Installation and User Guide

English

Brisque Improof

version **4.0**

399Z50636E

www.creo.com

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4743091	5291273	5459505	5625766	5854883	6014471	6159659
4992864	5296935	5473733	5636330	5861904	6016752	6164637
5049901	5313278	5481379	5649220	5861992	6031932	6180325
5079721	5323248	5488906	5650076	5864651	6043865	6181362
5103407	5325217	5497252	5652804	5875288	6060208	6181439
5111308	5331439	5508828	5691823	5894342	6063528	6186068
5113249	5333064	5509561	5691828	5900981	6063546	6189452
5122871	5339176	5517359	5696393	5934196	6072518	6191882
5124547	5343059	5519852	5699174	5942137	6090529	6204874
5132723	5355446	5526143	5699740	5946426	6096461	6208369
5150225	5359451	5532728	5708736	5947028	6098544	6252522
5153769	5359458	5561691	5713287	5958647	6107011	6260482
5155782	5367360	5568595	5739819	5966504	6112663	
5157516	5367388	5576754	5742743	5969872	6115056	
5208818	5384648	5579115	5764381	5973801	6121996	
5208888	5384899	5592309	5771794	5986819	6130702	
5247174	5412491	5594556	5785309	5995475	6134393	

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Who Should Use this Guide

The Brisque Improof Installation and User Guide is intended to be used by general Creo customers. High-level users such as System Administrators and Service Engineers can also benefit from the basic user-orientated procedures described in this guide.

What's in this Guide?

The guide includes the following chapters:

Chapter 1, Installing an Improof, describes in detail the improof devices supported by the Improof application on the Brisque, how to prepare your work site, and how to connect and configure both the improof device and the Brisque before starting production.

Chapter 2, Generating an Improof, describes in detail how to use the Improof application on the Brisque to generate an Imposition proof.

Conventions Used in This Manual

This section describes the fonts, terminology, and symbols used in this manual.

Fonts

Frutiger bold is used to refer to buttons and other items in a dialog box, file names, folders, menu names, and menu commands.

Minion Italic is used to refer to other chapters in the manual, book titles, and titles of other manuals.

Frutiger is used for figure and table captions.

`Letter Gothic` is used for messages on your computer screen and for information that you must type.

SMALL CAPS is used for a key or key combination on your keyboard.

Terminology

Clear	Place the mouse pointer over the check box for the specified option, and click the left mouse button so that the X or check mark is removed from the check box.
Click	Place the mouse pointer over the specified option or button and press and release the left mouse button.
Double-click	Place the mouse pointer over the specified option or button and quickly press and release the left mouse button twice.
Drag	Hold down the left mouse button while moving the mouse and release the button.
Enter	Type the information and press the ENTER or RETURN key.
Point	Position the mouse pointer over a submenu or menu command. For example, point to the **File** menu.
Press	Press the specified key or key combination on your keyboard, for example, press CTRL+ALT+DEL.
Right-click	Place the mouse pointer over an area of the application dialog box, and then press and release the right mouse button to display the shortcut menu. For more information about using shortcut menus, see your dialog boxs documentation.
Select	Place the mouse pointer over the check box for the specified option, then click the left mouse button so that an X or check mark displays in the check box. Or: Place the mouse pointer over the specified box or button, and then click the left mouse button.
Type	Type the information. Do not press the ENTER or RETURN key.

Symbols

This section describes the symbols used in this guide.



WARNING: This indicates a potentially hazardous situation, which, if not avoided, could result in death or serious injury. This does not alert you to a property damage accident unless personal injury risks are associated with the accident.



CAUTION: This indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury. This may also alert you to unsafe practices or potential property-damage-only accidents.



Important: This symbol tells you about things that may cause process delays or reduce functionality, reliability, or quality.



Note: A note provides additional information that you may need to consider.



Tip: This symbol draws attention to information that can help you perform a task more quickly or easily.



The reference symbol tells you that related information on the topic is available in another Creo document.

PDF Document

This manual is also provided in PDF (Portable Document Format).

The PDF document can be used for online viewing and printing using Adobe Acrobat Reader. When printing the manual, please print the entire manual, including the copyright and disclaimer statements.

1 Installing an Improof

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Introduction

Improofs are large format color or black and white proofing systems for Imposition proofs. Creo customers who use electronic Impositioning, will find that these products enable them to proof their files, before sending them to output devices such as the Dolev 800V imagesetter or Lotem 800V platesetter.

In addition proofing of single or multiple files that were not previously impositioned can also be performed. The large format enables bigger Layouts and scaling.

The IMPRESS, IMPRESS 2000, and Iris43WIDE are double-sided improof devices, allowing you to print on both sides of the same piece of paper. This lets you verify the alignment of the front and back flats of signatures, prior to output on an imagesetter/platesetter.

The following chapter describes the general installation procedure for installing any of the following Improofs that are supported by the Improof application:

Single-sided Devices

- Improof 650C
- Improof 750C
- Improof 2000CP
- Improof 3000CP
- HP DesignJet 1050C
- HP 5000 42”
- HP 5000 60”
- NovaJet Pro 50
- NovaJet PRO 42e
- NovaJet PRO 60e
- Epson Stylus PRO 7000
- Epson Stylus PRO 9000
- Iris62WIDE

Double-sided Devices

- IMPRESS
- IMPRESS 2000
- Iris43WIDE

For more detailed information on any of the above devices, refer to the hardware documentation shipped with each device. Technical documentation is also available from the various vendors' home pages on the Internet.

Supported Improof Devices

The Improof application on the Brisque supports the following Improof devices:

Improof	Proof Area (H x W)		Resolution (dpi)		TCP/IP Support	Paper Feed	Number of Inks
	mm	Inch	B&W	Color			
HP							
Improof 650C/750C	1212 × 906	48 × 35.6	300/600	300	YES	Sheet/Roll	4
Improof 2000CP	1337 × 884	52.6 × 34.8	300/600	300/600	YES	Sheet/Roll	4
Improof 3000CP	2003 × 1341	78.8 × 52.8	300/600	300/600	YES	Sheet/Roll	4
HP DesignJet 1050C	1337 × 884	52.6 × 34.8	300/600	300/600	YES	Sheet/Roll	4
HP 5000 42”	1060 × 1590	42 × 63	360/720	1440/720	YES	Sheet/Roll	6
HP 5000 60”	1500 × 1590	60 × 63	300/720	1440/720	YES	Sheet/Roll	6
Encad							
NovaJet PRO 42e	1212 × 1080	47.7 × 42.5	300	300	NO	Sheet/Roll	4
NovaJet PRO 50	1212 × 1257	47.7 × 49.5	300	300	NO	Sheet/Roll	4
NovaJet PRO 60e	1212 × 1520	47.7 × 59.8	300	300	NO	Sheet/Roll	4
Gerber							
IMPRESS	1320 × 863	52 × 34	300/600	300/600	NO	Sheet/Roll	4
IMPRESS 2000	1136.7 × 863.6	44.8 × 34	300/600	300/600	YES	Sheet/Roll	4
Iris							
Iris43WIDE	1066.8 × 812.8	42 × 32	360/720	360/720/ 1440	YES	Sheet/Roll	6
Iris62WIDE	1905 × 1549.4	75 × 61	360/720	360/720 /1440	YES	Sheet/Roll	6
Epson							
Epson Stylus PRO 7000	914 × 610	35.9 × 24	360/720	360/720 /1440	YES	Sheet/Roll	6
Epson Stylus PRO 9000	1580 × 118	62.2 × 44	360/720	360/720 /1440	YES	Sheet/Roll	6

Site Preparation

No specific site preparation is required for the Improof device installation. The conditions in a standard office environment are satisfactory for installing any Improof.

Operating conditions in the office require the following:

Temperature: 15 - 30ºC (59-86ºF)

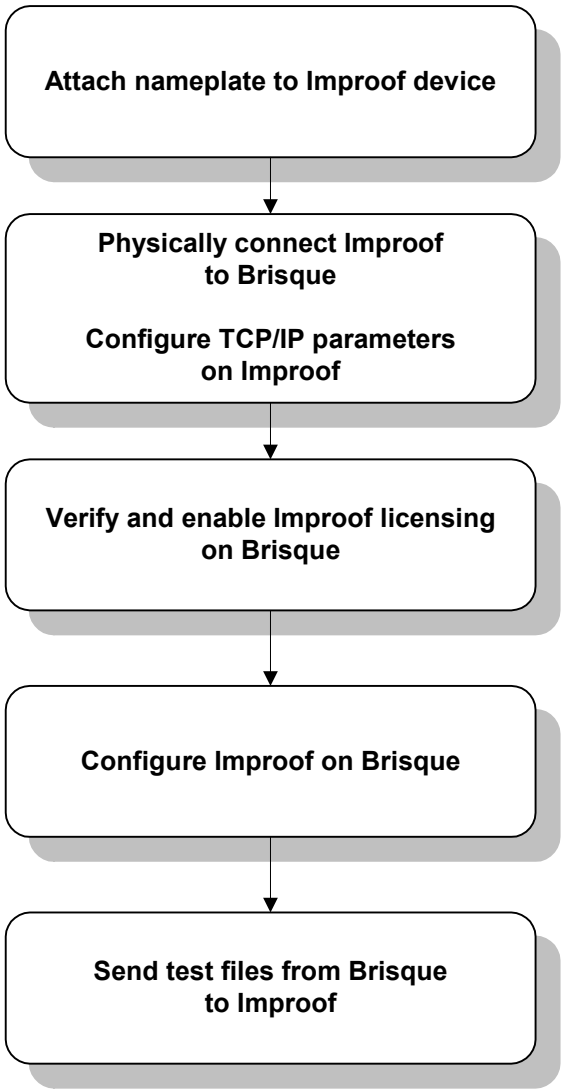
Relative humidity: 20 - 80%

General requirements for setting up your work site are:

Type	Dimensions (W x D x H)		Voltage	Frequency
	mm	Inch		
Improof 650C/750C	1370 x 686 x 1200	54 x 27 x 47	100V - 240V	50 - 60 Hz
Improof 2000CP	1770 x 600 x 980	69.7 x 23.6 x 38.6	100V - 240V	50 - 60 Hz
Improof 3000CP	1981 x 660 x 1219	78 x 26 x 48	100V - 240V	50 – 60 Hz
HP DesignJet 1050	1566 x 675 x 1290	61 x 26.6 x 50.8	110V - 240V	50 -60 Hz
HP 5000 42”	1975 x 675 x 1280	78 x 27 x 50	110V - 240V	50 -60 Hz
HP 5000 60”	2400 x 675 x 1280	96 x 27 x 50	110V - 240V	50 -60 Hz
NovaJet PRO 42e	1900 x 710 x 1120	77 x 28 x 44	90V - 246V	47 – 63 Hz
NovaJet PRO 50	1982 x 724 x 1210	74.5 x 28.5 x 48	90V - 246V	47 – 63 Hz
NovaJet PRO 60e	2400 x 710 x 1120	95 x 28 x 48	90V - 246V	47 – 63 Hz
IMPRESS	1370 x 686 x 1200	54 x 27 x 47	100V - 240V	50 - 60 Hz
IMPRESS 2000	1770 x 600 x 980	69.7 x 23.6 x 38.6	100V - 240V	50 - 60 Hz
Iris43WIDE	1520 x 580 x 1264	60 x 23 x 50	100V - 240V	50 - 60 Hz
Iris62WIDE	1520 x 580 x 1264	60 x 23 x 50	220 - 240V	50 - 60 Hz
Epson Stylus PRO 7000	1100 x 782 x 1200	44 x 31 x 48	220 - 240V	50 - 60 Hz
Epson Stylus PRO 9000	1688 x 699 x 1259	675 x 28 x 505	220 - 240V	50 - 60 Hz

Connecting Improof to Brisque

To connecting the Improof to the Brisque, perform the following steps:



In the rest of this section we discuss the above steps in further detail.

Attach Nameplate to the Improof

To attach the nameplate to the Improof:

➢ Within the indented area on the left hand front panel, attach the provided nameplate (374A7L887) to the Improof,

Connecting Improof to Brisque

The Brisque supports TCP/IP and Parallel connectivity to the Brisque. In this section we describe how to physically connect the Improof to the Brisque station.

The benefits of TCP/IP networking are a high level of flexibility at your work site, faster data transport and the ability to share the Improof device over the network with more than one Brisque station.

If you are using TCP/IP connectivity, you must first configure the TCP/IP parameters from the Improof device's front panel before continuing with the station licensing step.

Making the Physical Connection Between Brisque and Improof

To connect the Improof to the Brisque station (parallel cable or via TCP/IP network):

1. Connect the power cord of the Improof to an electrical wall socket.



WARNING: Always shut down the Brisque stations and Improof before disconnecting or connecting the Parallel cable.

2. Logout and shut down the Brisque.
3. To make the TCP/IP connection:

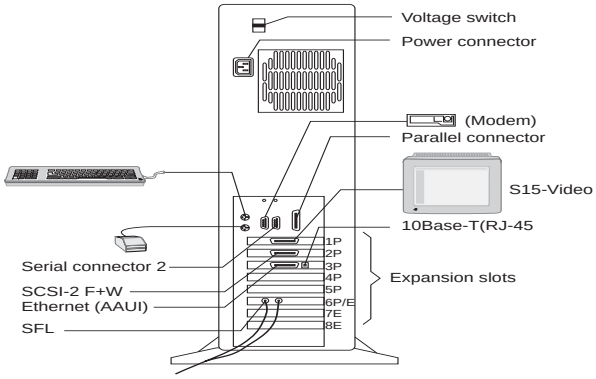
   Connect one end of the network cable to a free Fast Ethernet networking port (see Figure on page 9) and the other end to the TCP/IP port of the Improof (refer to the hardware documentation supplied

with your Improof device or communication card for an appropriate diagram). Make sure your Brisque is already connected to the TCP/IP network.

