Template Name** text field, type a meaningful name for the Job Ticket template. (In this example, we called it *RIP to Veris Commercial-MP*.)

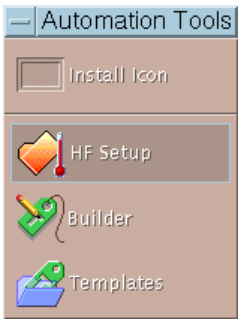


6. Click **Save**.

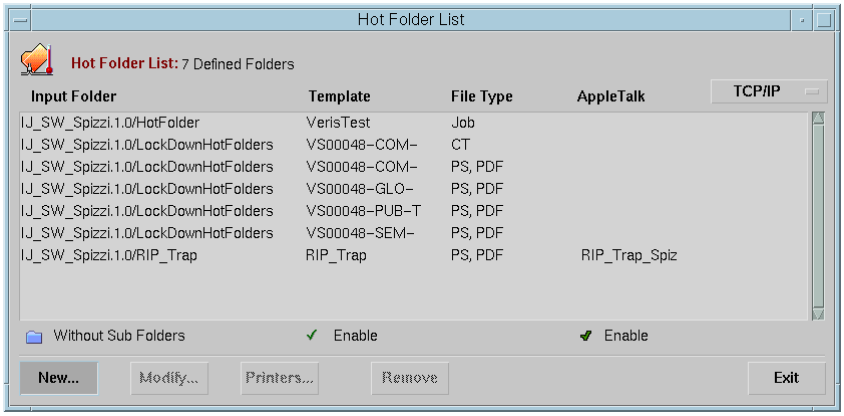
Setting up a Hot Folder Workflow

To set up a hot folder to automate proofing files to Brisque:

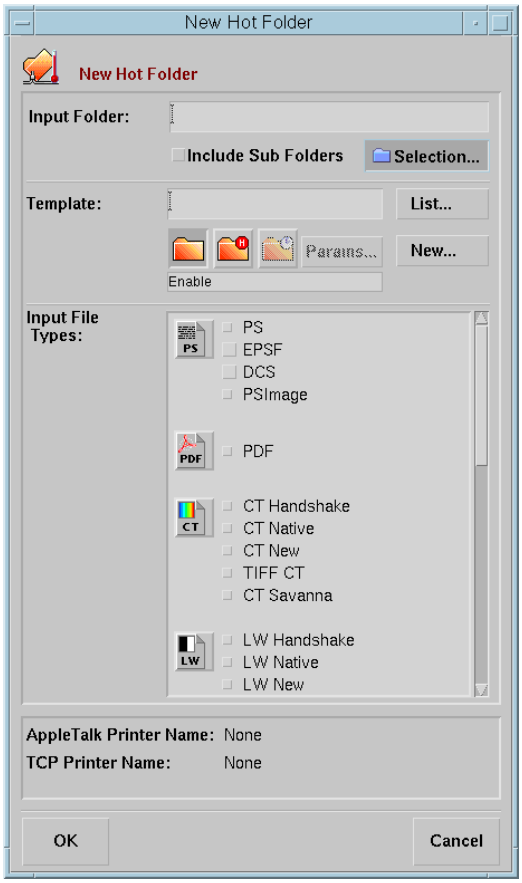
1. From the Launch pad, select the **Automation Tools** panel.



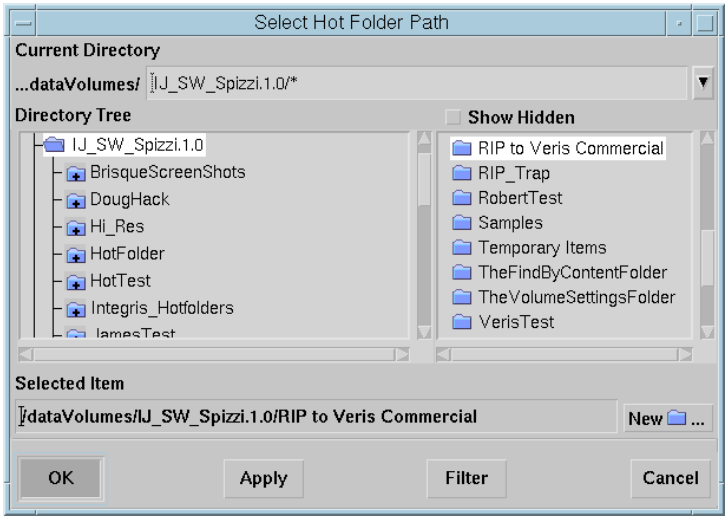
2. Double-click **HF Setup**.
3. In the Hot Folder List window, click **New…**.



