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1. Installing the Software

Before you begin installing the software, read the hardware requirements below. For optimal performance we suggest that your system meet the recommended requirements. As with all computer software, systems with faster processors, more RAM, and greater amounts of storage space allow you to work with larger files and keep your processing time to a minimum.

Recommended System Requirements

	Windows
Processor	Pentium II 350 MHz
RAM	256 MB
Install Space	200 MB
Working Disk Space	4 GB
Operating System	Windows 98/ME/NT4.0/2000/XP
Video	800x600 resolution monitor with 16 bit color
Other	CD-ROM drive or DVD drive
	Free USB or LPT port for hardware key
	Available port for output device

Windows NT 4.0 requires Internet Explorer 5.X or greater & Service Pack 4 or higher.

Installing a Hardware Key

The software will not run without a hardware protection key, also known as a dongle. The hardware key protects the software from being unlawfully copied and must be connected to your computer whenever you use the software.

There are two types of hardware keys: Parallel and USB keys.



Parallel key



USB key

Only the server requires a hardware key; client workstations do not.

1. Turn off your computer.
2. Plug the hardware key into the port (USB, or parallel).

3. Turn on your computer.

 When using parallel port keys, we recommend that you plug your output device and key into separate parallel ports.

Installing the Software

Follow these steps to install the software:

 If you're installing on a PC running Windows NT/2000/XP, you must have Administrator privileges. See your Windows user guide for details.

1. Insert the Installation CD.
2. Select a language and then click **OK**.
3. Enter your user number and password and then click **Next**. The User number and password can be found on the product hardware key.
4. Select the product and language to be installed and then click **Next**.
5. On the Welcome screen, click **Next** to continue.
6. Read the Software License Agreement and click **Yes** to accept.
7. Click **Yes** to view the Readme file.

 The Readme file contains last-minute issues and information that are not included in this documentation.

8. You may change the default destination folder here. Click **Next**.
9. Select the folder where the software will be included. If you accept the default folder, a new folder will be created for the product. Click **Next**.
10. Click **Yes** to clear the preferences.
11. Select the printers you want to install color profiles for then click **Next**.
12. Select **Yes** and click **OK** to restart your computer.

 By default, the installation program places a shortcut to the software in the Windows Startup folder. Each time Windows starts up, the software will be loaded and minimized, and its icon will appear in the System Tray area of the Windows Taskbar. To prevent the software from being loaded automatically, delete the shortcut in the Startup folder. To shut down the software, right-click on the icon in the system tray and select **Exit**.

Preparing the Server to Receive Jobs from Remote Clients

Before configuring remote clients you must complete a few basic steps to prepare your server. The exact steps will depend on which operating system the server computer uses. Please refer to the appropriate section for your configuration.

If you will be printing from Macintosh clients, you must configure your server to recognize the AppleTalk network protocol.

File and Printer Sharing Setup

File and Printer Sharing may already be set up on your system. If not, follow these steps to prepare your system for file and printer sharing.

File and Printing Sharing Setup for Windows 98 and Windows NT 4.0

1. Click on **Start** then select **Settings** then click on **Control Panel**.
2. Double-click on the **Network** icon.
3. Click on the **File and Print Sharing** button under the **Configuration** tab.
4. Place checkmarks in both option boxes in the **File and Print Sharing** screen then click **OK**.
5. You will now see **File and Printer Sharing for Microsoft Networks** in the **Network** screen. Click **OK**.
6. Reboot as directed.

File and Printing Sharing Setup for Windows 2000

1. Click on **Start** then select **Settings** then click on **Network and Dial-up Connections**.
2. Right-click on the **Local Area Connection** icon and then click on **Properties**.
3. Click on the **Install** button under the **General** tab.
4. Select **Service** in the Select Network Component screen then click on the **Add** button.
5. Select **File and Printer Sharing for Microsoft Networks** in the **Select Network Service** screen. Click **OK**.
6. You will now see **File and Printer Sharing for Microsoft Networks** in the **Network** screen. Click **Close**.

File and Printing Sharing Setup for Windows XP

1. Click on **Start** then click **Control Panel**.
2. If the Windows XP Control Panel is set to Classic View, double-click **Network Connections**. Otherwise, click on the **Network and**

Internet Connections icon in the Control Panel. Then click on the **Network Connections** icon.

3. Double-click on the **Local Area Connection** icon and then click on **Properties**.
4. Click on the **Install** button under the **General** tab.
5. Select **Service** in the Select Network Component screen then click on the **Add** button.
6. Select **File and Printer Sharing for Microsoft Networks** in the **Select Network Service** screen. Click **OK**.
7. You will now see **File and Printer Sharing for Microsoft Networks** in the **Network** screen. Click **Close**.

Installing the AppleTalk Protocol

The software can receive Macintosh jobs if the AppleTalk protocol is enabled.

Windows 98 and Windows XP do not support the AppleTalk protocol, so servers running those operating systems will not be able to receive jobs from Macintosh clients. If you have Macintosh clients on your network, you should install the software on Windows NT or Windows 2000 operating systems..

Installing the AppleTalk Protocol on Windows NT Workstation

1. From the **Start** menu select **Settings**, and **Control Panels**. Double-click on the **Network** icon.
2. Select the **Protocol** tab and click the **Add** button.
3. Select **AppleTalk Protocol** from the list.
4. Follow the on screen instructions to install the AppleTalk protocol. You will be asked to insert your Windows NT CD.
5. Restart your computer.

Installing Services for Macintosh for Windows NT Server

1. From the **Start** menu select **Settings**, and go to **Control Panels**. Double-click on the **Network** icon.
2. Click on the **Services** tab.
3. Click the **Add** button and select **Services for Macintosh** from the list.
4. Follow the on-screen instructions to enable Services for Macintosh. You will be asked to insert your Windows NT CD.
5. Restart your computer.

Installing the AppleTalk Protocol on Windows 2000

1. From the **Start** menu select **Settings**, and **Control Panels**. Double-click on the **Network and Dial-Up Connections** icon.
2. Right-click on the **Local Area Connection** icon and select **Properties**.
3. Click the **Install** button.
4. Select **Protocol** and click on the **Add** button.
5. Select the AppleTalk protocol and click on the **OK** button.
6. Click on the **Close** button.
7. Restart your computer.

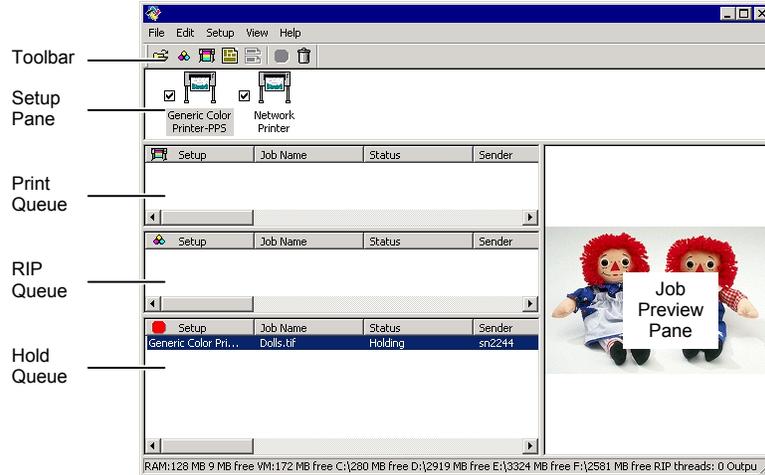
Creating Shared Macintosh Volumes (Windows NT Server, Windows 2000 Server, and Windows XP Server only)

If you are planning to drag jobs from Macintosh clients into hot folders, then you will need to create Macintosh shared volumes on the server.