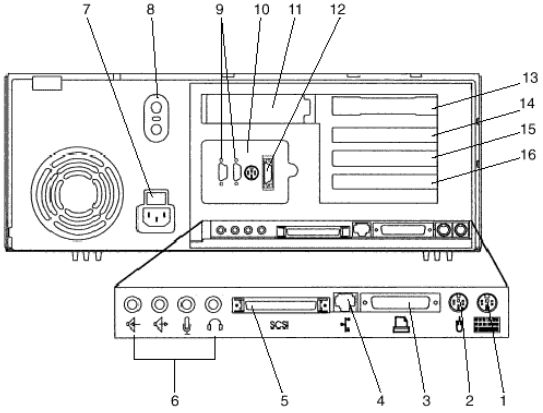
To make the Parallel cable connection:

Connect one end of the Parallel cable to the parallel connector on the Brisque (see Figure on page 9). Attach the other end of the Parallel cable to the parallel port of the Improof. (Hardware diagrams are available in the documentation supplied with your Improof device.)

4. Power on the Improof device by pressing its **Power** switch.
5. If you are using TCP/IP networking, define the TCP/IP parameters from the front panel on the Improof device:
   - For Improof 650/750/2000/3000/HP DesignJet 1050C (see *Configuring TCP/IP Parameters on Improof* on page 11).
   - For Iris43WIDE/Iris 63WIDE (see *Iris43WIDE/Iris62WIDE* on page 14).
6. Use the front panel menus on the Improof to set the device to the **Ready** status.
7. At the Brisque command prompt, type `cdesci` to login and launch the Brisque application; you can now install and activate the station licensing, and then run any of the Improof demonstration plots.



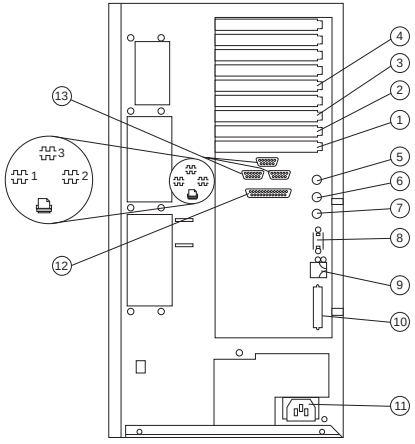
Brisque E30 Connections (Rear View)



Brisque 43P Connections (Rear View)

#3 - Parallel Connector

#15 - TCP/IP (Fast Ethernet Board)

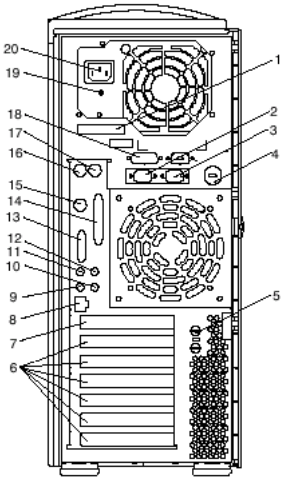


Brisque F50 Connections (Rear View)

#2 - TCP/IP (Fast Ethernet Board)

#12 - Parallel Connector

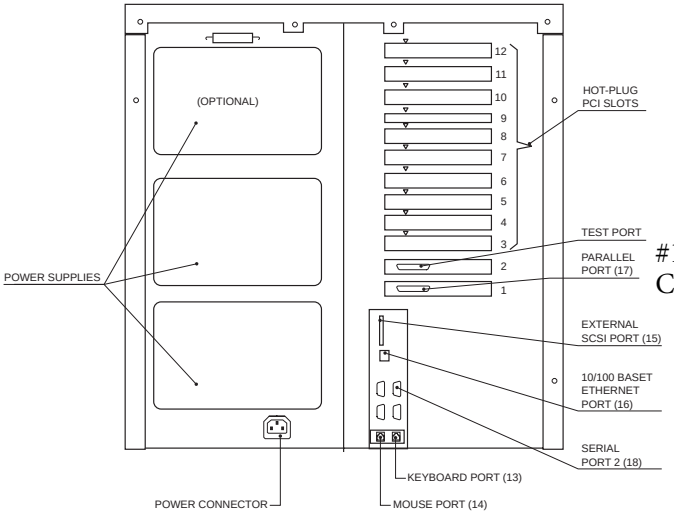
Rear views of the E30, 43P and F50 Brisque platforms showing Parallel and TCP/IP (Fast Ethernet) Connections



#8 - TCP/IP (Fast Ethernet Board)

#14 - Parallel Connector

Rear view of the 44P-170 Brisque platform showing Parallel and TCP/IP (Fast Ethernet) Connections



#17 - Parallel Connector

#16 - TCP/IP

Rear view of the F80 Brisque platform showing Parallel and TCP/IP (Fast Ethernet) Connections

Configuring TCP/IP Parameters on Improof

Improof 650C/750C/2000CP/3000CP, HP DesignJet 1050C, and IMPRESS 2000

➢ Using the front panel of the device, manually configure the following TCP/IP parameters:

Parameter	Configuration
BootP	Uses the **BootP** file, which automatically downloads the configuration data over the network. The default setting is **Yes** (to use the **BootP** file for configuration). Change this setting to **No** to use the front panel configuration.
IP Address	**4 bytes** For example, if the IP address is 192.0.0.192, then IP byte 1 = 192, IP byte 2= 0, IP byte 3 = 0, and IP byte 4 = 192.
Subnet Mask	**4 bytes** For example, if the Subnet Mask address is 255.255.255.0, then IP byte 1 = 255, IP byte 2= 255, IP byte 3 = 255, and IP byte 4 = 0.
Syslog Server IP Address	**4 bytes** A syslog is a server on the network that runs a syslog daemon and is used to receive syslog messages. For example, if the Syslog IP address is 192.30.40.192 then IP byte 1 = 192, IP byte 2= 30, IP byte 3 = 40, and IP byte 4 = 192. If there is no Syslog server on the network, then each byte should be left at zero.
Default Gateway	**4 bytes** For example, if the Gateway IP address is 192.0.0.192 then IP byte 1 = 192, IP byte 2= 0, IP byte 3 = 0, and IP byte 4 = 192.
TCP Connection Time-out	Defines the amount of time (in seconds) allowed for a connection to be established before the application returns a networking failure.



Important: Do not set the TCP/IP parameters unless the TCP/IP protocol on the device has been enabled.

To configure TCP/IP parameters from Improof 650C/750C/2000CP/ 3000CP and IMPRESS 2000 front panel:

Note that messages and names of buttons may vary slightly from device to device.

1. Make sure the status of the device on the front panel is **Ready** or **Ready to Plot**, then press ENTER.
2. Press the up arrow key until **I/O Setup** displays, then press ENTER.
3. Press the up arrow key until **Modular** displays, then press ENTER.
4. Press the down arrow key until the **Cfg Network=No** message displays, then press ENTER.
5. Press up arrow key to change the parameter to **Yes**, then press ENTER.
6. Press the down arrow key until the **Cfg TCP/IP=No** message displays, then press ENTER.
7. Press the up arrow key to change the parameter to **Yes**, then press ENTER.
8. Press the up arrow until the **BootP=Yes** message displays, then press ENTER.
9. Press the up arrow key to change the parameter to **No**, then press ENTER.
10. Press the up arrow key until the **IP Byte1=xxx** message displays.
11. Define the **IP byte** (IP address) parameter as follows:
    - press ENTER.
    - Press the up or down arrow key to change the number.
    - press ENTER.
    - Press the up key to continue to **IP Byte2=xxx**.

    Configure the remaining bytes of the IP address in the same manner. A valid IP address is required for proper operation.
12. Configure the Subnet Mask (SM) bytes, Syslog Server IP address (LG), Default Gateway (GW), and Timeout in the same manner.

    The TIMEOUT parameter default is 90 seconds. The maximum time is 3,600 seconds. If set to **0**, the timeout feature is disabled, that is, the TCP/IP connections will remain open until closed by the server.

13. Press **Previous** repeatedly until the **Ready to Plot** or **Ready** status is displayed.



Note: To save the IP address on a HP DesignJet 750 device, press the up/down arrows simultaneously.

To configure TCP/IP parameters from the HP DesignJet 1050C front panel:

1. Make sure the status of the device on the front panel is **Ready**, press ENTER.
2. Press the up arrow key until **I/O Setup** displays, then press ENTER.
3. Press the up arrow key until **Network card** displays, then press ENTER.
4. Press the up arrow key until **Configuration** displays, then press ENTER.
5. Press the down arrow key until the **Cfg Network=No** message displays, then press ENTER.
6. Press up arrow key to change the parameter to **Yes**, then press ENTER.
7. Press the down arrow key until the **Cfg TCP/IP=No** message displays, then press ENTER.
8. Press the up arrow key to change the parameter to **Yes**, then press ENTER.
9. Press the up arrow until the `BootP=Yes` message displays, then press ENTER.
10. Press the up arrow key to change the parameter to **No**, then press ENTER.
11. Press the up arrow key until the **IP Byte1=xxx** message displays.
12. Define the **IP byte** (IP address) parameter as follows:
    a. Press ENTER.
    b. Press the up or down arrow key to change the number.
    c. Press ENTER.
    d. Press the up key to continue to **IP Byte2=xxx**.
13. Configure the remaining bytes of the IP address in the same manner. A valid IP address is required for proper operation.

14. Configure the Subnet Mask (SM) bytes, Syslog Server IP address (LG), Default Gateway (GW), and Timeout in the same manner.
15. The TIMEOUT parameter default is 90 seconds. The maximum time is 3,600 seconds. If set to **0**, the timeout feature of the HP JetDirect print server is disabled, that is, the TCP/IP connections will remain open until closed by the server.
16. Press **Back** repeatedly until the **Ready** status is displayed.

Iris43WIDE/Iris62WIDE

Configuring the TCP/IP parameters on the front panel of the Iris43WIDE only requires entering the IP address of the device.

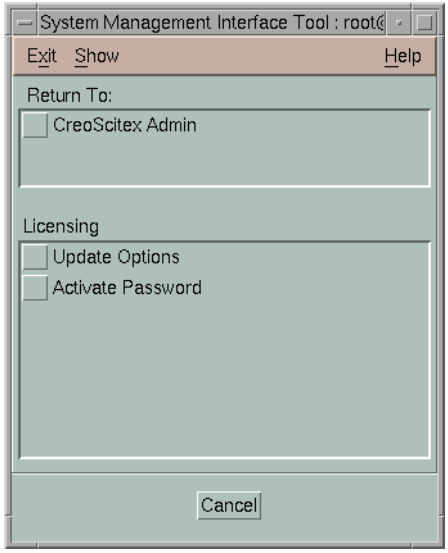
1. Make sure the status of the device on the front panel is **Plot OK**, then press ENTER.
2. Press the **Menu** key until **Network** displays, then press ENTER; the last configured IP address is displayed.
3. Press the **Value+/Value-** keys to set the first byte of the IP address, then press **Enter**. The cursor moves to the next byte of the IP address.
4. Repeat step 3 to set the remaining bytes of the IP address.
5. Press **Enter** again repeatedly until the **Plot OK** status is displayed.

Installing and Activating Improof License on Brisque

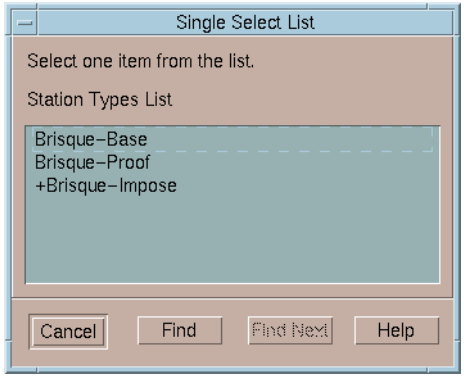
Before using the Improof application, you are required to install and activate the station's Improof license and Improof password. This activates the appropriate applications that are required to run the Improof operations.

To install and activate the Brisque station's Improof license:

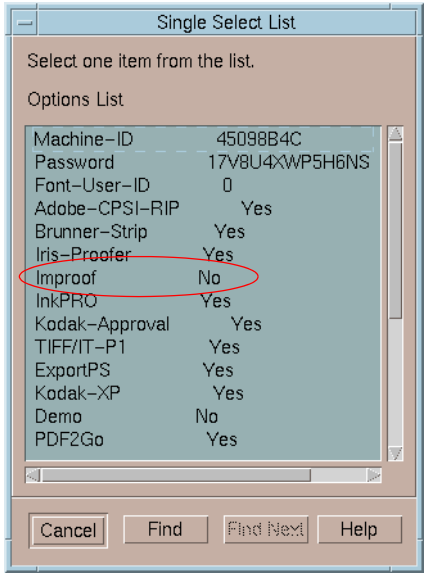
1. From the Brisque Launch Pad, double-click the **SciSmit** icon to open the SciSmit main window.
2. From the **SciSmit** main menu, select **Licensing**. The System Management Interface Tool window displays.