The New Hot Folder dialog box opens.



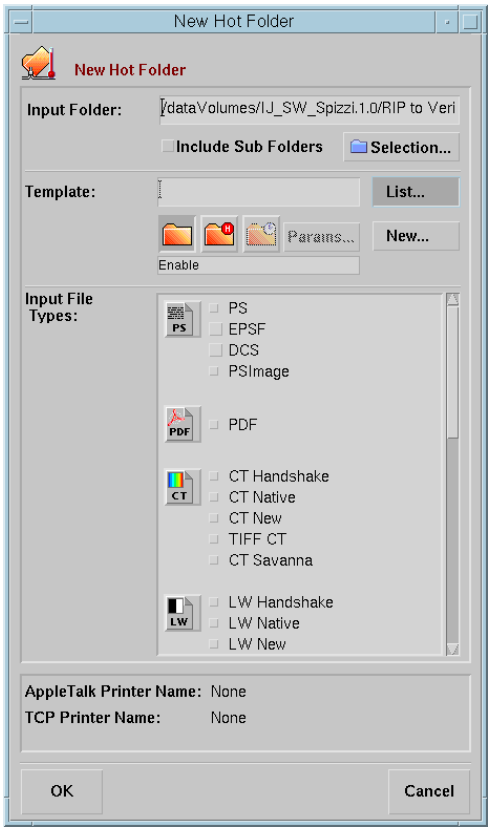
4. In the **Input Folder:** section, click **Selection…**.



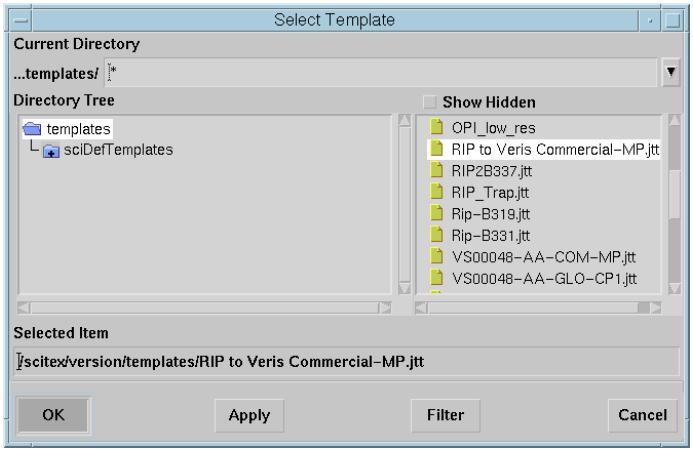
5. Navigate to the folder you want to use as the hot folder. Select it in the right pane.

   If you haven't already created the folder you want to use, click the **New…** button to create a new folder.

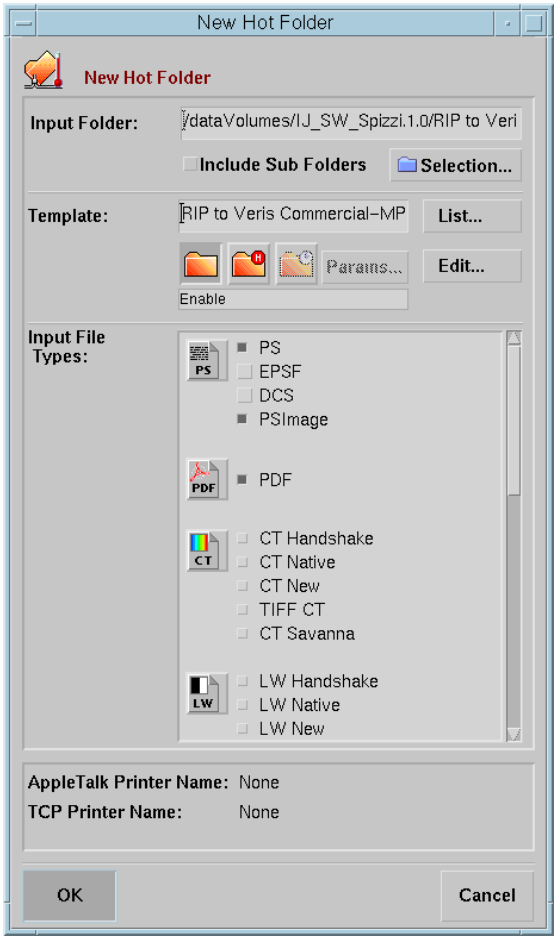
6. Click **OK**.