1. Open File Manager and select the hot folder.
2. From the **Macintosh File** menu, select **Create Volume**.
3. Enter a volume name and share it.

2. Configuring the Software

The illustration below shows some of the basic elements in your software:



Basic Elements of Your Software

Queues

Files progress through three queues during the course of processing.

Hold Queue This queue lists all jobs that have been sent to the server but have not yet been moved to other queues. It is a holding place for jobs before they are processed.

RIP Queue This queue lists the jobs that are being RIPed, or have finished RIPing.

Print Queue This topmost queue holds jobs that are in the process of being printed. Printed jobs are automatically deleted from the queue.

Queue Column Headings

Note the column headings at the top of each queue:

Setup The name of the device to which the file will be output.

Job Name The name of the file, followed by its internal PostScript name in parentheses.

Status The current status of the job.

Sender The name of the computer that sent the job.

Dimensions	The physical dimensions of the job.
Copies	The number of copies to be printed.
File type	The format of the file.
Size	The size of the file.
Media	The type of media specified.
Color	The color mode of the job.
After Output	The instruction for what to do with the job after output.
Type	The type of job, print or contour.
Date	The date and time the job was added.
# of pages	The number of pages in the job.

Setup Pane

Each output device is represented by an icon in the Setup Pane.

Job Preview Pane

Double-clicking the job preview pane generates a preview of the selected job.

Toolbar

A toolbar is located at the top of the main window. It contains tools for the most commonly used functions.

To show or hide a toolbar, select **Toolbar** from the **View** menu.

The toolbar functions are:

	Add Job	Adds a job to the selected output device.
	Save As	Saves the selected job to a file.
	RIP Job	RIPs the selected job, and leaves it in the RIP queue.
	Print Job	Prints the selected job to the specified output device, RIPing it if necessary.
	Nest	Nests the selected print jobs together so as to use the minimum amount of the output media.
	Unnest	Unnests the selected set of nested jobs.
	Abort	Stops selected file from RIPing or printing.
	Delete	Deletes the selected job or jobs.

Setting Up Output Devices

When you first open the software you are prompted to add a setup for an output device. To add setups for any additional output devices, go to the **Setup** menu and select **Add Setup**.

For details on how all the settings in the software interact, see “How Application Preferences, Output Device Setups and Job Properties Interact” on page 26.

Adding New Setups

To add new setups:

1. From the **Setup** menu, select **Add Setup**.
2. Select either **Color Printers** or **Hybrid Devices**.
3. Select the manufacturer of the output device from the **Manufacturer** list.
4. Select the model of the output device from the **Model name** list.
5. Click on the **Next** button to continue.
6. Select the **Port** the output device uses for communication.
7. Click the **Finish** button to finish adding the setup.
8. You will be prompted to install a PostScript printer driver. This driver forms an integral part of the output device setup. Click **OK** to install the driver.

 On Windows XP/2000, your system will automatically be configured with a PostScript printer. On Windows 98/NT, follow the on-screen installation instructions in the printer driver installer:

- a. In the **Welcome** screen, click **Next**.
- b. Click **ACCEPT** to accept the end user license agreement.
- c. Select **Install a new PostScript printer** and click **Next**.
- d. Under **Printer Connection Type**, select **It is directly connected to your computer (Local Printer)** and click **Next**.
- e. Under **Local Port Selection**, click **Next** to accept the default printer port.
- f. Under **Select Printer Model**, click **Browse** and select the **C:\Program Files\[Software]\PPD** folder. Select the printer model and click **OK**. Click **Next** to continue.
- g. If you want to be able to print to the setup from clients, carry out the following steps (if you do not want to be able to print from clients, select **Not Shared** and click **Next** to continue).
 - i. Select **Shared**.

- ii. Enter a **Share name**.
- iii. Select your computer's OS in the list below.
- iv. Click **Next** to continue.
- h. Click **Next** to accept the default name and settings.
- i. Click **Install** to install the generic PostScript printer driver.
- j. Select **No** to avoid further configuration and click **Next**.
- k. Clear the **Yes, I want to read the ReadMe file** box and click **Finish** to finish the generic PostScript driver installation.
- l. Click **Yes** to reboot your computer.

Setting Up Desktop Printers as Output Devices

To set up a conventional printer as an output device:

1. Add the printer to the computer as a standard Windows printer.
2. When creating the setup in the software, select **Desktop Printer** under **Manufacturer**, then select the print queue for the desktop printer under **Model name** and click **Next**.
 -  If the output device is a desktop printer, the **Port** list will be disabled.
3. Click **Finish** to complete the setup. You will be prompted to install a PostScript driver. Click **OK** to install the driver.
 -  The steps for installing the PostScript printer are identical to those on page 9.

Selecting a Setup

To select a setup, highlight its icon in the Setup Pane. Only one device can be selected at any time.

Setting Active Setups

To make a setup active, do one of the following:

- Check the box next to its icon in the Setup Pane.
- Select the setup icon, then from the **Setup** menu, select the **Make Active**.
- Right-click on the setup icon and select **Make Active** from the context menu.

Deleting Setups

To delete a setup, do one of the following:

- Select the setup icon in the Setup Pane and click on the **Delete** button in the toolbar.
- Select the setup icon in the Setup Pane, then from the **Edit** menu ,

select **Delete**.

- Select the setup icon in the Setup Pane and press the **Delete** key on your keyboard.
- Right-click on the setup icon in the Setup Pane and select **Delete** from the context menu.

Editing Setup Properties

To edit the setup properties associated with a particular output device, do one of the following:

- Right-click the setup icon in the Setup Pane and select **Properties**.
- Select the setup icon in the Setup Pane, then from the **Setup** menu, select **Setup Properties**.
- Double-click the setup icon in the Setup Pane.

Setup Properties - General Tab

The General tab displays information about the output device, media size and port.

Manufacturer	Manufacturer of the output device.
Model	Model of the output device.
Setup name	Name of the setup.
Hot folder	The folder that the software will use to store job files for this output device.
Port	Select the port to which the output device is connected: COM Serial communication port. This port is only supported by cutters. FILE File port allows you to save the output data as a file. FTP Output devices that supports network connection may support FTP protocol. You are required to enter the IP address assigned to the output device. LPR Some network devices do not work with TCP/IP and only with LPR protocol. You are required to enter the IP address assigned to the output device. LPT Parallel port is the most common method to connect printers to the computer.

SCSI	Use this port if your output device supports SCSI connection.
TCP/IP	Use this port if your output device supports network connection. You are required to enter the IP address assigned to your output device.
USB/FireWire	USB/FireWire drivers are provided with output devices that support them. Please make sure the proper drivers are installed when using these ports.
Browse	Allows you to locate the printer shared on the network and select it as an output port.
Media	Select a media size that is currently loaded in your output device. You can specify custom media sizes by selecting Custom size from the list and then entering the Width and the Height values. Width and Height display the size of the media being used and not the actual output area.
Margin	Displays the margin settings for the selected media size. Changing the margin value will not affect the position where the output will be done. Margin values are only used to calculate the output area.
Job priority	The priority assigned to new jobs by default. Priority is used to determine which jobs in a given queue will be processed first.
High	All jobs with High priority will process before any other jobs in the queue are processed.
Medium	All jobs in the queue with Medium priority will process before any jobs with Low priority are processed.
Low	Jobs with Low priority are processed after all High and Medium priority jobs in the queue are processed.