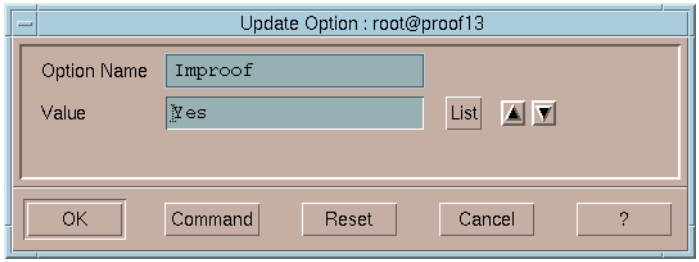
3. Select **Update Options**; the Single Select List window displays.



4. In the **Station Types List** box, select the type of your Brisque station. Your options are **Base**, **Proof** or **Impose**; another Single Select List window displays.



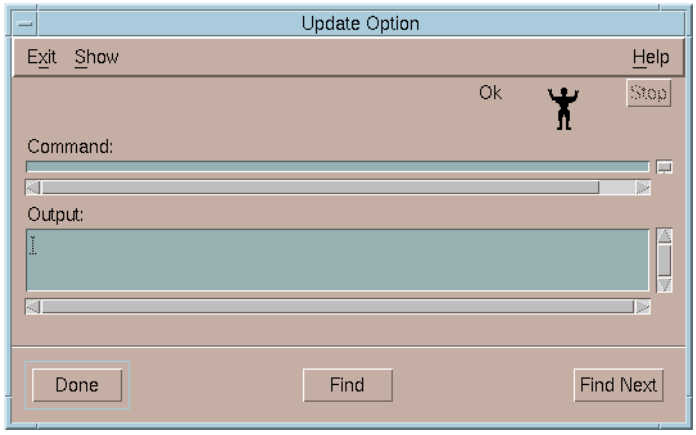
5. In the **Options List** box, select **Improof**; the Update Option dialog box displays.



The **Option Name** box displays the name of the installed option.

6. To enabled the option, in the **Value** box, click **List** and, by using the arrows, select **Yes.**

7. Click **OK**; the update procedure begins. The running man icon stops when the update option has successfully completed.

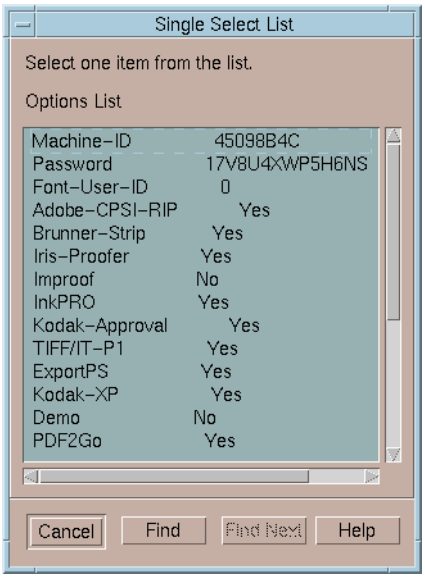


8. Select **Done.**

9. Select **Cancel** to return to the Single Select List window. You can now select another option to enable.

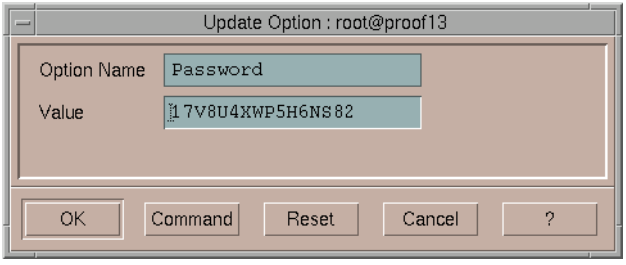
To install and activate the Brisque station's Improof password:

1. In the **Option List** list box, select the **Password** option.



2. In the **Value** box, enter the password supplied to you by your service operator, then select **OK**; the system checks the password.

   Once the Password Option Update has been completed successfully, the running man icon stops.



3. Select **Cancel** until you reach the System Management Interface Tool window.

4. In the **Licencing** section, select **Activate Password**; the system prompts you to confirm the activate command.

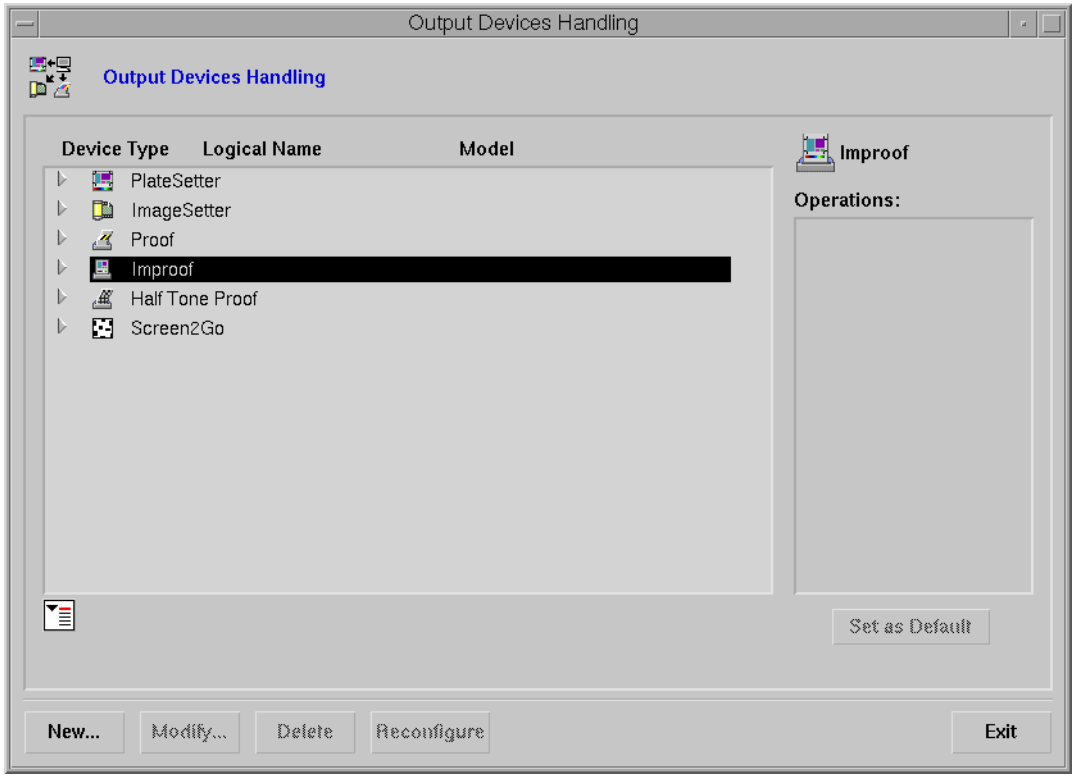
5. Click **OK**, then **OK** again to activate the password.
6. Click **Done.**
7. Click **Cancel** to exit SciSmit.

Configuring Improof Device from Brisque

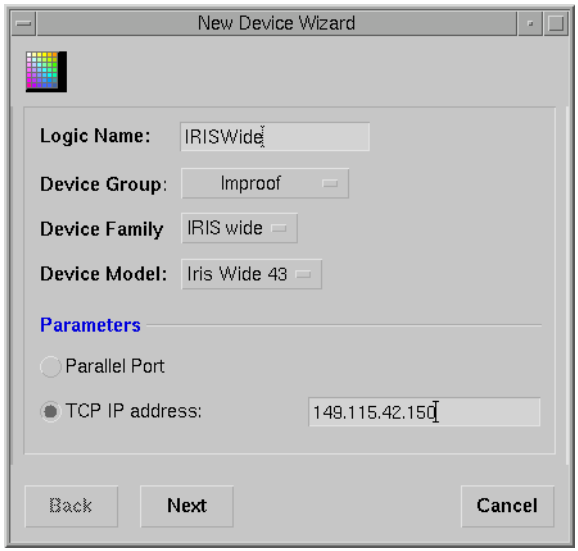
The Brisque supports TCP/IP and Parallel connectivity to the Brisque-supported Improof output devices. This section describes how to configure the Improof connection from the Output Device Configuration on the Brisque.

To invoke the Output Device Configuration application on the Brisque:

1. From the Brisque Launch Pad, open the **Setup** panel, then double-click the **Devices** icon. The Output Devices Handling window displays.



2. Select **Improof** and click **New** ; the New Device Wizard dialog box displays.



3. Define the required parameters:

   a. In the **Logic Name** box, type in the name of device.

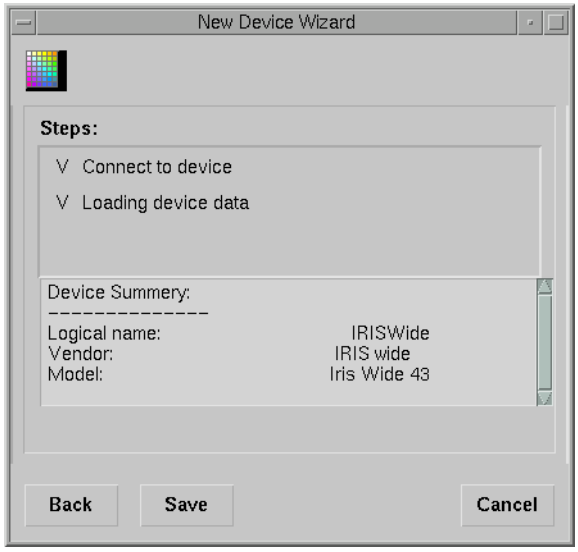
   b. The **Device Group** box displays **Improof**.

   c. In the **Device Family** box, select the device family (for example, **IRIS wide**).

   d. In the **Device Model** box, select the device model (for example, **Iris Wide 43**).

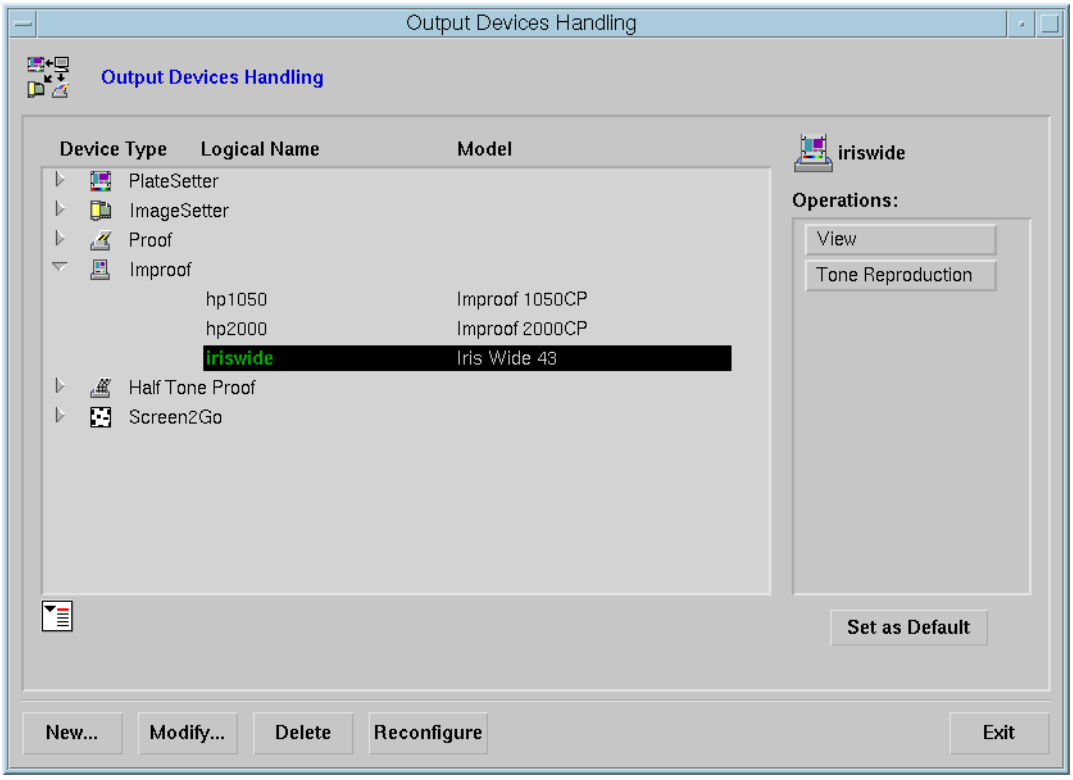
   e. Select the type of connection. If you use TCP/IP, type in the TCP/IP address.