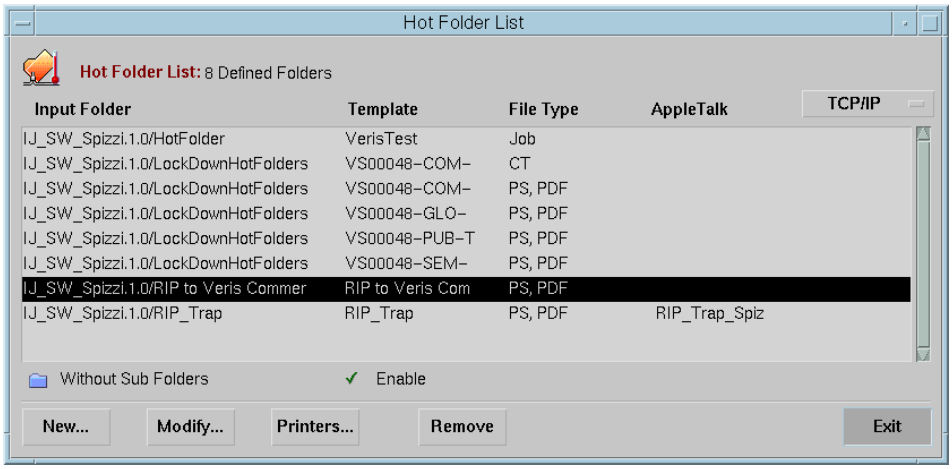
7. In the **Template:** section of the New Hot Folder dialog box, click **List…**.
8. Select the Job Ticket template you want to use with this hot folder.



9. Click **OK**.



10. In the **Input File Types:** section, select the file types you want to have this hot folder process and output to Veris.
11. Click **OK**.



12. Click **Exit**.

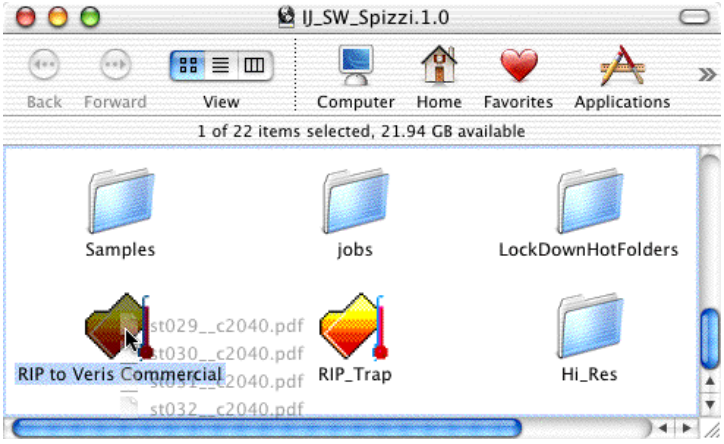
Using the Hot folder workflow to Veris

This section shows you how to submit files to the hot folder and how they process through the workflow you have just setup.