 A High priority job might not always print first. This is because the software can RIP a number of jobs simultaneously. If a smaller job finishes RIPing first, it will move to the Print queue first, and immediately start printing.

Setup Properties - Print Tab

The Print tab displays the settings related to the printing. The layout of this tab may differ depending on the output device. On some output devices, the settings will adjust automatically to its best settings as you change some settings. Some settings may require manual adjustment.

Media	Select the media type the output will be printed on.										
Print mode	Select the print quality for the output.										
Resolution	Select the output resolution.										
Driver Options	Clicking this button displays the Driver Options dialog. The Driver Options dialog contains settings specific to the output device. Most of settings in the driver options can also be set through the output device's panel. See your output device manual for more details.										
Dither type	<p>Select the dithering for the output.</p> <p>Dither Type is the pattern in which the individual dots that make an image are applied to the media. Each dither type has advantages in terms of quality and RIP speed. The default dither type is usually the best setting for your machine.</p> <p>The software offers several dithering options to optimize your output. Usually, quality and speed are in tradeoff, with KF Diffusion offering the highest quality and the LX Diffusion or FMXPress offering the fastest processing times.</p> <p>The list of available patterns is in descending order of quality and ascending order of speed.</p> <table> <tr> <td>KF Diffusion</td> <td>This is an enhanced version of the error diffusion method. While it takes longer to RIP (5-6 times more than FMXPress), it provides the highest detail and contrast for most inkjet printers.</td> </tr> <tr> <td>Error Diffusion</td> <td>This method produces high-quality images. The enhanced image quality requires intensive processing (3-4 times more than FMXPress), and the time it takes to RIP a file using this method is the second longest of the available options.</td> </tr> <tr> <td>Random Diffusion</td> <td>A balance between image quality and RIP time. It takes 2-3 times longer than FMXPress.</td> </tr> <tr> <td>LX Diffusion</td> <td>A faster option as far as RIP times are concerned. It's a good choice for large prints that will be viewed from a considerable distance.</td> </tr> <tr> <td>FMXPress</td> <td>The default diffusion method. It's the fastest in terms of RIP time and is suitable for most prints.</td> </tr> </table>	KF Diffusion	This is an enhanced version of the error diffusion method. While it takes longer to RIP (5-6 times more than FMXPress), it provides the highest detail and contrast for most inkjet printers.	Error Diffusion	This method produces high-quality images. The enhanced image quality requires intensive processing (3-4 times more than FMXPress), and the time it takes to RIP a file using this method is the second longest of the available options.	Random Diffusion	A balance between image quality and RIP time. It takes 2-3 times longer than FMXPress.	LX Diffusion	A faster option as far as RIP times are concerned. It's a good choice for large prints that will be viewed from a considerable distance.	FMXPress	The default diffusion method. It's the fastest in terms of RIP time and is suitable for most prints.
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Random Diffusion	A balance between image quality and RIP time. It takes 2-3 times longer than FMXPress.										
LX Diffusion	A faster option as far as RIP times are concerned. It's a good choice for large prints that will be viewed from a considerable distance.										
FMXPress	The default diffusion method. It's the fastest in terms of RIP time and is suitable for most prints.										

Angled Screen	Designed for use with thermal printers to produce vibrant, saturated colors. This is also used to produce screen print positives. Click Screen to set advanced options.
Density adjustment	Select the density profile to be used by the output device.
Perform color correction	Checking this option activates the color correction settings. If this setting is not checked, incoming jobs are assumed to have already color corrected in the design application.
Use embedded ICC profile	Checking this option forces the RIP to use the ICC profile information embedded in the job file.
ICC input profile	Select the ICC input profile to use to convert the image into a neutral color space. If you are not familiar with color management theory, use the default values. To add an ICC input profile from another source, click the Add button. There are three types of ICC input profiles that can be specified. <ul style="list-style-type: none"> CMYK The CMYK input profile applies to all elements of a job that are in CMYK color mode. If your image is in CMYK color mode, then your file was previously separated for output to a specific output device. Whenever is possible, use the profile used for separation in your design application as the CMYK input profile. Try using similar profiles for common ink sets (such as CMYK SWOP or High End SWOP) if you don't have the matching profile. RGB The RGB ICC input profile applies to all elements of a job that are in RGB color mode. An RGB input profile can be for either a monitor or a scanner. If you scanned your image without color correcting it, it is recommended to use the scanner profile as a RGB input profile. If you have done any on-screen color correction, you should select your monitor profile as a RGB input profile. Gray The Gray ICC input profile applies to all elements of a job that are in grayscale color mode. This may refer to either a grayscale scanner or a grayscale monitor.

ICC output profile	<p>Once the image is in a neutral color space, the output profile is used to convert the image into the color space of the output device.</p> <p>Select the ICC profile that matches the combination of ink, media, resolution, and dither type of your output device.</p> <p>To add an ICC output profile from another source, click the Add button.</p>
Bitmap and Vector rendering intent	<p>Rendering intent specifies how a color space from the input file gets mapped to the color space of the output device. The rendering intent selected in the Bitmap rendering field will be applied to bitmap images (raster images) in your job file. The rendering intent selected in the Vector rendering intent field will be applied to vector objects (shapes, text, etc). Choose from one of the following rendering intents:</p> <p>Perceptual This intent is best for photographic images. Colors outside of the output device's gamut are either clipped or compressed to fit the output device's color space.</p> <p>Saturation This intent is best for graphic images, such as vector art, where vivid colors are more important than true color matching. Colors outside of the output device's gamut are mapped to colors at the extent of the gamut's saturation. Colors that fall within the gamut of the output device are shifted closer to the gamut's saturation extent. This rendering intent may also be used to boost colors within a photographic image.</p> <p>Relative Colorimetric This intent is best for images, such as logos, where the output needs to match the original image. Colors that fall outside of the output device's gamut are clipped. This method may reduce the total number of colors available. The white point of Relative Colorimetric is always zero</p>

Absolute Colorimetric This intent is similar to Relative Colorimetric, but has a different white point value. Absolute Colorimetric represents colors relative to a fixed white point value of D50. For example, the white of paper A will be simulated when printing on paper B. This intent is best for color proofing.

Spot Color This intent was created to supplement the Saturation intent. Spot Color maps colors similarly to the Saturation rendering intent, but Spot Color rendering intent produces the greatest saturation possible, and should not be used with photographic images.

Info Clicking this button displays the Profile Properties dialog. This dialog displays detailed information of the selected output profile. Use this to check whether the selected profile matches your media.

Color Mode Select the color mode that matches the inks set in the printer.

Print separations Select this option to print each color plane separately.

Color Keys Select this option to make each color separation print in the appropriate color. If this option is not selected, all color separations will print in black.

Use Spot Color Mapping Select this option to print spot colors based on settings in global and custom color mapping.

Setup Properties - Layout Tab

The Layout tab allows you to specify the output layout.

RIP and print jobs when received Check this option to start processing immediately any file that is added using the Add Job command. The settings from the Setup Properties will be used for output.

Rotate image to fit into media Check this option to allow the software to rotate the output automatically when the image does not fit in the media at its default output orientation.

Default job size Select one of the following options for the default job size:

Scale Select this option to enter the enlargement/reduction factor in percentage.