4. Click **Next**. The New Device Wizard dialog box displays the device parameters.



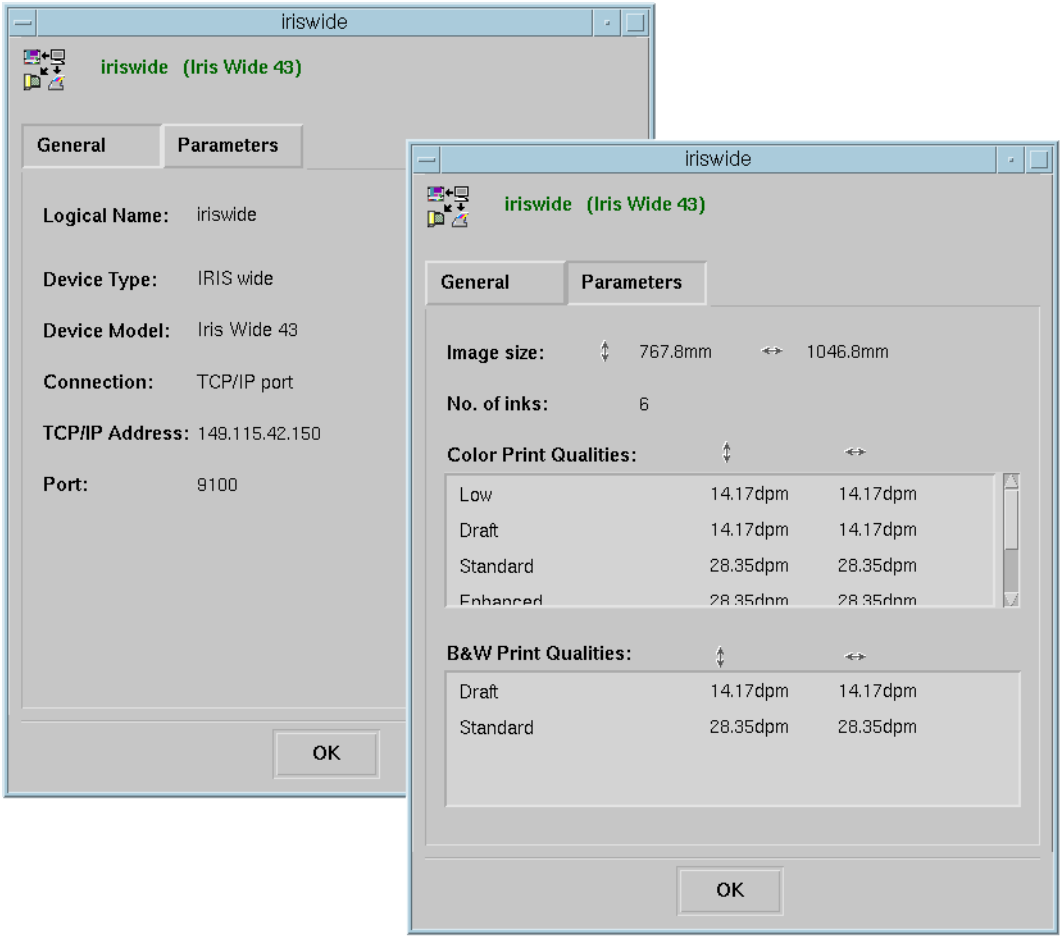
5. Click **Save** to start the configuration. After the configuration is complete, a successful configuration message displays.

6. To verify the configuration, click the arrow on the left side **Improof** icon. A new device is displayed in the list of Improofs.



7. Select the device that has been configured. The **View**, **Tone Reproduction** buttons appear in the **Operations** section.

8. Click **View** to display the general parameters of the Improof device.



,

For detailed information on the Tone Reproduction application refer to the *Brisque 4.0 User Guide*, *Chapter 39, Calibrating Output Devices*, *Tone Reproduction* on page 112.

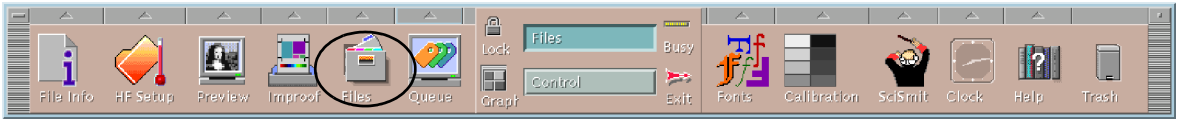
9. After completing the Improof configuration, you must send a test file to your Improof device to verify that configuration has been successful.

Sending Test Files to Improof

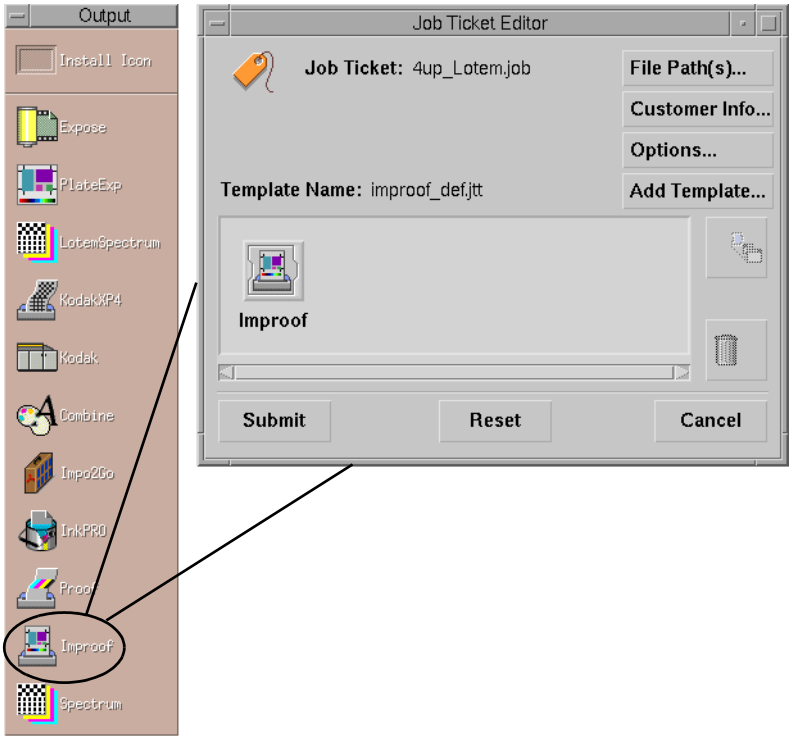
Note: For detailed instructions on how to generate an Improof refer to *Chapter 2, Generating an Improof*.

To proof a test file on the connected Improof device:

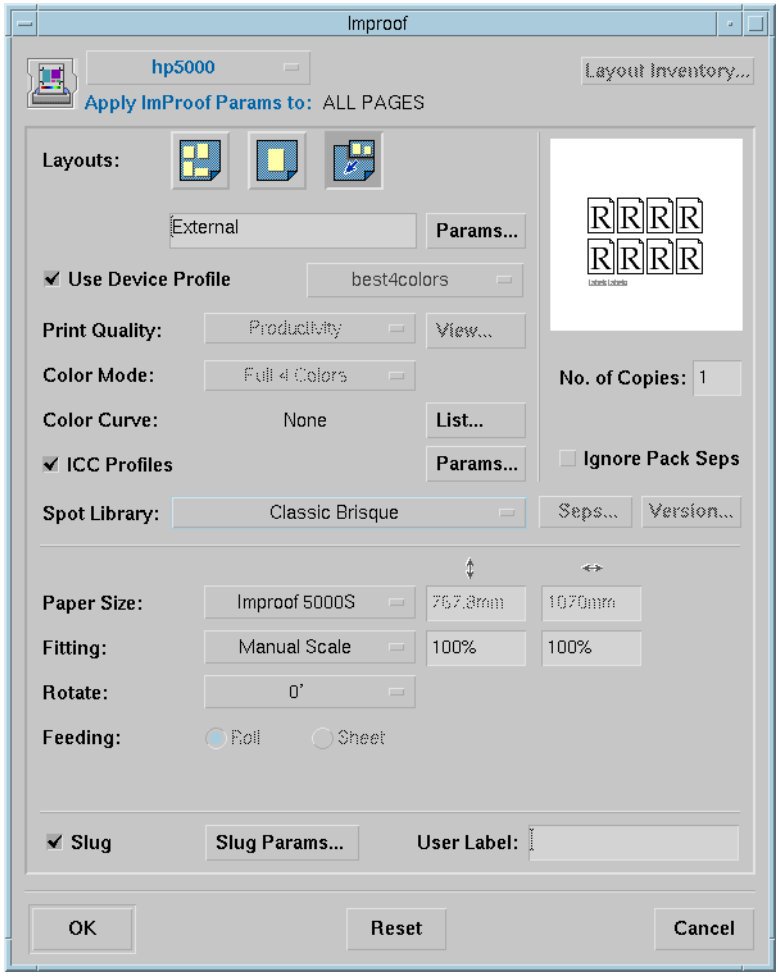
1. From the Brisque Launch Pad, double-click the **Files** icon; a browser displays. Leave the browser open.



2. From the Brisque Launch Pad, click the arrow that opens the **Output** panel.
3. From the browser window, select a file (any CT/LW/Job/Page file), and drag it on to the **Improof** icon on the **Output** panel; the Job Ticket Editor displays.



4. From within the Job Ticket Editor, double-click the **Improof** icon; the Improof main window displays.



5. In the list of devices at the top of the window, select the device that you have configured.
6. In the **Layouts** section, click the appropriate **Layout** mode.
7. Define the following Improof parameters:

Box	Parameter Settings
Print Quality	Standard
Color Mode	Full 4 Colors
Color Curve	None
ICC Profiles	Clear the **ICC Profiles** check box
Spot Handling	Classic Brisque
Fitting	Manual Scale

8. Select **OK**; the Improof main window closes and you return to the Job Ticket Editor.
9. From the Job Ticket Editor window, select **Submit**.
10. Launch the Queue Manager in order to monitor the status of the Job being processed.

Once you are satisfied with the configuration and test output of your Improof, you can begin using the Improof device for actual print Jobs. Refer to *Chapter 2, Generating an Improof*, for detailed information on using the Improof application.

If necessary, you may want to output an Improof based on a Tone Reproduction curve (defined by the **Color Curve** option in the Improof main window) to modify the resulting Improof color tone. You can create an Tone Reproduction curve via the Tone Reproduction application on the Brisque.

Refer to *Chapter 2, Generating an Improof, Designating a Color Curve (Tone Reproduction Curve)* on page 48 for more information on creating Color Curves.

2

Generating an Improof

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In the Brisque Imposition workflow, you can use the Brisque Improof application to:

- verify the layout of Pages on a flat before exposing them to the Dolev imagesetter or to the Lotem platesetter.
- together with the IMPRESS or Iris43WIDE devices (devices which allow printing on both sides of the paper), to verify the signature alignment of the front and back flats prior to output on a Dolev imagesetter or Lotem platesetter.
- create an Imposition by collecting single files and Pages and impositioning them using the **Auto Arrange** and **Step & Repeat** options.



Important: Before launching the Improof application on the Brisque, first configure the improof. Refer to *Configuring Improof Device from Brisque* on page 19.

To edit the Improof default operation parameters:

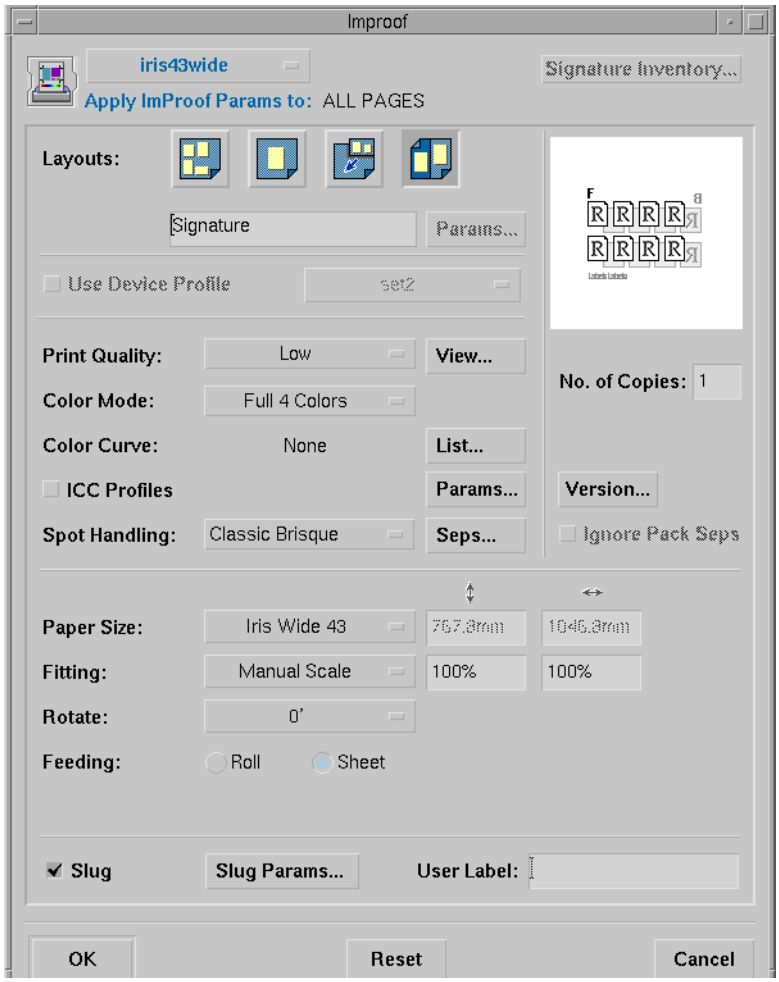
➢ From the Brisque Launch Pad, open the **Output** panel, then double-click the **Improof** icon; the Improof main window displays.

To edit the Improof parameters for a specific Job:

➢ From within the Job Ticket Editor, double-click the **Improof** icon; the Improof main window displays.

To edit the Improof parameters for a specific Template:

➢ From within the Template Builder, double-click the **Improof** icon; the Improof main window displays.



Note: If the Improof operation is part of a multi-operation workflow, and is performed after a Send operation, the Improof main window will display the parameters defined on the remote station, and the Improof operation is carried out remotely.

Defining the Layout Mode According to the Job Type

The Layout mode instructs the application on how to arrange images on paper, and on how the Brisque uses embedded information within the Job.

The available Layout modes are:

External		Used to improof a predefined Imposition Layout that was created in Preps, or in the Brisque Layout Assembly application.
Auto Arrange		Used to improof multiple images and loos files. This option is also available in a paper saving mode.
Single		Used to improof a single image on to the print area, or to individually proof selective Pages from a multi-Page Job.
Signature		Used with the Iris43WIDE and IMPRESS output devices only to verify the signature alignment of front and back flats.