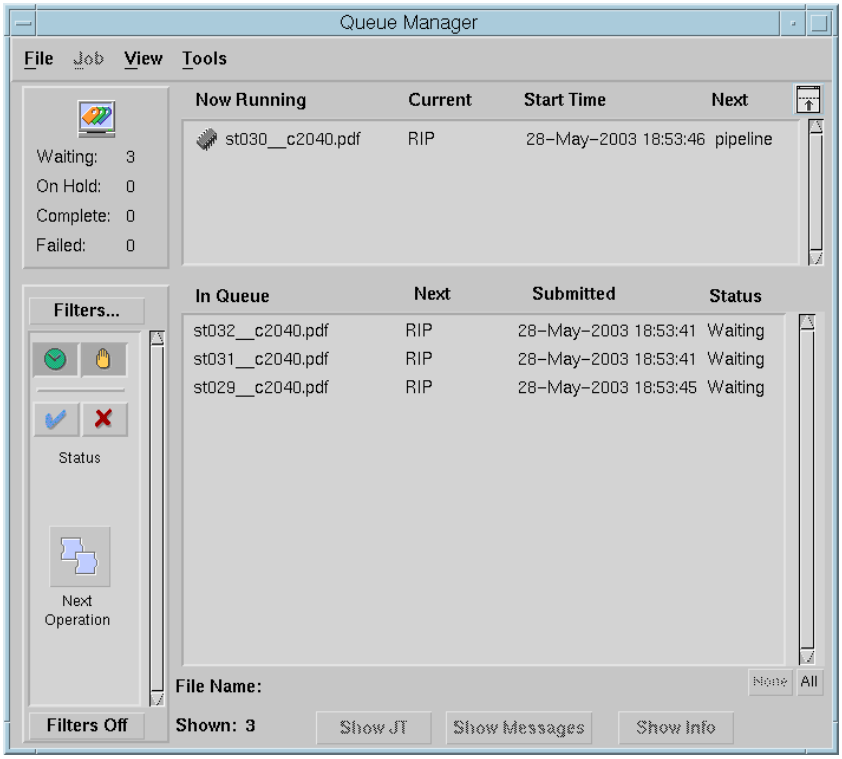
1. At your Macintosh workstation, connect to your Brisque. (For instructions, see *Connecting to Brisque* on page 2.)
2. Navigate to the location of the new hot folder.



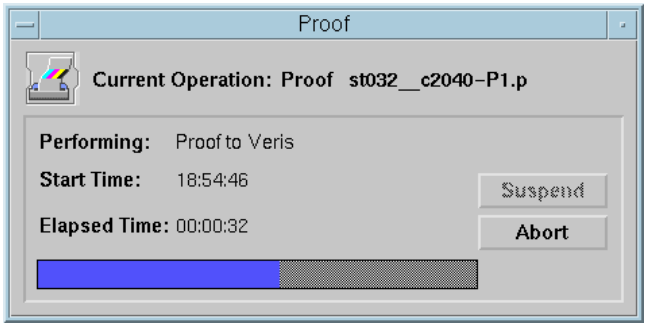
3. Copy the files you want to proof into the hot folder.



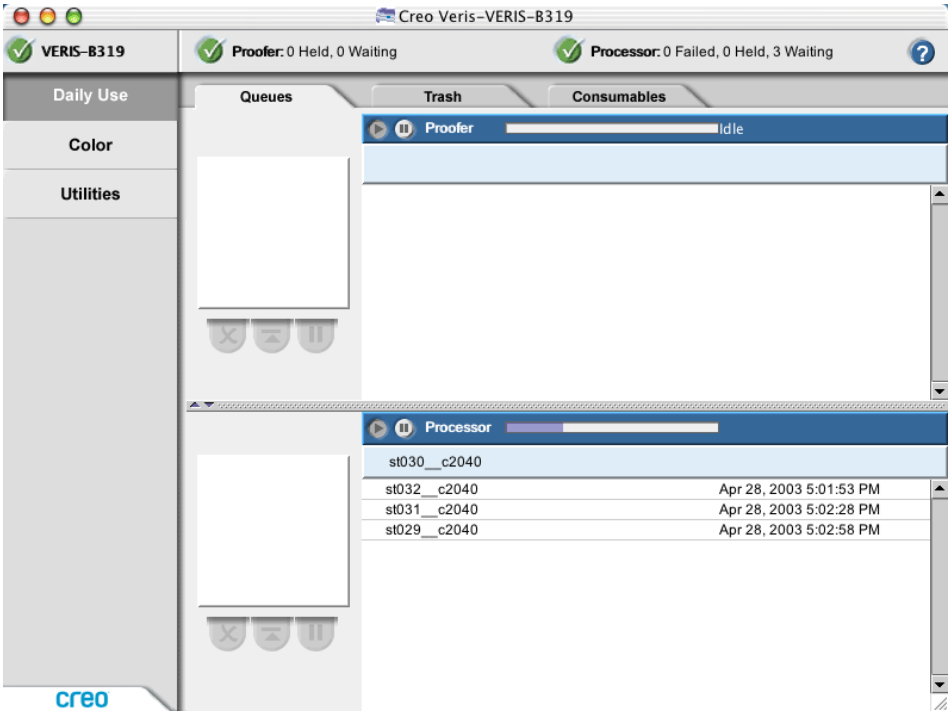
You can monitor progress at the **Queue Manager** on your Brisque.