- Fit to media** Select this option to enlarge or reduce the incoming file to fit the media size.
- Custom** Select this option to specify the exact Width and Height that is required for your output.

Default job position Select one of the following options for the default position of the job on the output medium:

-  Select this option to output the job at the device's origin on the edge of the media. You can specify the offset from the edges of the media entering the values in the **Offset H** and **Offset V** fields.
-  Select this option to output a job in the center of the media.
-  Select this option to output the job in the center of a sheet of media.

Setup Properties - Cut Tab

The Cut tab allows you to specify settings related to cutting. Some settings specific to certain cutters are not described here. Please consult your cutter manual for more details.

- Resolution** Set the resolution of your cutting device. The default value is already set for optimal results. You should not change this value unless you are experiencing problems with your output (output size not matching the size it was designed).
- Passes** Specify how many times the blade will move over each line
- Advance after plot** Check this option to advance the media after output and reset the origin.
- Curve quality** Select how smooth you want the curves to be. The default is already set for optimal results.
 - Best** Produces the smoothest curves but process will be slower.
 - Faster** Produces faster output with lower quality.
 - Draft** Produces the quickest output with lowest quality.
 - User** Allows you to set your own accuracy of paths.
- Send arc commands** Activates the device's internal curve handling.

- Knife offset** Allows you to enter custom values for knife offset. Usually knife offset should not be changed from the software. You should use the offset settings in the cutter.
- Send packets** Specify the packet size sent to the device. This setting only applies to a limited number of cutters and you should not change unless your cutter requires it.
- Reset** Restores the default settings.
- Cutter Driver Options** Displays the Cutter Driver Options dialog.

Setup Properties - Communication Tab

The contents of this tab vary according to the port used to connect to the output device.

- COM** Allows you to set the communication parameters (speed, data format) for serial communication. The default settings should already be properly set to work with your output device.
- FTP** Allows you to set the IP address assigned to your output device and the Printer/Queue name
- TCP/IP** Allows you to set the IP address and Port number assigned to your output device.
- FTP or LPR** Allows you to set the IP address and Queue name assigned to your output device.
- LPT** Allows you to set the timeout settings for the parallel port.
- SCSI** Allows you to set SCSI IDs for your output device.

Setup Properties Color Tab

The Color tab provides some basic tools to manually adjust the output color. Move the slider to the left or right to decrease or increase respectively the amount of that color in the output.

- All** Allows you to quickly adjust all color channels as a group.
- Contrast** Adjusts the contrast of the image.
- Reset** The reset button will restore the values and settings to their original state.

Setup Properties - Nesting Tab

Automatic job nesting Select this option to allow the software to automatically nest jobs using one or more of the criteria specified below. This allows users to work more efficiently by grouping their jobs for output. Users can add several jobs into the queue and nest them into one job.

Number of jobs received Select this option to automatically nest jobs once the specified number of jobs has accumulated in the queue.

Number of minutes Select this option to automatically nest jobs once the specified number of minutes has passed.

Percent coverage Select this option to automatically nest jobs once the specified percentage of the media has been covered.

Print daily at Select this option to automatically nest jobs once a day at the specified time.

 Set **Number of jobs received** to **1** to automatically nest the pages of multi-page jobs.

Setup Properties - Label Tab

You may choose to print crop marks and information about the job along with any notes that you enter.

Color Allows user to print labels with only black ink or all channels.

Width Sets the width of the labels.

Print Label This option must be checked to have access to label printing options.

Position Position accesses a menu that allows you to choose where to print labels relative to the job

Font and Size Allows user to select a font and font size.

Printer Name	Prints your printer name on printout.
Resolution	Prints the resolutions settings on printout.
ICC output Profile	Prints the ICC output profile used on the printout.
Tile Number	Prints the tile row and column number.
Overlap	Prints the overlap distance between tiles. Enter a negative number to create an offset between tiles.
Job name, size and type	Prints the job name size and type on the printout.
Dither type	Print the selected dither type on the printout.
Starting time of RIP	Prints the time that the RIP process started on printout.
Page number	Prints the page number for a multiple page file.
Number of Copies	Prints the number of copies made on printout.
Note	Allows user to print a text note on printout.
Use printer's marks	Allows user to select type of crop marks to be used on printout.
Print color bands	Print color bands at the position selected.

Setting Application Preferences

The Preferences dialog box lists global settings for the application.

For details on how all the settings in the software interact, see “How Application Preferences, Output Device Setups and Job Properties Interact” on page 26.

To display application preferences, from the **Edit** menu select **Preferences**.

Application Preferences General Tab

The General tab contains preferences for the software.

After Output	Sets what to do with the job after output: <ul style="list-style-type: none">Delete Removes jobs from the queue after output.Hold Places jobs in the Hold Queue after output.Archive Saves the job after output.
Archive Path	Where archived jobs are saved.
Units	You can specify what units of measurement will display by selecting the desired units from the list.
Archive Format	The format archived jobs will be stored in. <ul style="list-style-type: none">Original job Archives the image in its original file format. When you add the archived file back into the software, it will need to be RIPed again before printing.Native job Archives the print data in the output device's native language. No preview information will be available. When you add the archived file back into the software, it will not need to be RIPed again before printing.
Job folder	Sets the default folder for the jobs.
Temporary folder	Sets the folder for temporary files that are created during the processing of jobs. <ul style="list-style-type: none"> RIPing files requires a significant amount of storage space. If the drive on which the temp directory has only a small amount of storage space, you may want to consider relocating the temp directory to a drive with more available storage space.
RIP Band Height	Sets the band size that is processed during RIPing. Smaller values allow large files to RIP but will take longer to process.

Priority	Priority you want to assign to RIPing vs. output.
RIP	RIPing is faster, but output may be slower.
Normal	Both RIPing and output have equal priority.
Output	Output is faster, but RIPing may be slower.
Maximum number of RIP threads	Sets the number of jobs that can be RIPed at one time. One RIP thread is required for each file being RIPed, and one RIP thread is required to generate a preview for each file.
Allow remote Send Now/ Interactive	If this option is selected, the software will allow Send Now and Interactive operation from a remote design station.
Auto load preview on adding job	If this option is selected, a preview will automatically be generated for each job as it is added. <i>Note: Activating this setting may slow the speed of loading jobs in the Hold Queue.</i>
Enable simultaneous RIP and Print	If this option is selected, the software will RIP and print the job simultaneously. RIPing and printing simultaneously may affect overall performance.

Application Preferences Color Tab

The color tab lets you change the background color for the setup area, print queue, RIP queue, and Hold queue.

To select a color, double click on the field to the right of the text. A color selection dialog will appear. Choose a new color, click ok, and new color will appear in the field.

3. Configuring Clients

There are two types of clients: Windows and Macintosh. Setting them up to send jobs to the server consists of setting up AdobePS to transmit the job to the shared print queues on the server.

AdobePS must be set up for each output device setup on the server.

For instructions on preparing the server to receive jobs from clients, see "Preparing the Server to Receive Jobs from Clients" page 3.

Windows Client Setup

 If your client machine is running Windows NT/2000/XP, make sure you have administrative privileges before installing.