To select a Layout mode:

- From the **Layouts** area of the Improof main window, click one of the Layout Mode icons; the name of the Layout mode displays below the icons.

The "R-icon(s)" displayed in the top right-hand corner of the main Improof main window, graphically illustrates the layout of each Layout mode.

Once you select the Layout mode, you can define the other Improof parameters.

External Mode (for an Imposition Job)

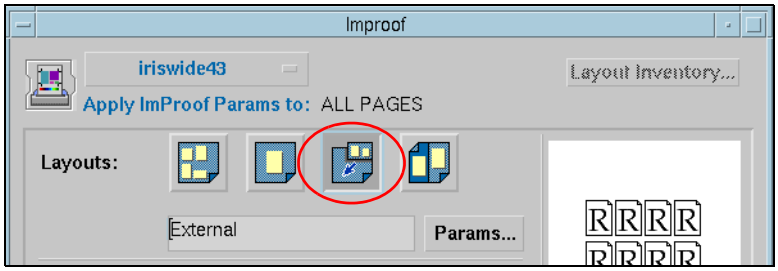


Always use the **External** Layout mode to improof a predefined Imposition Layout that was created in Preps, or in the Brisque Preview application.

The **External** Layout mode preserves the Layout parameters that were defined by the application that created the file.

To select the External Layout mode:

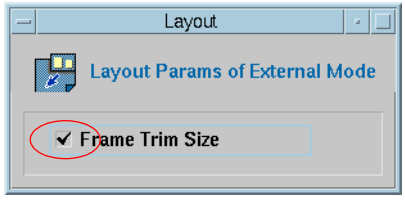
➢ From the **Layouts** section of the Improof main window, click the **External** icon; the word **External** displays in the **Layouts** box below the Layout Mode icon, and the **Params** button becomes unavailable.



To define an External Layout:

Use the **Params** option to print the black trim frame on the Page.

1. Click the **External** Layout icon; the **Params** button becomes available.
2. Click **Params**; the Layout dialog box displays.



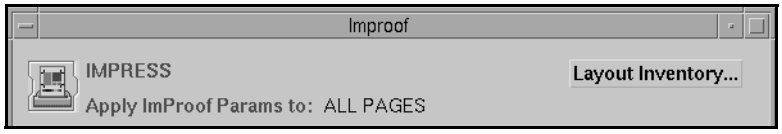
3. Select the **Frame Trim Size** box.
4. Close the Layout dialog box to return to the Improof main window.

Customizing Selected Layouts

When you proof an Imposition Job with multiple Layouts, you can customize the Improof parameters for selected Layouts.

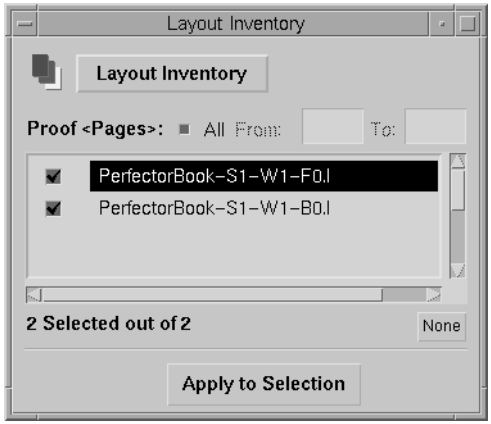
This feature is only available with **External** Layout mode when you define the parameters for a Job via the Job Ticket (that is, drag a Job on to the Improof icon).

When you define the Improof parameters for a Template, or for the system default Improof operation, the **Apply Improof Params to** displays **All Pages.** When you open the Improof main window via the Job Ticket Editor, the name of the active file displays.



To customize the Improof parameters for a selected Layout(s):

1. Click **Layout Inventory**; the Layout Inventory dialog box displays.
2. Select **ALL**, and then clear the Layouts that you do not want to be impositioned.
3. From the Layout Inventory dialog box, select the Layout whose parameters you want to customize; the selected Layout displays next to the **Apply Improof Parameters to** box in the Layout Inventory dialog box. Both the Improof and Layout Inventory windows remain open.



4. Leave the Layout Inventory dialog box open in the background, and toggle to the Improof main window to modify the parameters for the selected Layout.
5. Toggle back to the Layout Inventory dialog box, click **Apply to Selection** to confirm the change; the parameters are defined for the selected Layout.

   You must repeat the above procedure to define custom parameters for other selected Layouts.
6. When you finish customizing the parameters for the selected Layouts, close the Layout Inventory dialog box to return to the Improof main window.

Tip: If you decide to modify a parameter that will apply to all Layouts of a Job, then change the parameters in the Improof main window without using the **Layout Inventory** option.

Auto Arrange and Single Modes (for a Non-Imposition Job)

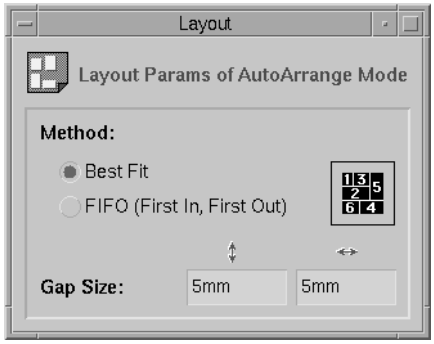
Use the **Auto Arrange** or **Single** Layout mode to instruct the application on how to arrange the images on paper, when you proof a non-Imposition Layouts (for example, a Job where the relative position of the pictures is not predefined, such as for a Job not created in Preps or in the Brisque Preview application).

Auto Arrange Mode  Used to improof multiple images and loos files. This option is also available in a paper saving mode.

Single Mode  Used to improof a single image on to the print area, or to proof selective Pages from a multi-Page Job individually.

To define an Auto Arrange Layout:

1. Click the **Auto Arrange** Layout icon; the **Params** button becomes available.
2. Click **Params**; the Layout dialog box displays.



Method — Selecting one of the two methods invokes a specific algorithm that determines the placement of multiple images on to the defined print area.

Best Fit  The Improof application attempts to arrange the files so that as many images as possible appear on the defined print area. This method saves paper, and may also save time, because multiple images are printed in one pass.

FIFO



When you select the **FIFO (First In, First Out)** option, the selected files are imposed in a random order.

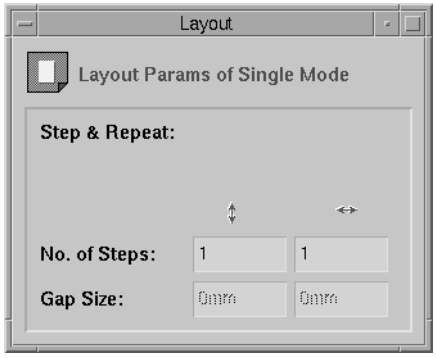
Gap Size

- Type values in the ⇳ and ⇔ boxes to define the gap between the different files that are printed on the print area.

3. Close the Layout dialog box to return to the Improof main window.

To define a Single Layout:

1. Click the Single Layout icon; the **Params** button becomes available.
2. Click **Params**; the Layout dialog box displays.



Step & Repeat

Exposes one image a number of times along the width and/or along the height of the print area, and leaves gaps between the repeated images.

Number of Steps

- Type values in the ⇳ and ⇔ boxes to define how many times to repeat the image in the print area.

Note: If you type in too many copies so that the number of images exceeds the print area, the improof will crop the last image that extends out of the print dimensions.

Gap Size

- Type values in the ⇳ and ⇔ boxes to define how much space is left between repeated images.

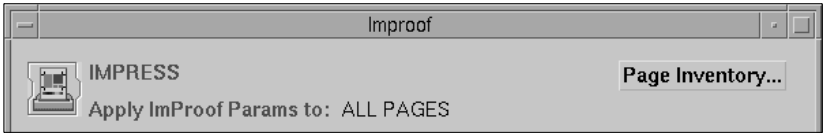
3. Close the Layout dialog box to return to the Improof main window.

Customizing Selected Pages

When you proof multiple Pages, you can customize the Improof parameters for selected Pages.

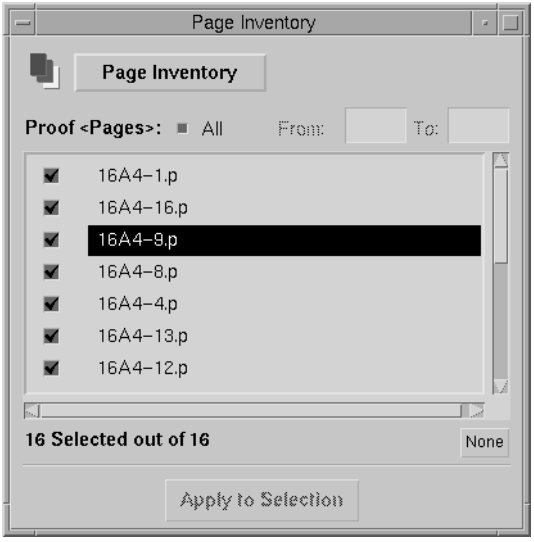
This feature is only available in the **Single** Layout mode when you define the parameters for a Job via the Job Ticket (that is, dragging a Job on to the Improof icon).

When you define the Improof parameters for a Template, or for the system default Improof operation, the **Apply Improof Params to** box displays **All Pages**. When you open the Improof main window via the Job Ticket Editor, the name of the active file displays.



To customize the Improof parameters for the selected Pages:

1. Click **Page Inventory**; the Page Inventory dialog box displays a list of the Pages in the current Job.
2. In the list of Pages, select the Page whose processing parameters you want to change.



The **Apply Improof Params to** in the Improof main window, indicates the selected Page.



Note: The check box to the left of each Page as well as the **All** and **None** buttons allows you to define which Pages are sent to the Improof. Refer to *Printing Selected Pages or Layouts* on page 65 for instructions on defining which pages are sent to Improof.

3. Leave the Page Inventory dialog box open in the background, then toggle to the Improof main window, and modify the parameters for the selected Page.
4. Toggle back to the Page Inventory dialog box, click **Apply to Selection** to confirm the change; the parameters are defined for the selected Page, and both the Page Inventory and the main application windows remain open.

   Since you cannot select multiple Pages (except for selecting all of them at once by clicking the **All** button), you must repeat the above procedure as needed to define custom parameters for other selected Pages.



Note: If you define parameters for a selected Page or Layout, then select a different Page or Layout, without first clicking **Apply to Selection**, the `Lose Changes to the Job Ticket?` message displays. Click **Yes**, and the parameters that you defined, but didn't apply, are canceled. Click **No**, and you are returned to the previously selected Page, where you can click **Apply to Selection** to save the defined parameters.

5. When you finish customizing the parameters for selected Pages, close the Page Inventory dialog box to return to the Improof main window.



Note: If you customize a parameter for a selected Page, and later modify the same parameter for all pages, the newer definition of the parameter overwrites the previous definition.



Tip: If you decide that you want to modify a parameter that applies to all Pages of a Job, then change the parameters in the Improof main window without using the **Page Inventory** option, instead of modifying the parameter one Page at a time.

Signature Mode (for a Double Side Imposition Job)

This layout mode is available only for the IMPRESS and Iris43WIDE.

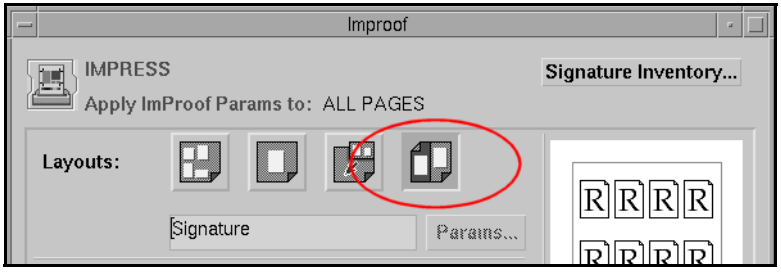


Use the **Signature** Layout mode for Imposition Jobs that have front and back flats that belong to a Signature(s). To activate the Signature Layout mode for an Imposition Job, the Job must have a predesignated work-style defined via Preps, or the Brisque Preview application.

The Signature Layout mode preserves the Layout parameters that were defined by the application that created the file.

To select the Signature Layout mode:

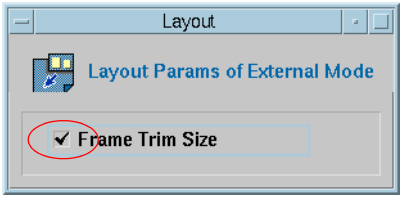
➢ From the **Layouts** area of the Improof main window, click the **Signature** icon; the word **Signature** displays below the icons, and the **Params** button becomes unavailable.



To define a Signature Layout:

Use the **Params** button to print the trim frame on the Page. The frame is printed in black.

1. Click the **Signature** Layout icon; the **Params** button becomes available.
2. Click **Params**; the Layout dialog box displays.



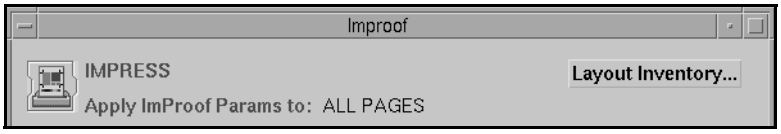
3. Select the **Frame Trim Size** check box.
4. Close the Layout dialog box to return to the Improof main window.

Customizing Selected Signatures

When you proof an Imposition Job that contains multiple Signatures, you can customize the Improof parameters for selected Signatures.

This feature is only available in the Signature Layout mode when you define the parameters for a Job via the Job Ticket (that is, dragging a Job on to the Improof icon).