Proof Progress



Once the Proof step is complete, you can monitor progress at the Veris client.

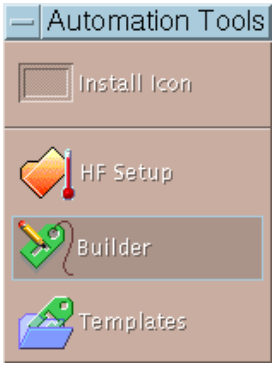


Creating a JTT for an Auto Arranged Veris proof

The following section shows you how to setup a Job Ticket Template that optimizes media usage with Auto Arrange.

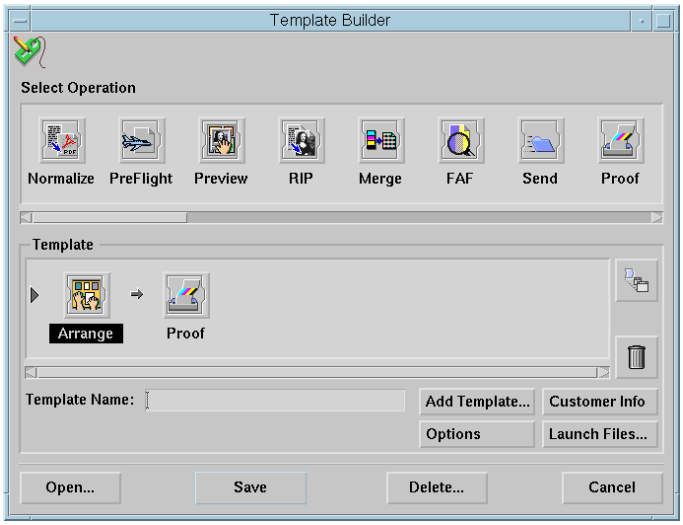
To create a Job Ticket Template:

1. From the Launch pad, select the **Automation Tools** panel.

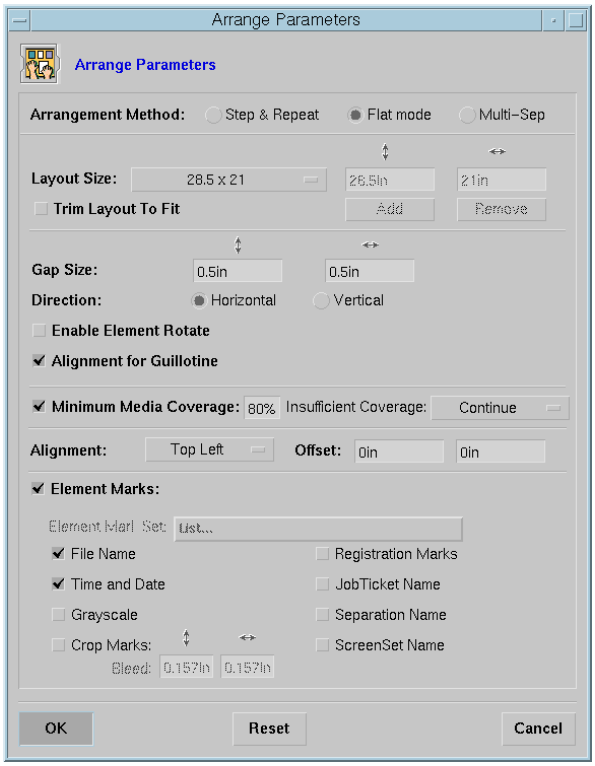


2. Double-click **Builder**.

3. In the Template Builder window, click **Arrange** to add the Auto Arrange operation to the template.
4. Click **Proof** to add the Proof operation to the template.