1. Insert the installation CD.
2. Browse the installation CD and open the **AdobePS** folder. Open the **AdobePS** folder and double click **winsteng.exe**.
3. Follow the on screen installation instructions to install the PostScript printer driver:
 - a. In the **Welcome** screen, click **Next**.
 - b. Click **ACCEPT** to accept the end user license agreement.
 - c. Select **Install a new PostScript printer** and click **Next**.
 - d. Under **Printer Connection Type**, select **It is connected to your network (Network Printer)** and click **Next**.
 - e. Type the network path of the shared printer queue on the server into the space provided, or click **Browse** to select the queue by browsing the network. When finished, click **Next** to continue.
 - f. Under **Do you want to use this printer as your default printer?** and **Would you like to print the test page?**, select **No**. Click **Next** to continue.
 - g. Clear the **Yes, I want to read the ReadMe file** box and click **Finish** to finish the PostScript driver installation.
 - h. After you have finished installing, select **Yes, I want to restart my computer now** and click **Finish** to restart your computer.

Client applications on this computer will now be able to send jobs to the server for processing and printing.

Macintosh Client Setup

 Macintosh clients can only be installed if the AppleTalk protocol is installed on the server. AppleTalk is only supported on Windows NT and Windows

2000. See "Installing the AppleTalk Protocol" on page 4 for details.

Installing the PostScript driver on Macintosh

1. Open the Installation CD.
2. In the Adobe PS 8.7 folder, double-click the **install** icon.
3. Follow the on-screen instructions.

Configuring Macintosh Clients:

1. From the Apple Menu select **Chooser**.
2. Set **AppleTalk** to **Active**.
3. Select the **AdobePS** icon.
4. Select the output device or hot folder broadcast on the network. In some cases two broadcast devices may appear in the list. One device may just appear with the output device name, the other device will appear with the output device "name@computer". You should select the device with the @ symbol in the name.
5. Click the **Setup** button.
6. Click the **Select PPD** button and browse the Installation CD for the correct PPD for your output device.
7. Close the Chooser.
8. From the Print dialog of the design application select the correct output device.
9. Choose **Background Printing** and set it to **Foreground**. The software will not function properly if it is set to **Background**.

4. Processing Print Jobs

Once the server receives a job, it can be RIPPed and printed by moving it through the three queues in the main program window.

Sending Jobs to the Software

Jobs can be sent to the software in a number of different ways.

Printing from a Client Computer

The job can be printed directly from a client computer that has been configured to use the software as a network printer.

The software is set up by default to automatically RIP and print any job that is sent to it by a client computer. Jobs are moved from the Hold Queue to the RIP and Print Queues, and are deleted after printing.

Copying the File to the Hot Folder

Each output device that has a setup in the software has a *hot folder*. The hot folder is used to store all the files that are queued up for that output device. By default, hot folders are installed in the **C:\Program Files\[Software]\Jobs** folder.

The software continuously monitors each hot folder. Whenever a job is copied or moved into a hot folder, it will automatically be added to the Hold Queue.

The file must be of a supported file type. See Appendix A for the list of supported file types.

Adding the Job from Within the Software

A print job that has been output to a file can be added to the Hold Queue manually from within the software:

1. Output the print job to a file. See Appendix A for the list of supported file types.
2. From the **File** menu, select **Add Job**.
3. Select the file to be added and click **Open**.

Dragging a File into the Software

Dragging a file into the software will automatically add it to the queue it is dragged into. The print job will be assigned to the setup selected in the Setup Pane.

To specify the setup to be used, drag the file onto the appropriate setup icon in the Setup Pane. The job will appear in the Hold Queue, assigned to that setup.

The file must be of a supported file type. See Appendix A for the list of

supported file types.

Setting Job Properties

Understanding Job Properties

The software is designed to maximize production efficiency by providing multiple layers of control over your print jobs.

The Four Stages at which Properties Can be Set

Properties for a print job can be set at four different stages:

- In the client application where the print job is generated
- In the setup properties for the output device on the server where the job is sent for printing
- In the printer properties set on the client's computer
- In the job properties for the job itself.

Table 1 on page 27 lists which properties can be set at each stage.

How Application Preferences, Output Device Setups and Job Properties Interact

In the list above, each stage overrides the settings in the stages above it. The client application is overridden by the server setup, which is in turn overridden by the printer properties and finally the job properties. This has two useful results:

- The printer settings on the client override the setup for the output device on the server. This allows users at the client level to specify their job settings in their printer properties without needing to access the server.
- The settings for the job properties override the settings for the setup properties. This allows you to set the defaults for your printed output at the setup level, or in the printer properties on the client, and override them for specific print jobs as needed.

How the Job is Processed

The print job is not processed at each step along the way. Instead, the print properties are passed along at each stage, and are only processed when the job is RIPed.

For instance, if the software is set to print color separations, and you check the appropriate box at both the client application level and in the job properties, you still only get one set of separations that are generated when the job is RIPed. It would not generate color separations in the application, and then separations of those separations when the job was RIPed on the server.

Table 1. Stages at Which Specific Job Properties can be Set

	Client Application ¹	Server Setup Properties	Client Printer Properties	Server Job Properties
Ink/media		X	X	X
Dither type		X	X	X
Rendering intent		X	X	X
What to do with file after printing		X	X	X
Print as separations	X	X	X	X
Send instructions (RIP and Print, RIP then Print, RIP and Hold)		X	X	X
Screening settings	X	X		
Include labels with printed jobs	X	X		X
Scale job	X	X		X
Fit job to media	X	X		X
Set Printing resolution		X	X	X
Driver Options	X	X		X
Specify to use server default settings			X	
Cut media after printing (If supported by your device.)	X	X	X	X

¹ The settings used in this table are typical for many software applications; however the settings available from your desktop application may vary. See your software's user guide for more information.

Setting Job Properties Using the Job Properties Dialog

To access the Job Properties dialog, select the job and do one of the following:

- Double-click on the job.
- From the **File** menu, select **Job Properties**.
- Right-click on the job and select **Job Properties** from the context menu.

Different tabs within the Job Properties dialog let you set general properties for the job, layout options, Tiling/paneling options, color calibration options, color adjustment options and labels. For certain jobs, the contour cut options will also be available. Settings in Job Properties only apply to the selected job.

Job Properties - General Tab

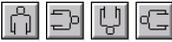
Setup	This is the name of the output device.
Media Size	The size of the material loaded in your output device. Media Size displays the size of the media being used, not the total printable area. The printable area on the media will be slightly less than the actual area.
Width and Height	Shows the current media's width and height.
After Output	This determines what is done with the job after output. Delete Removes the job. Hold Places the job back in the Hold Queue. Archive Stores the job in the archive folder set in the Preferences dialog box.
Send	If your job contains both printing and contour cut data, this option allows you to choose what job information will be sent to the output device. Choose from the following options: Print and Contour Sends both the printing and the contour cut data to the output device. Print only Sends only the print data to the output device. Contour only Sends only the contour cut data to the output device.  The Contour only option is only available for Print and Cut devices. Use the Print only option if you need to laminate the output before cutting.

- Print Pages Only** If your job contains multiple pages, the print pages only option will allow you to specify which pages you would like to print.
- Print after** If this option is selected, the software can be set to print the job after a certain time of day.
- Job priority** The priority you want to assign to your job. Priority is used to determine which jobs in a given queue will be processed first.
- High** All jobs with High priority will process before any other jobs in the queue are processed.
 - Medium** All jobs in the queue with Medium priority will process before any jobs with Low priority are processed.
 - Low** Jobs with Low priority are processed after all High and Medium priority jobs in the queue are processed.

 A High priority job might not always print first. This is because the software can RIP a number of jobs simultaneously. If a small low-priority job starts RIPping after a high-priority job, but finishes RIPping first, it will move to the Print queue first, and immediately start printing.