When you define the Improof parameters for a Template, or for the system default Improof operation, the **Apply Improof Params to** box displays **All Pages**. When you enter the Improof main window via the Job Ticket Editor, the name of the active file is displayed.



To customize the Improof parameters for a selected Signature(s):

1. Click **Signature Inventory**; the Signature Inventory dialog box displays the Signatures in the current Job.
2. In the **Signature** list section, select the Signature whose processing parameters you want to change.



3. The **Apply Improof Params to** in the main window, indicates the selected Signature.

Note: Use the check box to the left of each Signature or the **All** and **None** buttons to define which Signatures are sent to the Improof. Refer to *Printing Selected Pages or Layouts* on page 65.

4. Leave the Signature Inventory dialog box open in the background, then toggle to the Improof main window, and modify the parameters for the selected Signature.
5. Toggle back to the Signature Inventory dialog box, click **Apply to Selection** to confirm the change; the parameters are defined for the selected Signature, and both the Signature Inventory and the main application windows remain open.

   You must repeat the above procedure to define custom parameters for other selected Signatures.
6. When you finish customizing the parameters for selected Signatures, close the Signature Inventory dialog box to return to the Improof main window.



Tip: If you decide that you want to modify a parameter that will apply to all Signatures of a Job, then change the parameters in the Improof main window without using the **Signature Inventory** option.

Using Device Profile

The Device Profile utility lets you create set of parameters (print quality, color mode, color curve, etc.) per improof device. This set, named Device Profile, should be defined so that you can obtain identical proofing quality on different devices. Thus, if one of the devices is not available, you can switch to another device that is connected to the same Brisque and obtain the identical output.

For example, you want to improof a Job with a **Best** print quality and **Full 4 Colors** color mode on the Iris43WIDE. If this device is not available, and the Job has a high priority, you can improof on the HP 2000CP with a **Best** print quality and **Full 4 Colors** color mode.

The Device Profile utility on the Brisque supports multi-device proofing to four improof devices using TCP/IP connectivity.

To make switching between devices easier, you can define sets with equivalent parameters for each of them in the Device Profile dialog box. Once the set is selected, the parameters are displayed in the Improof main window. Then, if you choose another device, all the parameters will be updated and there is no need to change parameters in the Improof main window.

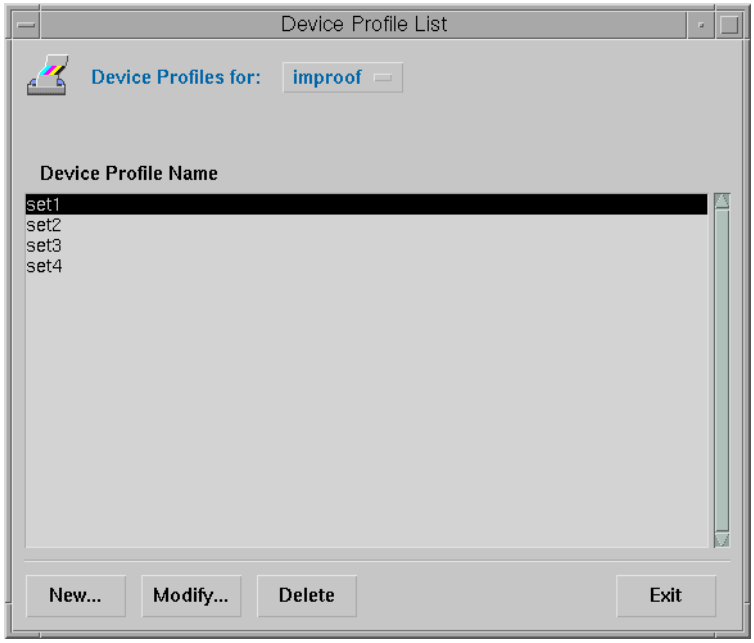
To use the device profile:

1. In the Improof main window, select the **Use Device Profile** check box; the list box becomes available.
2. Select the desired device profile from the list.

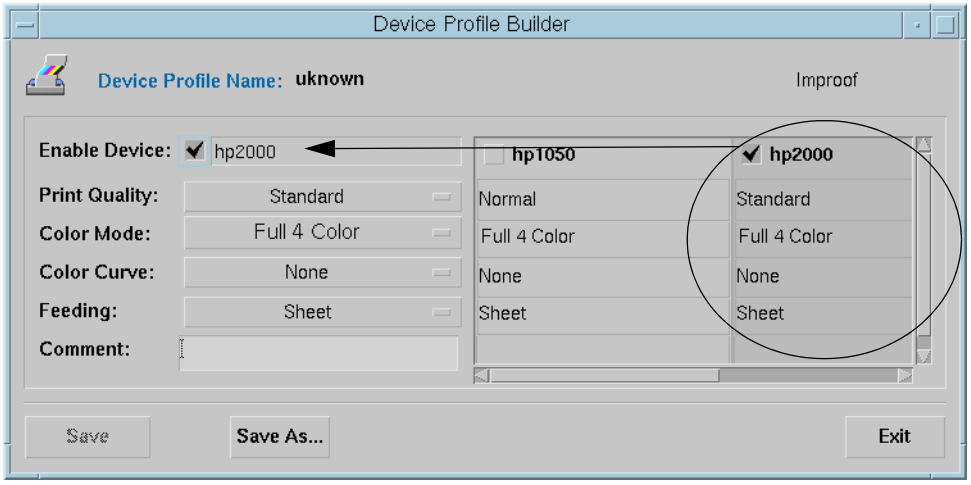


To create a new device profile:

1. From the Brisque Launch Pad, open the **Setup** panel and double-click the **Device Profile** icon; the Device Profile List dialog box displays.



2. In the **Device Profiles for** box, select **improof** to display list of existing profiles.
3. To create a new profile, click **New**; the Device Profile Builder dialog box displays.

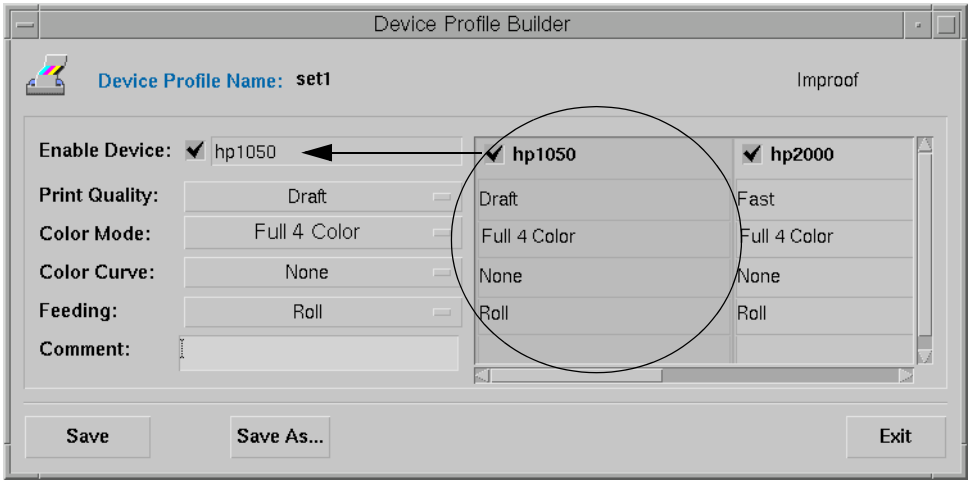


4. Use the scroll bar to display the device which profile you want to create. The parameters of each proofer (that is, device profile) are displayed under the device name on the right side of the dialog box.
5. Click inside the device area; it becomes highlighted and displays on the left side of the dialog box.
6. Select the **Enable Device** check box.
7. Define the parameters using the **Print Quality**, **Color Mode**, **Color Curve**, and **Feeding** list boxes on the left side of the dialog box.
8. If needed, type your comments in the **Comment** box.
9. Click **Save as** (the **Save** button is unavailable). The **Save As** dialog box displays.
10. Type a new name and click **OK**.
11. Repeat the above steps for other devices that you wish to generate the identical output.

Note: At least two device profiles should be defined to enable switching between devices.

To modify the device profile:

1. To modify the parameters of the selected device profile, click **Modify;** the Device Profile Builder dialog box displays. The **Device Profile Name** box displays the name of the selected device profile.

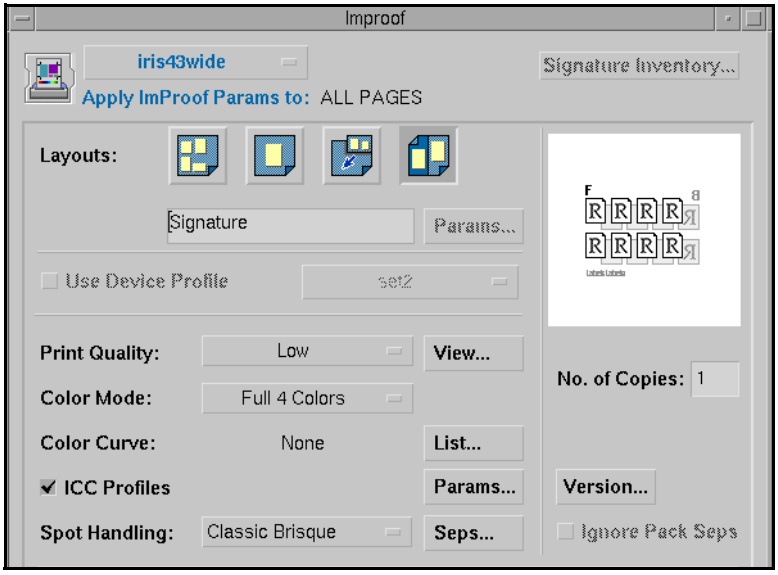


2. Click inside the device area; it becomes highlighted and appears on the left side of the dialog box.
3. Select the **Enable Device** check box.
4. Make changes using the **Proofer Set, Color Mode** and **Color Set** list boxes on the left side of the dialog box.
5. If needed, type your comments in the **Comment** box.
6. Repeat the above steps for other devices that you wish to generate the identical output.
7. Click **Save** to save all the modified device profiles.

Customizing the Improof Parameters

The Improof application provides you with additional options for customizing the output:

- Print quality
- Color mode
- Color curve
- ICC Profiles
- Spot Handling
- Number of copies



Designating the Print Quality

Print Quality refers to the resolution of the printed matter. The Print Quality depends on the improof device and the selected Color mode (see *Designating the Color Mode* on page 47).

The following table shows the output print resolutions (in dip per Color mode) for each of Print Quality setting (the Print Quality settings vary according to each improof device type):

Improof Device	Print Quality B&W dip / Color dip (Color Mode)		
Improof 650C	**Enhanced** 600/300	**Final** 300/300	
Improof 750C	**Best** 600/300	**Normal** 300/300	**Fast** 300/300
Improof 2000CP	**Best** 600/600	**Normal** 300/300	**Fast** 300/300
Improof 3000CP	**Photo** 600/600	**Productivity** 300/300	**Economy** 300/300
HP Designate 1050C	**Best** 600/600	**Standard**	**Fast**
Navigate Pro 50	**Enhanced** 300/300	**Draft** 300/300	**Machine Setting** 300/300
Navigate PRO 42e	**Enhanced** 300/300	**Draft** 300/300	**Machine Setting** 300/300
Navigate PRO 60e	**Enhanced** 300/300	**Draft** 300/300	**Machine Setting** 300/300
IMPRESS	**Best** 600/300	**Normal** 300/300	**Fast** 300/300
IMPRESS 2000	**Best** 600/600	**Normal** 300/300	**Fast** 300/300

Improof Device	Print Quality B&W dip / Color dip (Color Mode)					
Iris43WIDE	Best	High	Enhanced	Standard	Draft	Low
Iris62WIDE	Best	High	Enhanced	Standard	Draft	Low
Epsom Stylus PRO 7000	Best	High	Enhanced	Standard	Draft	Low
Epsom Stylus PRO 9000	Best	High	Enhanced	Standard	Draft	Low

To define the Print Quality:

- In the **Print Quality** box, select the desired quality setting. The **Print Quality** box displays only options relevant to the selected device.



Note: The Print Quality parameter defined via the Improof main window on the Brisque overrides any settings defined on the panel of any of the improof devices.

Designating the Color Mode

Define the output Color mode of the improof using the **Color mode** option. The Color mode subsequently affects the Print Quality of the Improof.

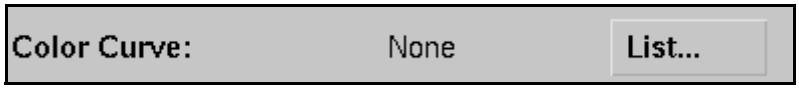
- To define the Color mode, in the **Color Mode** box, select a Color Mode setting.

This Color Mode	Does This
Full 6 Color[a]	C, M, Y, K, light Cyan, and light Magenta.
Full 4 Color	Generates a color composite improof of C, M, Y, K.
Composite B&W	Generates a composite black and white improof, by converting all of the color information into one black and white separation.
One Sep-Cyan	Generates an improof of the Cyan separation only.
One Sep-Magenta	Generates an improof of the Magenta separation only.
One Sep-Yellow	Generates an improof of the Yellow separation only.
One Sep-Black	Generates an improof of the Black separation only.

a. For the Iris43WIDE, Iris62WIDE, HP 5000 and Epson proofers.

Designating a Color Curve (Tone Reproduction Curve)

If necessary, you can output an improof based on an Tone Reproduction curve that will change the resulting improof color tone. The **Color Curve** field in the Improof main window displays the selected Tone Reproduction curve.