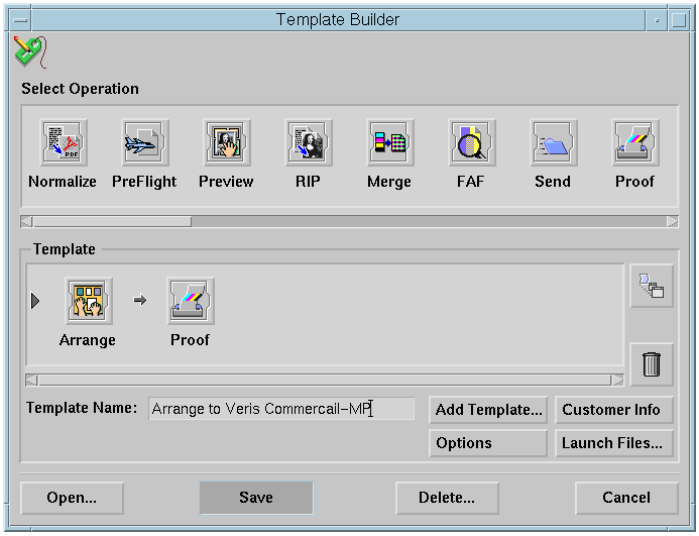


5. Double-click the **Arrange** operation.
6. In the Arrange Parameters dialog box, select the settings that suit your proofing workflow. See the Brisque documentation for details.
7. In the **Layout Size** pop-up menu, select your Veris media size.



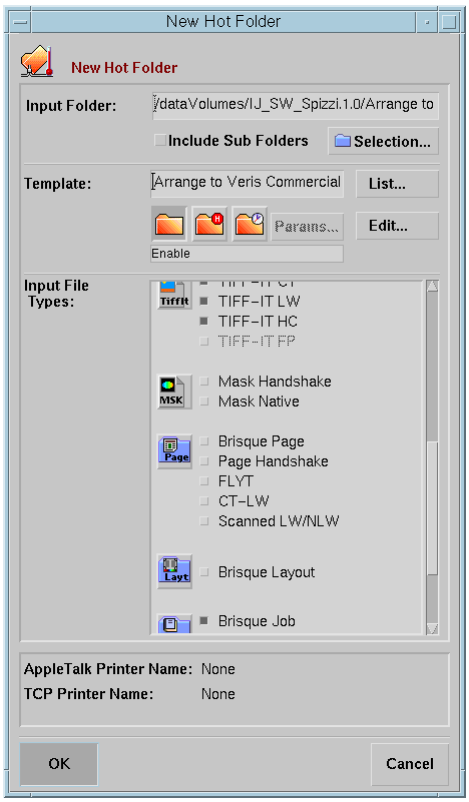
8. Click **OK**.

9. In the **Template Name** box, type a meaningful name for the Job Ticket Template. (In this example, we called it *Arrange to Veris Commercial-MP*.)

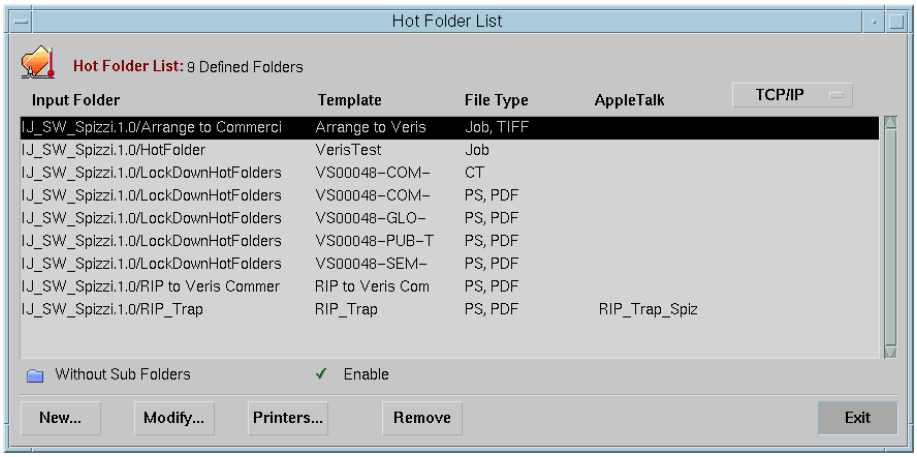


10. Click **Save**.

You can apply this JTT to a hot folder that can accept a variety of previously ripped files such as .tiff or .job. For more information, see the Brisque documentation.



11. Click **OK**.



12. Click **Exit**.

About Creo

Creo is a world leader in solutions for the graphic arts industry. Core product lines include image capture systems; inkjet proofers; thermal imaging devices for films, plates and proofs; professional color and copydot scanning systems; and workflow management software. Creo is also an Original Equipment Manufacture supplier of on-press imaging technology, components for digital presses, and color servers for high-speed, print-on-demand digital printers.

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