Job Properties - Layout Tab

Some of the buttons available in Job Properties include:

- Size/ Mirror/ Rotate** Choosing one of these options allows you change the output size and orientation of the page.
- Width/ Height** Accepts direct entry of the job's width or height. When one aspect is altered the other is automatically updated to keep the job proportionally correct.
- Scale** Is used to increase or decrease the job's size as a percentage of the original. In most cases, a job's size should be controlled from within the application in which it was created to prevent unexpected results.
-  Flips the selected image on the vertical axis, so that your image will be 'mirrored' when printed.
-  Rotates image on the media in 90-degree increments. Click the rotate button until you achieve the desired orientation.

Proportional When this option is selected, the height and width of the job are increased or decreased together to keep the original proportions intact.

Fit to Media Increases or decreases the job proportionally to fit maximum width of the output device.

Position These settings change the position of the image on the media.



Select this option to output the job at the machine's origin on the edge of the media.



Select this option to output a job in the center of the media.



Select this option to output the job in the center of a sheet of media.

Offset V Select this option to set a vertical offset distance from the machine's origin.

Offset H Select this option to set a horizontal offset distance from the leading edge of the media.

Spacing This is the amount of space given between each tiles, copies and nested jobs.

Nesting Select this option to automatically nest the pages and/or tiles of a multi-page print job. See "Nesting Jobs" on page 37 for details.

Copies Sets the number of copies of the job to be printed.

Job Properties - Tile Tab

Tiling allows you to break up your job into specifically sized pieces. Most often tiling is used to output a job that is larger than the media loaded in the output device. To achieve the desired size, you can divide your panel in any number of ways using the controls in the Tile tab, or manually, by clicking and dragging to define new tile areas.

Media Size Shows the width and height entered for the media size of the media loaded in your output device. The sizes displayed here reflect the size of the media entered in the General Tab.

Page Size	Shows the width and height entered for the page size of the job. The Page size is set from inside the desktop application that created the job. Page size is stored in PostScript files and displayed here.
Selected Tile	Selects which tile's width and height are displayed in the fields below.
Width and Height	Shows the width and height of the selected tile. To adjust, enter a number or use the arrows.
All Tiles	These settings apply to all tiles and help you quickly set up automatic tiles, of equal size.
Even Column	Selecting this option divides the job vertically into the number of columns specified. Each column will be of equal width.
Even Row	Selecting this option divides the job into the number of rows specified. All rows will be of equal height.
Lock Width and Lock Height	If you know that you want tiles of a certain size, you may enter the values here for the width and height of the tiles. The sizes will then be applied to all tiles.
Overlap	Sets the amount of overlap between tiles. Enter a negative number to create an offset between tiles.
Send Tile Map to	Selects the output device setup the tile map will be output to.
Reset	The reset button will restore the original values and settings.
Send	Outputs the tile map to the selected setup.

Job Properties - Print Tab

Media	Select the type of media you are outputting onto.
Print Mode	Select the desired quality of your print. This setting will vary for each type of printer.
Resolution	Choose an appropriate DPI (dots per inch) for your job. A higher DPI value improves the resolution of the job, but slows down the output. Higher DPI values may not be necessary for all jobs.

Driver Options

Clicking this button launches the Driver Options dialog. The settings in Driver Options will vary depending on your output device. Some common driver options include.

Enable driver options	Allows you to use the available driver options for your output device. When driver options are enabled, you can set special options from within the driver options dialog. When driver options are disabled, the default options will be used.
Passes/ Enhanced mode/ Banding method	Sets the number of passes made by the print heads on the printer. This setting determines the number of pixels that the printer advances between passes. The higher the setting the less the printer advances between passes.
Print direction/ Print mode	Direction the print heads move when printing. In Bi-directional mode the print cartridges print from left to right, then from right to left. In unidirectional mode, the cartridges print from right to left only. Bi-directional mode prints faster, but unidirectional mode usually produces a better quality print.
Dry time	This is the amount of time the printer waits after it has completed printing, allowing the ink to dry.
Firing rate/ Carriage speed	The speed at which the print heads fire. The faster the print heads fire, the faster the device prints, but a faster firing rate may result in a lower quality print.
Cut after print	Cuts the media after the print is complete. If a drying time has been set, the media will be cut after the dry time is finished.
Microweave	A higher quality printing option, which interlaces the passes while printing.

Enhanced resolution	Allows the printer to simulate a higher resolution.
Enable varware	A particular setting, which controls print quality and speed. Available only for a particular brand of printer.
Pile up/ Overprint	Number of times you would like the printer to print over the same area. This setting increases the number of ink layers placed on the media.
Dither Type	Sets the dither type to be used by the print job. See “Dither Types” on page 13 for details.
Screen	This button is enabled when Angled Screen is selected in the Dither type. It allows you to specify the screen frequency, angle and shape for each color channel.
Density Adjustment	Selecting a density file applies the densities created through the Density Adjustment module. If you do not wish to apply a density adjustment, set this field to None .
Perform Color Correction	Checking this setting activates the color correction settings. If this setting is not checked, incoming jobs are assumed to already have color correction.
Use embedded ICC profile	Checking this option forces the RIP to use the ICC profile information embedded in the job file.
ICC input profile	Input profiles are used to convert the image into a neutral color space. See “ICC Input Profile” on page 14 for details.
ICC output profile	Select the ICC profile that matches the combination of ink, media, resolution, and dither type of your output device. See “ICC Output Profiles on page 15 for details.
Bitmap and Vector rendering intent	Select the bitmap and vector rendering intents to be used. See “Bitmap and Vector rendering intent” on page 15 for details.
Color Mode	If your output device supports multiple color modes, then you can select one of the supported color modes here.
Print as separations	When selected, this option prints each of the selected colors (CMYK) in black ink as separate jobs. This option is used for preparing jobs for separate color printing or screening.

Use spot color mapping If this option is selected, the software will map spot colors in the job to a specific output value. Mapped colors will bypass color management and use the exact value set in the Spot Color Mapping dialog (See “Using Spot Color Mapping” page 40 for details).

Job Properties - Cut Tab

Use the Cut tab to display and edit information for contour cut jobs. This tab will only be displayed when a contour job is selected. Cut properties include all settings related to cutting and plotting.

See “Setup Properties – Cut Tab” on page 17 for details.

Job Properties - Color Tab

The Color tab provides you some basic tools to manually adjust the output color.

See “Setup Properties – Color Tab” on page 19 for details.

Job Properties - Label Tab

You may choose to print crop marks, and information about the job along with any notes that you enter.

- Color** Allows user to print with only black ink or all channels.
- Width** Sets the width of the labels.
- Print Label** This option must be checked to have access to label printing options.
 - Position** Select where to print labels relative to the job.
 - Font and Size** Allows user to select a font and font size.
 - Printer Name** Prints your printer name on printout.
 - Resolution** Prints the resolutions settings on printout.
 - ICC output Profile** Prints the ICC output profile used on the printout.
 - Tile Number** Prints the tile row and column number.
 - Overlap** Prints the overlap distance between tiles.
 - Job name, size and type** Prints the job name size and type on the printout.

Dither type	Print the selected dither type on the printout.
Starting time of RIP	Prints the time that the RIP process started on printout.
Page number	Prints the page number for a multiple page file.
Number of Copies	Prints the number of copies made on printout.
Note	Allows user to print a text note on printout.
Use Printer's Marks	Allows user to select type of crop marks to be used on printout.
Print color bands	Print color bands at the position selected.