Tone Reproduction curves are created via the Tone Reproduction application on the Brisque.

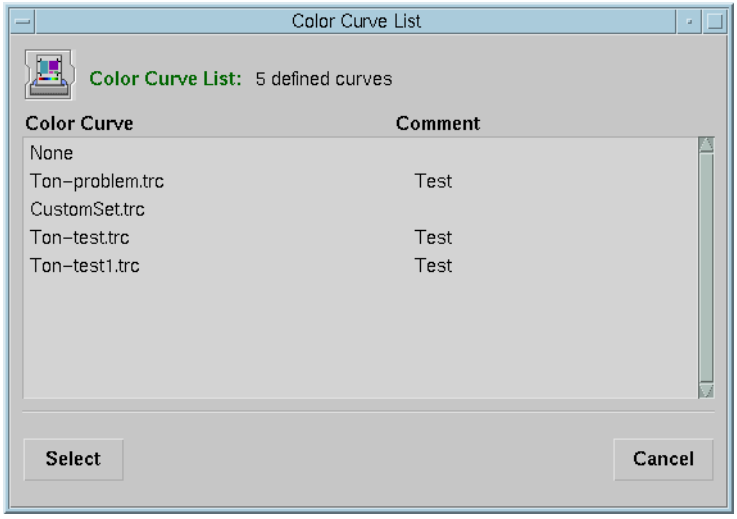


Refer to *Tone Reproduction* chapter for instructions on creating a Tone Reproduction curve.

It is not possible to view or modify the Tone Reproduction curve's parameters from the Improof application (the **View** button in the Improof main window is unavailable). You must do this from the Tone Reproduction application itself on the Brisque.

To select a Tone Reproduction curve from the Color Curve list:

1. From the Improof main window, click the **List** button; the Color Curve List dialog box displays.



2. From the **Color Curve** list, select a predefined Tone Reproduction curve.
3. Click **OK**; you are returned to the Improof main window and the selected Tone Reproduction curve is displayed in the **Color Curve** field.

Designating the No. of Copies to be Proofed

You can define a number of copies (multiple copies) of the Job be proofed on the improof device.

➢ To generate multiple copies of a Job, enter a value in the **No. Of Copies** box.



Versioning on Improof

Versioning is a new workflow on the Brisque that supports variable data in a Job.

A versioned Job contains:

- General data — a **Base** (composed of LW and CT) that contains the common data.
- Variable data — **Versions** (usually LW) that contain the data that changes (for example, the different languages prepared for the same brochure).

The Improof application supports these Jobs, allowing you to define what information you would like to proof.



For detailed information about Versioning, refer to *Versioning* chapter in the Brisque 4.0 User Guide.

Packaging on Improof

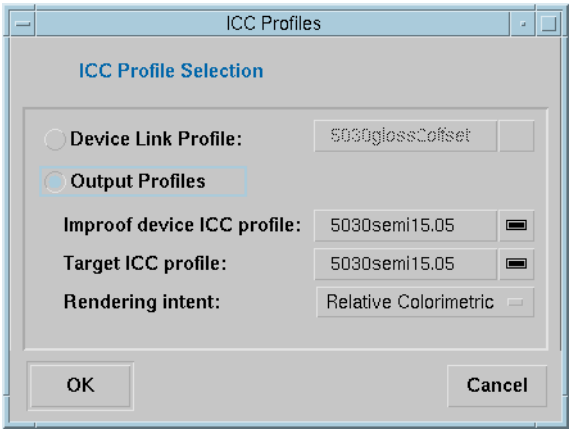
The Improof application on the Brisque 4.0 supports the special structure of the **Packaging** workflow. The **PKG.job** is recognized by the Improof application, and its special separations such as background and step & repeat layout, can be handled independently.

By default, the **Ignore Pack Seps** box is cleared. In this case, the special separations of the background and layout will be proofed.

If this box is selected, the background will not be proofed.

Using ICC Profiles

Use this option to simulate the final printing machine such as offset press or Chromalin on your Improof device.



The following options are available:

- Device Link profile
- Output profiles

Device Link Profile

The **Device Link** profile uses a single color transformation file that is comprised of a source and destination profile.

The Device Link profiles are located on the local Brisque connected to your Improof within the **ICC_Profiles** subfolder of the **Shareditems** folder.

1. Select the **Device Link Profile** option; the **Device Link Profile** box becomes available.
2. In the **Device Link Profile box,** select a Device Link profile.
3. Click **OK** to return to the Improof main window..

Output Profiles

You use this option to characterize ICC-compatible profiles.

➢ Select **Output Profiles** option; the **Improof Device ICC Profile**, **Target ICC Profile**, and **Rendering Intent** boxes become available.

Improof Device ICC Profile

This ICC profile (also known as the Destination profile) describes your proofer. The Improof device ICC profiles are located on the Brisque within the **ICC_Profiles** subfolder of the **Shareditems** folder.

➢ In the**Improof Device ICC Profile** box, select an ICC profile using a scroll bar.

Target ICC Profile

This ICC profile describes the final printing machine standart (also known as the Source profile), and can be found within the **ICC_Profiles** subfolder of the **Shareditems** folder.

➢ In the **Target ICC Profile box**, select a Target ICC profile using a scroll bar.

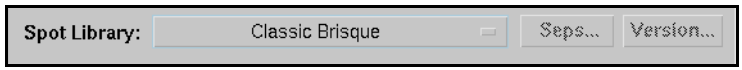
Note: You are supplied with two default Target profiles, called Default Cromalin and Default Offset. In order to create an ICC profile for a specific device, the KSmart target test file must be printed on that particular device, and then measured and transformed into an ICC profile using Profile Wizard Suite

Rendering Intent

Select one of the following options to specify how to translate the colors of an image to the color gamut of your Improof device:

- **Relative Colorimetric** - Colors that fall within gamuts of both devices gamut are left unchanged. Use this option when color matching is of critical importance.
- **Absolute Colorimetric -** This option is based on an device-independent color space. Use this option for a more critical color matching purposes.

Spot Library



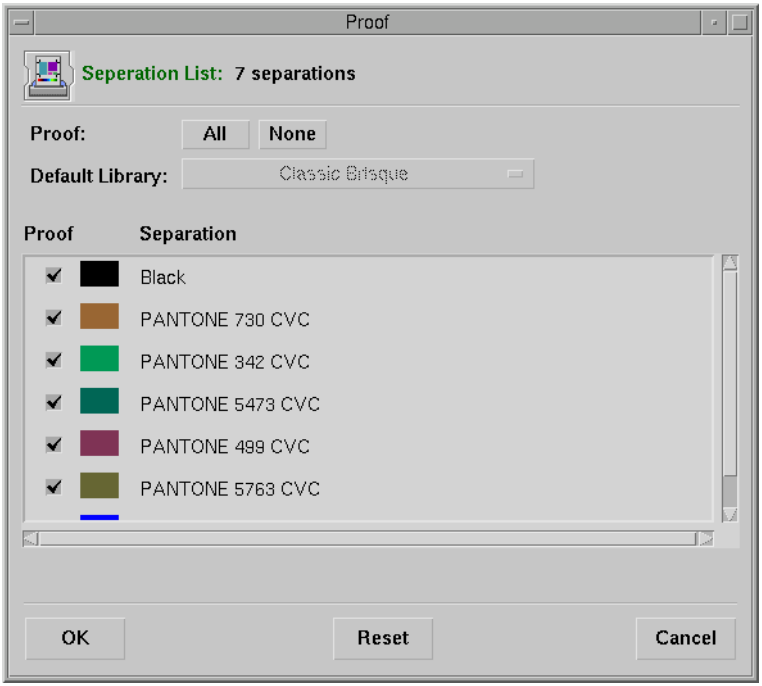
The **Spot Library** option lets you choose a method for the spot color transformation and select separations to be proofed.

The following methods are available:

- **Classic Brisque** - uses CMYK values that are defined in the Job.
- **PANTONE Coated Iris Commercial** - uses values which are contained in the PANTONE Coated Iris Commercial spot library. This option is recommended to be used with ICC profiles.
- **Specific** - allows you to choose a method for each specific spot.
- **Other groups of spots** - uses spots that have been created by customer, assigned to the group, and added to the Spot Color database, see *Adding Spots on the Spot Color Database, in the Brisque Proof User Guide.*

To choose a method for the spot color transformation:

1. From the **Spot Library** box, select a method (Classic Brisque, Pantone Coated library, or <Group Name>).
2. Click **Seps**; the list of proof job separations display in the Proof dialog box.



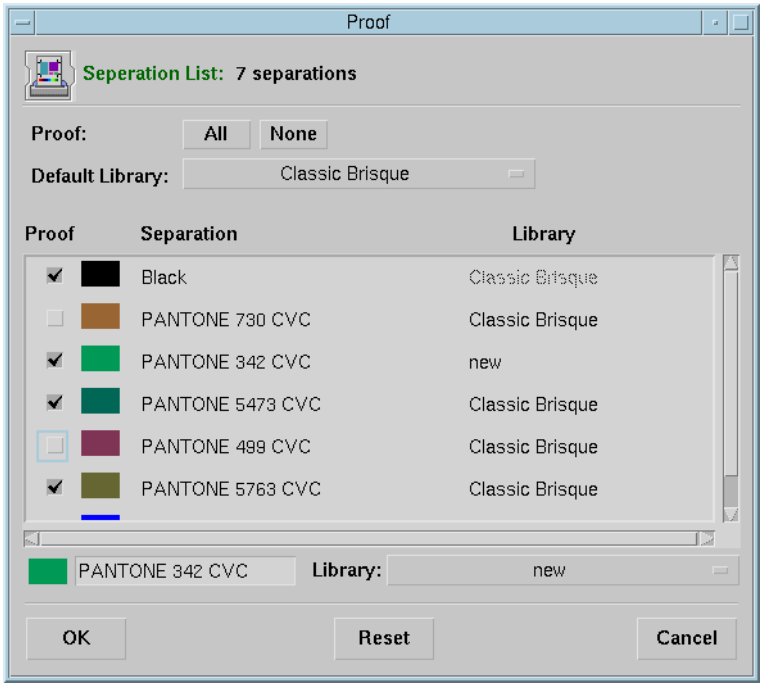
3. Select (or clear) the check box in the **Proof** column to proof (or not to proof) this separation.

   Click **ALL** to proof all the separations.

   Click **None** to proof none of them.

To choose a method for each specific spot:

1. From the **Spot Library** box, select **Specific**.
2. Click **Seps**; the Proof dialog box displays the list of separations.

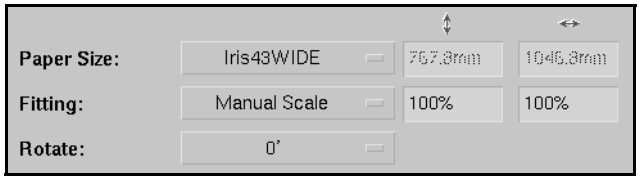


In the **Library** column, select a spot color transformation method to be used on each specific spot color.

Print Area and Orientation

Define the actual print area of a Job with the **Paper Size** and **Fitting** parameters. The print area has no connection with the dimensions of the paper loaded in the improof device.

Since width of the improof roll paper is, in most cases, narrower than the exposure media of the Dolev and Lotem output devices, you can rotate the improof at 90°, using the **Rotate** parameter, in order to proof the Job at 1:1 scaling without any clipping and rescaling taking place.



Defining the Paper Size

With most improofs, the size of the roll of Creo improof paper is invariable. The user-defined **Paper Size** parameter defines the print area on the roll of paper.

➢ To define the Paper Size, in the **Paper Size** box, select the desired option.

If you select the name of the connected improof device from the **Paper Size** box, then the system automatically inserts the default paper size dimensions (displayed to the right of the **Paper Size** box).

If you select the **Customize** option, the ⇳ and ⇔ boxes to the right of the **Paper Size** box become available. You can then type in the customized height and width dimensions of the paper size into these boxes.

Defining the Fitting Parameters

The Dolev 800 and the Lotem 800V output devices expose media that is wider than the paper used by most of the supported improof devices. You cannot define a print area that is wider than the paper that the improofs use.

If you are improofing the Layout of a standard A4-2up or 4up Imposition Job with Marks, the improof paper on the HP750C, IMPRESS and Iris43WIDE can accommodate the entire Layout. If you are improofing a standard A4-8up Imposition Job with Marks, use the Fitting parameters to either scale or crop the Layout to fit into the print area or use the tiling option. Or, if you wish to proof the A4-8up Imposition Job with Marks without rescaling or cropping the Job, then define the **Rotate** parameter to 90°.

➢ To define the Fitting parameter, in the **Fitting** box, select one of the options described below.

Manual Scale

Lets you customize the scaling of the image.

Type values in the ⇳ and ⇔ boxes to define by what percentage the image is scaled. The values can be less than, equal to, or greater than 100%.



Note: When you scale down an image, the folding marks may not appear on the improof.

Clip Offset

Lets you crop the image from the top left.

Select this option and type values in the ⇳ and ⇔ boxes to define by how much the image is cropped from the top left.