Job Properties - Job Preview Panel

In the job preview panel of Job Properties you may use the following tools:

- Select an object
- Zoom tool
- Zoom to page
 - Preview - Layout, Panel, Page
 - Page - If the job has multiple pages use this setting to see the other pages.

Selecting Jobs in a Queue

Multiple jobs can be selected using the standard Windows **CTRL** and **SHIFT** methods.

To select all the jobs in a queue, open the **Edit** menu and select **Select All**.

Moving a Job to a Different Output Device

To move a job to a different output device setup:

- Select the job and select **Move** from the **File** menu, then select the new setup and click **OK**.
- Click and drag the job onto the icon for the new output device's setup in the Setup Pane.

RIPing Jobs

To move a job into the RIP Queue:

- Select the job and from the **File** menu, select **RIP**.
- Drag the job into the RIP Queue with the mouse.
- Right-click the job and select **RIP** from the context menu.

Once a job is moved into the RIP Queue, it will automatically be RIPed if it has not been RIPed previously.

Jobs in the RIP Queue will process in the order of the Job Priority setting in their Job Properties. When multiple jobs with the same priority are waiting in the queue, the job that was received first will process first, even if a more recently received job has been sitting for a longer time in another queue.

Printing Jobs

To move a job into the Print Queue:

- Select the job and from the **File** menu, select **Print**.
- Drag the job into the Print Queue with the mouse.
- Right-click the job and select **Print** from the context menu.

Once a job is moved into the Print Queue it will be automatically be RIPed if it has not been RIPed already. It will then automatically be printed on the appropriate device.

Jobs in the Print Queue will process in the order of the Job Priority setting in their Job Properties. When multiple jobs with the same priority are waiting in the queue, the job that was received first will process first, even if a more recently received job has been sitting for a longer time in another queue.

Aborting the Processing of a Job

To abort the processing of a job while it is being RIPed or printed:

- Select the job and from the **File** menu, select **Abort**.
- Select the job, then click on the **Abort** button in the toolbar.
- Right-click the job, then select **Abort** from the context menu.
- Drag the job back into the Hold Queue with the mouse.

If a job is aborted while being RIPed, its status is set to Aborted. It will need to be RIPed again before it can be printed.

If a job is aborted while being printed, its print status freezes at 0%.

Deleting a Job

To delete a job:

- Press the **Delete** key on your keyboard.
- Select the job and from the **Edit** menu, select **Delete**.
- Select the job, then click on the **Delete** button in the toolbar.
- Right-click the job, then select **Delete** from the context menu.

Nesting Jobs

The software has the ability to nest jobs together in order to minimize the amount of material needed to output the jobs. Jobs must be in the same queue in order to be nested together, and must share the same output device and resolution.

To nest jobs:

1. Select the jobs.
2. From the **File** menu, select **Nest Jobs**.

To separate a set of nested jobs into its component jobs:

1. Select the set of nested jobs.
2. From the **File** menu, select **Unnest Jobs**.

Automatic Nesting

The software can be set to automatically nest jobs as they are added to the Hold Queue.

Automatic Nesting is set up in the Setup Properties for the output device. See “Setup Properties – Nesting Tab” on page 19 for details.

Tiling a Job

The tiling feature of the software allows you to split a print job up into a number of smaller tiles that are then output separately. This can be used to produce a larger job than a device is capable of outputting in one piece.

All tiling is done from the **Tile** tab of the Job Properties dialog. To access the tiling features:

1. Select the job.
2. Open the Job Properties dialog in one of the following ways:
 - From the **File** menu, select **Job Properties**.
 - Double-click on the job in the queue.
 - Right-click on the job and select **Job Properties**.
3. Select the **Tile** tab.

Splitting a Job into Tiles

Editing Selected Tiles

The **Selected Tiles** section of the **Tile** tab allows you to edit the tiles in your job one at a time.

To use this section of the tab, select the desired tile and adjust its **Height** and **Width**.

Adding Tiles

To create a new tile, reduce the size of an existing tile. The software will place a new tile over any uncovered area.

Tiling a Job Evenly

The **All Tiles** section of the **Tile** tab allows you to divide a job up into uniform tiles.

To divide up a job into equally-sized columns and/or rows:

1. Select the **Even Column** and/or **Even Row** options. Selecting both options will split the job up into an even grid.
2. In the field to the right of the option, select the number of rows and/or columns you want to split the job into.

To divide a job into tiles of a uniform size:

1. Select the **Lock Width** and/or **Lock Height** options.
2. In the field to the right of the option, enter the desired height and/or width of the tiles.

 If the uniform tiles do not cover the job exactly, the remainder will be covered by partial tiles.

Editing Tiles In the Preview Pane

To resize tiles in the preview pane, drag the borders with the mouse.

To add columns or rows, drag one of the outside edges of the job into the middle.

Specifying Overlap

To specify the amount of overlap between rows and columns, change the value in the **Overlap** field. By overlapping, you can eliminate any gaps between the tiles when assembling the final output. Overlap is measured as the total amount two rows or columns overlap.

Preventing a Tile From Being Output

To specify a tile that will not be output:

- Double click or right click the tile. The tile will be disabled.

Removing All Tiling

To remove all tiling and make the job one piece again, click on the **Reset** button.

Printing a Tile Map

The software can print out a map showing how the job will be broken up into tiles. Each tile has the tile number printed within its outline.

To print a tile map:

1. Open the Job Properties for the job and select the **Tile** tab.
2. Under **Tile map printer setup**, select the printer you want to use to print the tile map.
 If you would like to send the tile map to a desktop or network printer, first create a setup for that printer, then select that setup here.
3. Click the **Print Tile Map** button to print the tile map.

Using the Color Profiler

For instructions on using the Color Profiler module, consult the Color Profiler PDF in the **Readme** folder on your Installation CD.

Using Density Adjustment

For instructions on using the Density Adjustment module, consult the Color Profiler PDF in the **Readme** folder on your Installation CD.

Using Custom Color Mapping

Custom Color Mapping allows you to map spot colors to exact output values for your specific output device. Mapped colors will always print out using the output values set in the Custom Color Mapping module, overriding any other color management settings.

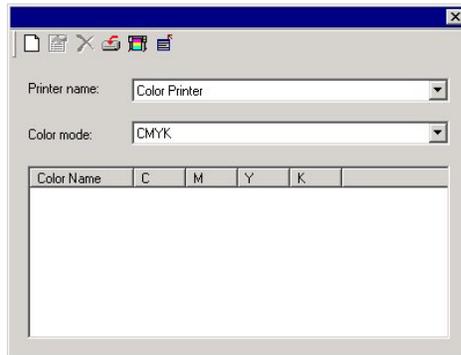
 If you have mapped a custom color but don't want to use that particular color mapping for a particular job, you have two choices: turn off all custom color mapping, or delete the color mapping for that particular color.

Each custom color mapping applies to a single color mode on a single output device. If you want to map the same custom color to multiple color modes, you must make multiple custom color mappings, one for each color mode.

Custom color mapping is only applied to jobs in a vector format such as EPS or PostScript. It does not affect bitmaps or JPEGs.

 Custom color mapping only affects jobs that were added after the color mapping was added. Jobs that were already queued are not affected.

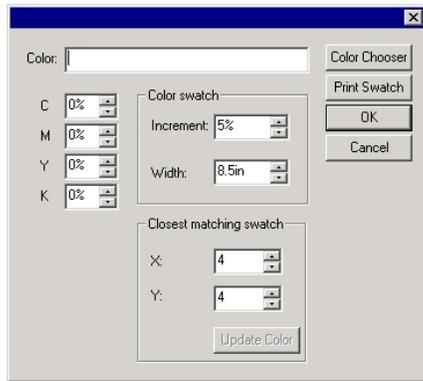
To access the Custom Color Mapping module, open the **Setup** menu and select **Custom Color Mapping**.



Adding a Custom Color Mapping

To map a custom color:

1. Select the output device from the **Printer Name** list.
2. Select the color mode you want to map the custom color to from the Color Mode list.
3. Click on the Add button in the Custom Color Mapping toolbar. 



4. Type a name for the color in the **Color** field.
5. Select the percentage values for each of the process colors in the color mode selected.
6. If desired, click on the **Print Swatch** button to print a set of swatches for the color to help you fine-tune your choice (see below for details).
7. When finished, click on the **OK** button.

Printing Color Swatches

The Print swatch button prints out sets of color swatches, which allow you to fine-tune your process color values. Enter the X and Y value from the printout for the closest matching swatch. Update color will update the process colors based on the swatch chosen.

Modifying a Custom Color Mapping

To modify a custom color mapping:

1. Select the output device from the **Printer Name** list.
2. Select the color mode associated with the color mapping from the Color Mode list.
3. Click on the Modify button in the Custom Color Mapping toolbar.



4. Adjust the color mapping as desired.
5. When finished, click on the **OK** button.

Importing the Custom Colors from a Print Job

The software can import all of the custom colors specified in a PostScript or Encapsulated PostScript file.

To import the custom color definitions from a file:

1. Click on the Import button in the Custom Mapping toolbar. 

2. Select the file to import from and click on the **OK** button.

Printing Custom Colors

To print out a table of all the custom colors that have been specified for the selected color mode, click on the Print Custom Colors button in the Custom Mapping toolbar. 

Deleting a Custom Color Mapping

To delete a custom color:

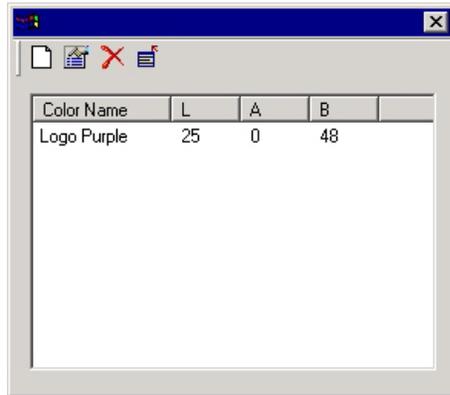
1. Select the custom color from the list.
2. Press the **Delete** key or click on the Delete button in the toolbar.

Using Global Color Mapping

The Global Color Mapping module allows you to map the colors in your job using LAB color space, a device-independent color space.

 Global color mapping only affects jobs that were added after the color mapping was added. Jobs that were already queued are not affected.

To access the Global Color Mapping module, open the **Setup** menu and select **Global Color Mapping**.



Adding a Global Color Mapping

To add a global color mapping:

1. Click on the Add button in the Global Color Mapping toolbar. 
2. Type a name for the color in the **Color** field.
3. Enter the LAB values for the color selected.
4. If desired, click on the **Measure** button to measure a sample of a color with a colorimeter.
5. When finished, click on the **OK** button.

Modifying a Global Color Mapping

To modify a global color mapping:

1. Click on the Modify button in the Global Color Mapping toolbar. 
2. Adjust the color mapping as desired.
3. When finished, click on the **OK** button.

Deleting a Global Color Mapping

To delete a global color mapping:

1. Select the global color from the list.

2. Press the **Delete** key or click on the Delete button in the toolbar.

Using RIP Logs

Each time a job is RIPPed, an entry for that job is added to the RIP Log for that output device. The RIP Log entry lists the relevant details about the job: where it came from, its basic characteristics, what job properties were set, and the time at which it started and finished RIPPing.

Viewing RIP Logs

To view the rip log for a given output device:

1. Select the setup icon for the output device.
2. From the **View** menu, select **View RIP Log**.

The RIP Log is formatted as an HTML file, and displays in the default browser for the operating system.

Clearing RIP Logs

To clear out the rip log for a given output device:

1. Select the setup icon for the output device.
2. From the **View** menu, select **Clear RIP Log**.

Exiting the Software

Under normal operation, the software loads automatically each time the OS is restarted (using a shortcut in the Startup folder) and runs minimized, displaying an icon in the system tray area of the Windows taskbar.

The software is designed to run all the time the computer is operating. "Exiting" the software by clicking on the Close button in the title bar merely cause the software to be minimized.

To actually exit the software, from the **File** menu select **Exit**, or right-click on the software icon in the system tray and select **Exit** from the context menu.

5. Maintenance and Uninstalling

Clear Preferences

Clear Preferences is a utility that removes all output device setups and returns the software to its default settings. It is particularly helpful when troubleshooting any problems you may encounter with your software.

To clear the preferences stored in your system:

1. Exit the software.
2. Browse through the Windows **Start** menu to the folder for the software and click on the **Clear Preferences** utility.
3. Select **Yes** when you are asked if you would like to clear your preferences.

Install Password

The Install Password utility helps you manage the different passwords that come with the software. After you have installed the basic program with your main password, you should then launch the Password Installer to add any additional passwords you may have.

Application Password - This is your main application password for software.

Option passwords- If you have purchased additional options, you may enter the option passwords to this field to upgrade your software.

 Make sure that the software is not running when you add a new password.

To add additional passwords:

1. Browse through the Windows **Start** menu to the folder for the software and click on the **Install Password** utility.
2. Add your additional passwords to the optional password section by clicking the **Add** button, and entering the password into the dialog.
3. When you have finished, your password should appear in list in the optional password field.

Uninstalling the Software

1. Exit your software by selecting **Exit** from **File** menu, then right-clicking on the software icon in the system tray and selecting **Exit**.
2. In the Windows Control Panel, double-click the **Add/Remove Programs** icon.
3. Select your software from the list and click the **Change/Remove** button.
4. Click **OK** when finished.
5. Delete the folder on your hard drive that the software was installed into (**C:\Program Files\[Software]**, for example), then empty the Windows recycling bin.

Uninstalling Windows Clients

1. Open the Windows **Start** menu and select **Settings** then **Printers**.
2. Delete the printers which have been set up for the output devices connected through the software.

Uninstalling Macintosh Clients

1. Delete the PPD from the System-Extensions- Printer Descriptions folder.
2. Delete **Adobe PostScript** from in the extensions folder.
3. Clear Adobe preferences found in the System folder, Preferences, Printing Prefs. Delete **Adobe PostScript prefs**.

Appendix A: Supported File Types

The software supports the following file formats:

File Format	Extension	Import	Export
Joint Photograph Experts Group (JPEG)	jpg	*	N/A
Tag Image File Format (TIFF)	tif	*	N/A
Portable Document Format (PDF)	pdf	1.3	N/A
PostScript	ps, EPS, 2ps, fjb, prn	3.0	N/A
Windows bitmap	bmp	*	N/A
Native Files	prt, plt	*	*
Plot / Cut Job Files	job	*	*
Print Job Files	fjb	7.0	N/A
Kodak PhotoCD	pcd	*	N/A

* Version number does not exist or is not applicable.

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