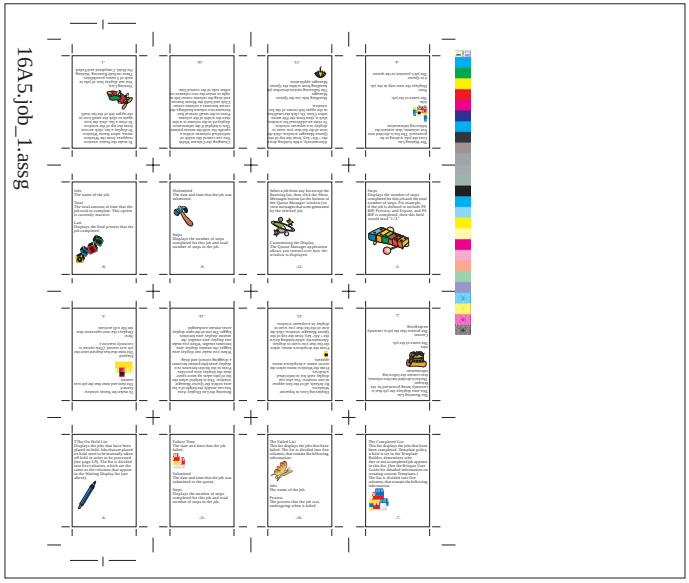
Clip Center

Centers the image on the defined print area, and crops the edges if they extend beyond the print area.

Scale to Fit

Automatically scales the Layout down (or up) to fit the defined print area. When you select this option, the ⇳ and ⇔ boxes are hidden.

Note that when you select this option, the height and width are scaled by the same amount, so if the Layout is scaled to fill the width of the print area, it does not necessarily fill the length of the print area as well, and vice versa.



An example of improofed files "Scaled to Fit"

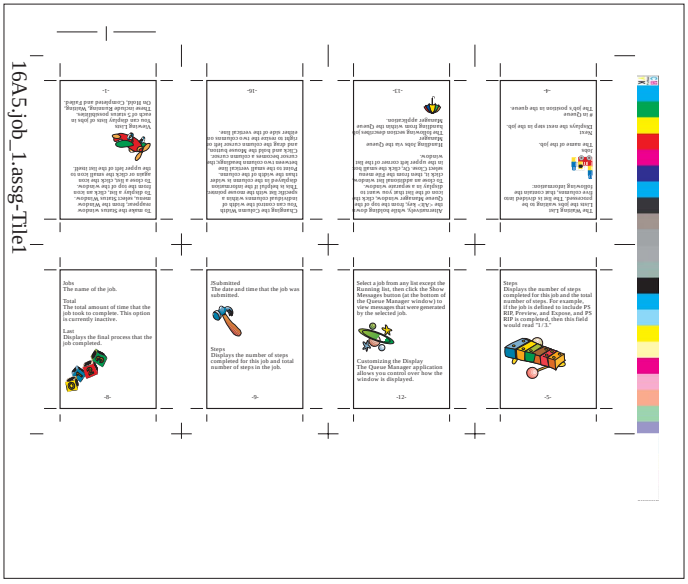
Tiling

Select this option when you want to improof an unrotated image that is larger than the print area, without cropping or scaling it.

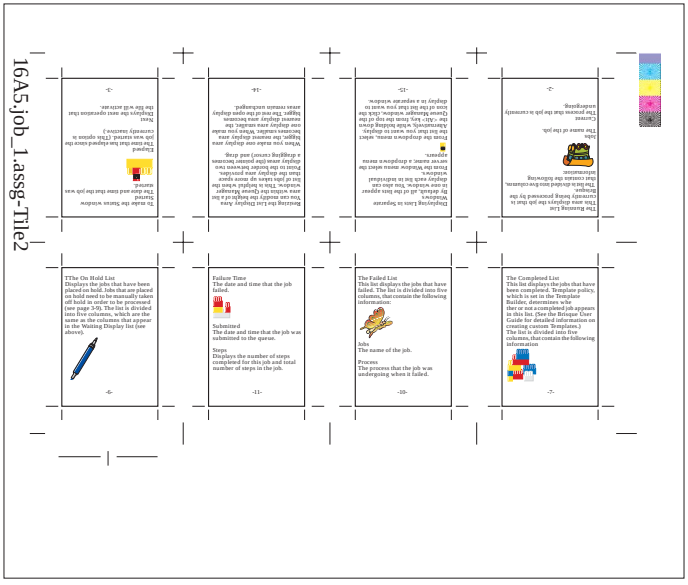
Tiling divides the image into equal sized pieces, and outputs each piece on to a separate print area. There is a 2.5 millimeter overlap on the connecting edges of each tile. When the improofs are ready, put the pieces of paper next to each other to reconstruct the image.

If you defined a slug that includes the **File Name** parameter, the label on each tile indicates the tile number (that is, Tile1, Tile2).

This option is available in all Layouts. When proofing from an External Layout (Imposition) the tiling option cuts according to the fold marks between the Pages.



An example of a Tiled Imposition improof split into two sections (Tile 1)



An example of a Tiled Imposition improof split into two sections (Tile 2)

Defining the Print Orientation

The Dolev 800 and the Lotem 800V output devices expose media that is usually wider than the paper used by most of the supported improof devices. In order to print an entire Imposition Layout and include Marks, the Layout has to be cropped or rescaled. If you are using a paper roll, you can print the entire Layout without rescaling or cropping by instructing the improof, using the **Rotate** parameter, to change the printed orientation of the Layout by 90°.

- To select the print orientation, in the **Rotate** box, select either **0**° or **90**° rotation.

  When you select 90° rotation, the width of the Layout is printed along the length of the paper roll, and the height of the Layout is printed along the width of the paper roll.

Defining the Paper Feed

Use the **Feeding** option in the Improof main window to define whether or not the Brisque prompts you before printing each consecutive Layout/ Signature. The Feeding option you select depends on the paper type, **Roll** or **Sheet**, loaded in your the improof device.



The Feeding option behaves slightly differently according to the selected Layout mode.

External layout mode:

- If you select **Sheet**, the Brisque promps you to confirm whether you have loaded a new paper sheet in the improof device before printing each Layout.
- If you select **Roll**, the Brisque will automatically print Layout after Layout on the paper roll without confirming the status of the loaded paper.

Signature layout mode:

Valid for double-sided improof devices, ad used for verifying front and back flat alignment.

- If you select **Sheet**, the Brisque prompts you to confirm whether you have loaded a new paper sheet in the improof device before printing each Signature flat.
- If you select **Roll**, the Brisque automatically prints flat after flat on the paper roll without confirming the status of the loaded paper.

Creating Slugs

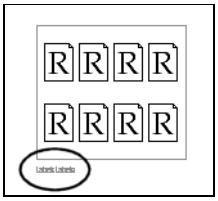
You can create slugs and print them together with the improof. You also can select from ready-defined slugs and/or define your own customized labels.

The lower section of the Improof main window displays the options for creating and activating the **Slug** feature.



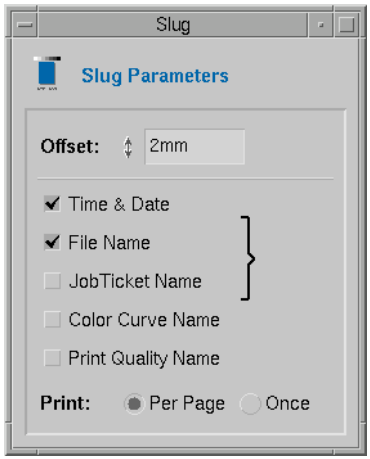
Only when the **Slug** check box and at least one Slug option is selected, does the "R-icon" in the upper right hand corner of the Improof main window indicate the positions of the Slugs on the Page. The slugs are printed on the bottom right corner of the Page, however, in the **Auto Arrange** Layout mode, you can instruct the slugs to be printed under each image.





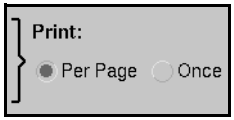
To add a slug:

1. Select the **Slug** check box to activate the **Print** option.
2. Click **Slug Params**; the Slug dialog box displays. Define which slugs are printed and the offset position of the slug.



Offset	The **Offset** position value defines the vertical space between the slug bottom of the Page.
Time & Date	Prints the print time and date on the slug.
File Name	Prints the file name on the slug. If you are using the tiling option, the **File Name** also indicates the tile number.
Job Ticket Name	Prints the name of the Job Ticket on the slug.
Color Curve Name	Prints the selected Tone Reproduction curve (if one is defined).
Print Quality Name	Prints the selected Print Quality.

3. If you selected the **Auto Arrange** Layout mode, the following options appear in the Slug dialog box.



Per Page — The selected slugs are printed under each image on the improof. The **Offset** value then defines the vertical space between the slug and each image.

Once — The selected slugs are printed once per Page at the bottom right of the Layout.

4. Close the Slug dialog box to return to the Improof main window.

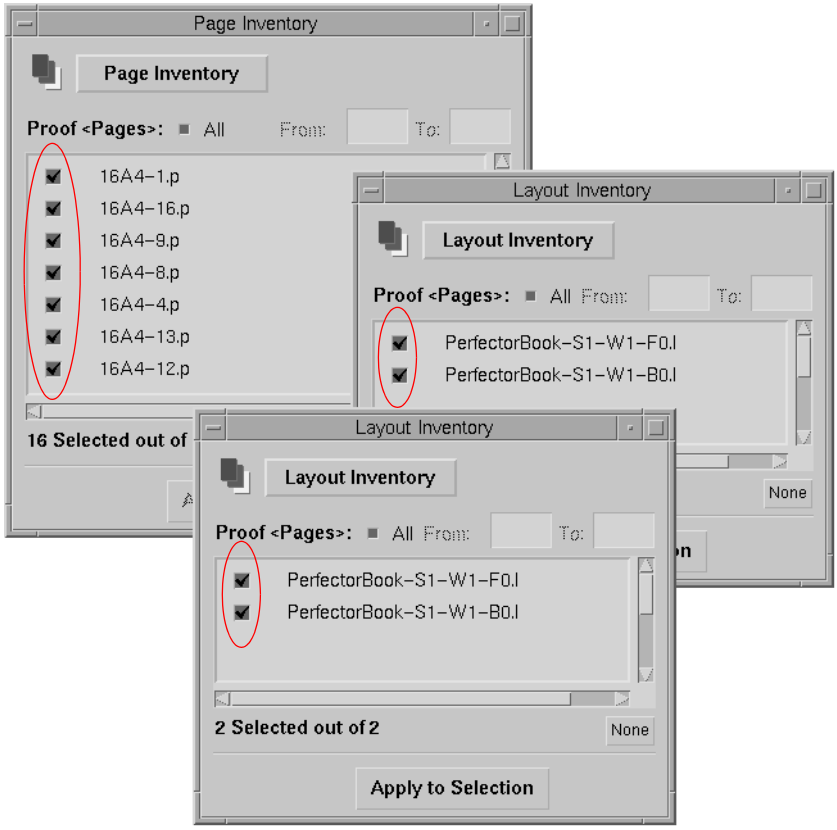
➢ To add a user-defined text label to the Slug, in the **User Label** box, type the desired text; the text displays at the end of the Slug.

Printing Selected Pages or Layouts

You can use the **Inventory** option to print selected Pages, Layouts or Signatures.

To print selected Pages, Layouts or Signatures:

1. Depending on the Layout mode you are working in, click either the **Page Inventory**, **Layout Inventory** or **Signature Inventory** button; the applicable Page/Layout/Signature Inventory dialog box displays.
2. From the Inventory list in the Page/Layout/Signature Inventory dialog box, use any of the following methods to select the Pages/Layouts/ Signatures that you want to proof.



- To select multiple Pages/Layouts/Signatures, click the check box to the left of each element. Make sure the **All** check box is cleared.
- To clear it a Page/Layout/Signature, clear the check box to the left of the selected Page/Layout/Signature.

  Click **None** to clear all of the elements from the *Inventory* list.

  Click **All** to select all of the elements in the *Inventory* list.
- To select a contiguous series of Pages/Layouts/Signatures, type in the first and last Page/Layout/Signature of the group in the **From** and **To** boxes, respectively, then press ENTER.

3. Close the Inventory dialog box to return to the Improof main window.
4. When you finish defining the improof parameters in the Improof main window, click **OK**; you are returned to the Job Ticket Editor.
5. Click **Submit**; the selected Pages/Layouts/Signatures are sent to the improof.

Exiting the Improof Application

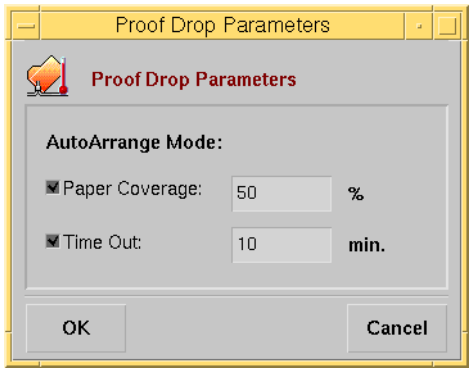
- Click **OK** to confirm the newly defined parameters and exit the Improof main window.
- Click **Reset** to revert to the previously saved parameters. The Improof main window remains open.
- Click **Cancel** to exit the window without saving changes.

ProofDrop Hot Folder

The Improof application, as well as the Proof application, can be used in conjunction with a **ProofDrop** Hot Folder. A ProofDrop Hot Folder allows multiple users to send input files for proofing to a Hot Folder on the Brisque. The input files sent to the Hot Folder are held in the Hot Folder's queue until a predefined time or paper coverage percent has been reached. Only then are all the files batch proofed together, in the **Auto Arrange** mode, effectively saving you paper.



for more information, See *Brisque 4.0 User Guide,* Chapter 7, Setting Up Hot Folders .





Note: The ProofDrop functionality is only supported when the Hot Folder's associated Template contains the Improof operation (*Proof*, *Kodak* or *Kodak XP4* operations are also supported) with the Layout mode is set as Auto Arrange.